BNC

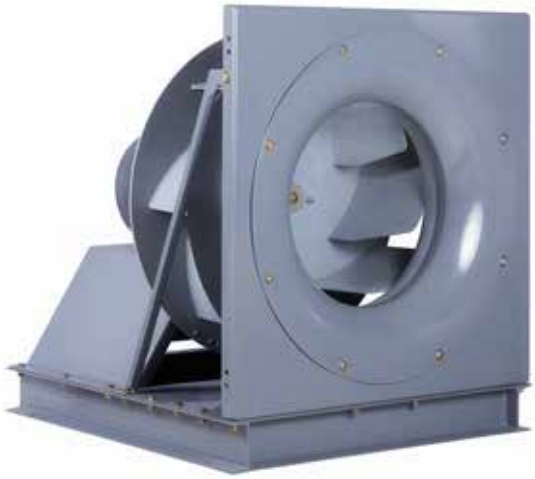
Serie R · P · Q

Ventiladores Centrífugos

TIPO PLENUM

Soler&Palau
Ventilation Group

Información general



Los **ventiladores centrífugos tipo Plenum** han sido diseñados para aplicaciones de cámara plena donde la turbina opera sin envolvente. Esto resulta, en el ahorro de espacio. La serie BNC está compuesta por tres tipos de rodetes: **BNC R** (prestaciones de caudal y presión regulares), **BNC P** (alta presión) y **BNC Q** (alto caudal).

El diseño de la turbina de álabes atrasados curvos resulta en un nivel de alta eficiencia y excelentes prestaciones de caudal-presión de acuerdo a cada tipo de rodete con bajo nivel sonoro, únicamente con giro CW.

Cada tipo de ventilador tiene su límite máximo de operación y potencia debido a su diseño mecánico. El límite de operación de la serie BNC de acuerdo a la clase se ha definido bajo el estándar AMCA 99

Esta serie está disponible en transmisión directa, poleas bandas y motor conmutado electrónicamente. Asimismo, 4 tipos de arreglos dependiendo de la necesidad de instalación del ventilador Tipo Plenum.

Sus aplicaciones van desde comerciales hasta industriales donde se requiera el manejo de aire limpio.

Ejemplos de aplicación

- Sistemas de pre-enfriado.
- Unidades manejadoras de aire.
- Sistemas de aire acondicionado.
- Sistemas de filtración

BNC R - D II 355 - 6P - 3/4 - 3V

Modelo	**Ancho turbina**	**Tipo de acoplamiento**	**Clase**	**Tamaño**	**Velocidad**	**Potencia instalada**	**Tipo de arreglo**
Centrífugo Tipo Plenum	**Q:** Alto caudal **R:** Caudal y presión regulares **P:** Alta presión	**D:** Directo **T:** Transmisión Poleas-Bandas	I-Clase I II-Clase II	315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000,1120, 1250 y 1400.	**Directos:** 2P · 4P · 6P · 8P 3600-900 rpm **Transmisión:** 400-4600 rpm	1/4 - 125 HP	1H, 3H: Horizontal 3V: Vertical 4H: Directo

***Consultar tamaños disponibles.**

Laboratorios S&P y ensayos de equipos

El grupo S&P ha consolidado cinco laboratorios acreditados para pruebas de ventiladores: tres en América (EUA, México y Brasil), y uno en Asia (Tailandia) con acreditación AMCA. Además del Centro I+D+i ubicado en Europa (España) en donde cuenta, además, con un laboratorio acreditado por ENAC.

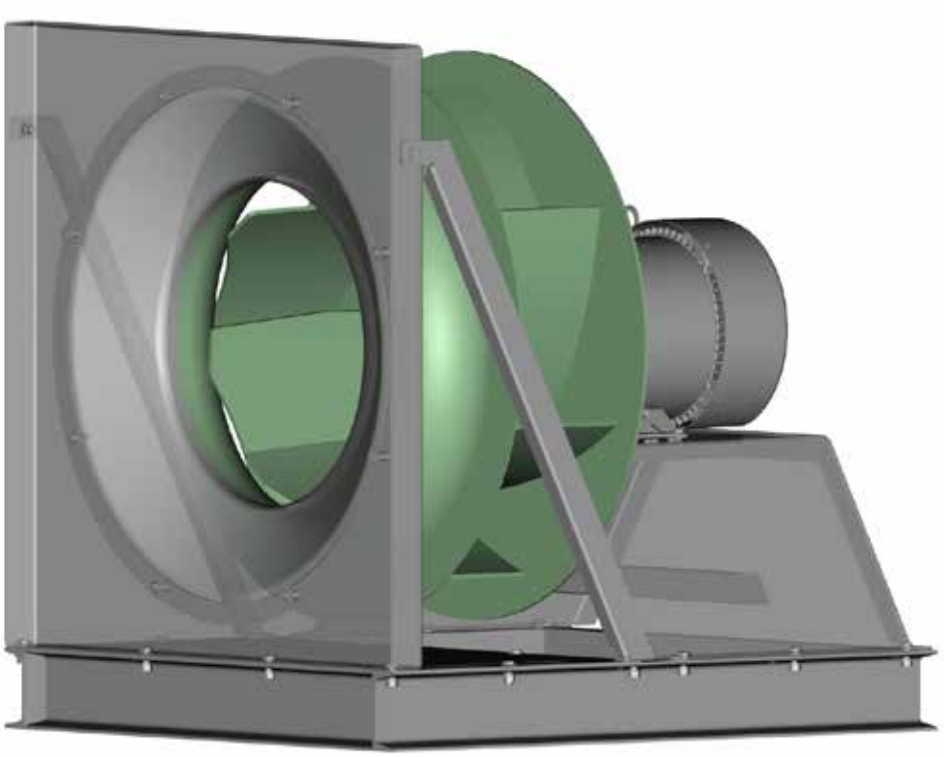
Todos los datos de caudal, presión, consumo energético, eficiencia, nivel sonoro, que se muestran en el presente catálogo, han sido evaluados y corroborados en laboratorios S&P, brindando confiabilidad en las prestaciones del equipo

Soler y Palau S.A. de C.V. certifica que los modelos BNC R-T 315 – 1400, BNC Q-T 315-1400 y BNC P-T 315-1400 han sido aprobados para tener el sello de prestaciones certificadas por AMCA.
Los valores de caudal, presión, potencia sonora y eficiencia ue aquí se muestran, fueron obtenidos en ensayos y procedimientos desarrollados de acuerdo con las publicaciones AMCA 211, 311 y cumplen con los requerimientos del programa de certificación AMCA

Soler y Palau S.A. de C.V. certifies that the model BNC R T-315 – 1400, BNC Q-T 315-1400 y BNC P-T 315-1400 shown here is licensed to bear the AMCA certified ratings seal.
The ratings shown are based on test and procedures performed in accordance with AMCA publication 211 and 311 and comply with the requirements of the AMCA certified ratings program.

Laboratorio de S&P México acreditado por AMCA

Características constructivas



Rodetes de álabes atrasados curvos fabricados en acero al carbón, dinámicamente balanceados a grado G 2.5 siguiendo lo establecido por la normativa: ISO 1940 o AMCA 204, acabado en pintura de polvo poliéster y con giro CW.

Oído de aspiración con diseño aerodinámico que permite aspiración de aire con menor turbulencia. Acoplado al **bastidor** mediante **soportes** que aportan rigidez al ventilador.

Base motor con tornillos tensores para evitar desalineación entre el motor y la transmisión poleas-bandas.

Los **motores** son bajo especificación NEMA y cuentan con alta eficiencia en su desempeño para cada operación. Están diseñados para ser arrancados directos en línea de alimentación y capaces de soportar variaciones de ± 10% en la tensión de alimentación (por periodos cortos de tiempo), y de ± 5% de forma constante, sin presentar variaciones en su operación.

Chumaceras de bolas con sistema de fijación de anillo concéntrico para brindar mejor agarre y menos vibración durante su funcionamiento. La fuerza de sujeción de 360° reduce la vibración por medio de una concentricidad mejorada. La clase I utiliza rodamientos para servicio de uso general, mientras que la Clase II para servicio semipesado.

Los ejes se fabrican en acero AISI C-1045, **maquinados al 100% bajo tolerancias normalizadas ANSI**. Asimismo, son revestidos con un barniz anticorrosivo.

***Los dibujos mostrados son únicamente ilustrativos.**

Tipos de arreglo

Arreglo 1H: Horizontal

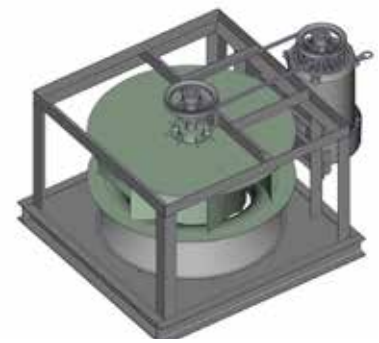
- Para aplicaciones donde se requieren bajas velocidades de operación.
- Los rodamientos son localizados fuera del área de succión lo que permite una menor turbulencia.
- La base motor está localizada de manera independiente, por lo que la capacidad del motor no es limitada.

Arreglo 3H: Horizontal

- Reforzado para aplicaciones de mayor velocidad.
- Los rodamientos, al ser colocados al interior del oído de succión, generan mayor rigidez para soportar las velocidades altas.
- Reduce el espacio del equipo al disminuir el ancho del mismo, generando así estabilidad.

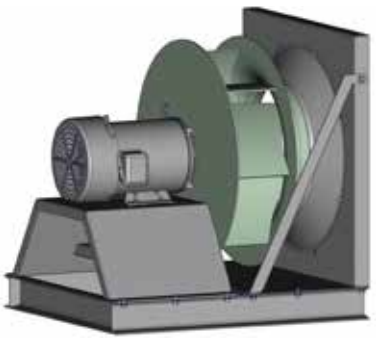
Arreglo 3V: Vertical

- Compacto, ideal para aplicaciones de espacio reducido.
- La base del motor se encuentra integrada al equipo.
- La capacidad del motor está **limitada** por la posición del motor.



Arreglo 4H: Horizontal directo

- De transmisión directa.
- Base motor independiente.
- Fácil instalación y mantenimiento.



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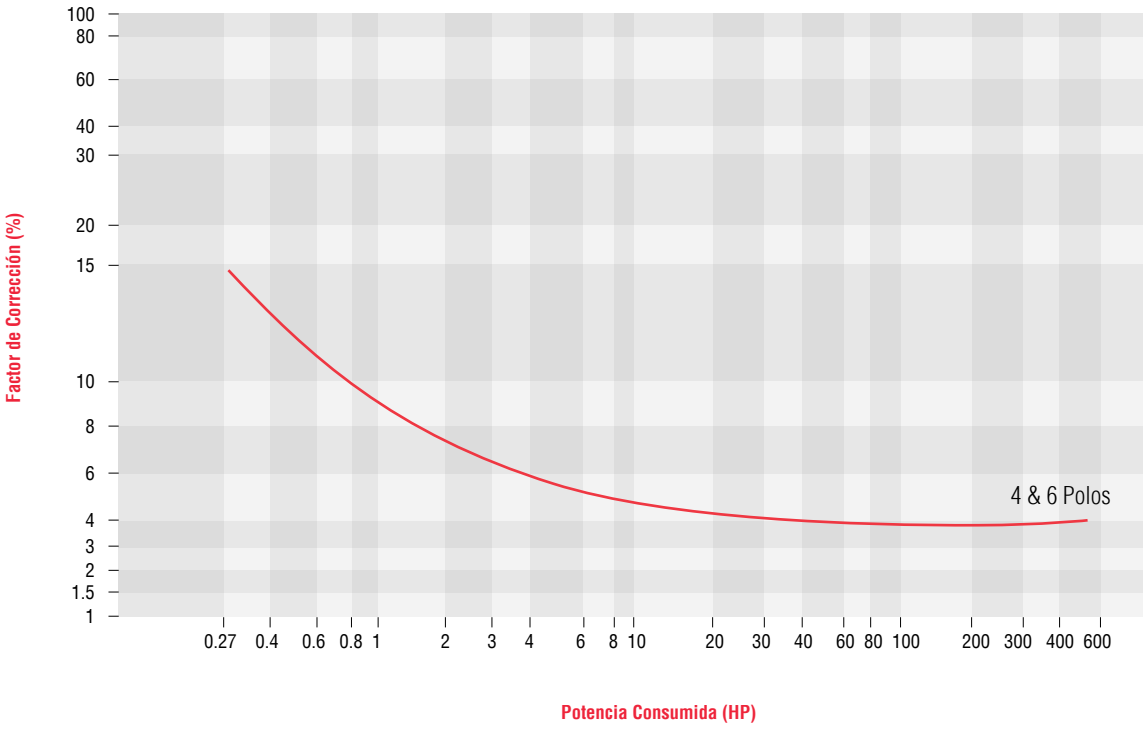
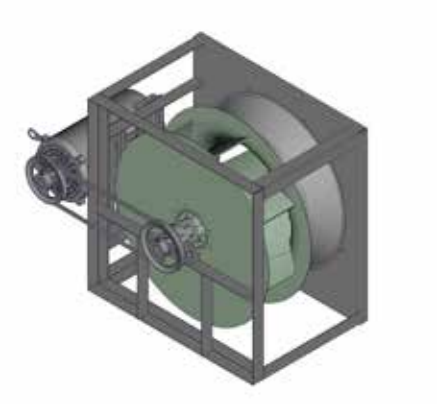
Selección de motor

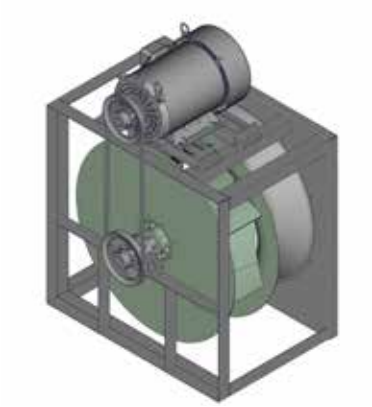


La curva de potencia mostrada en cada una de las gráficas representa la potencia absorbida en el eje medida en BHP. Para determinar la potencia instalada del motor, se deberá aplicar el factor de corrección para compensar las pérdidas de transmisión.

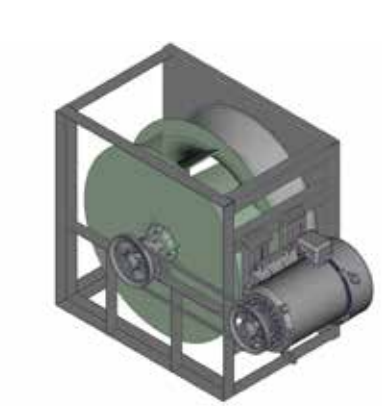
Posiciones del motor sobre el marco



DERECHA



SUPERIOR



IZQUIERDA

***Los dibujos mostrados son únicamente ilustrativos.**

Para asegurar el óptimo funcionamiento de un equipo Plenum, es necesario tomar en cuenta las siguientes características:

- **Factor de corrección por altitud y temperatura.**
- **Dimensiones de la cámara Plenum.**
- **Pérdida de carga por tipo de descarga y ductería.**

Factores de corrección de densidad del aire por altitud y temperatura

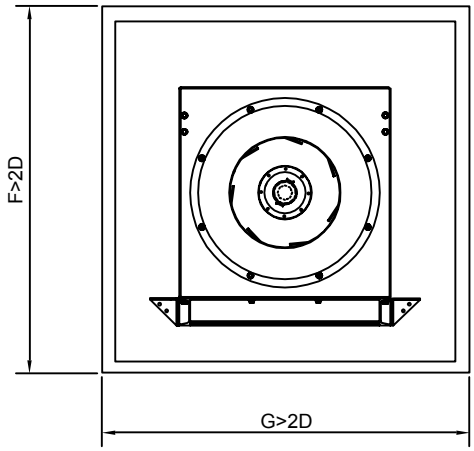
Los valores que se presentan en las tablas de selección de este catálogo se refieren a condiciones estándar de operación, 0 metros s.n.m. (0 ft. s.n.m.), 20 ºC (70 ºF), densidad del aire: 1.2 Kg/m^3 (0.075 lb/ft^3). Se deben aplicar factores de corrección cuando la temperatura, humedad, altura, composición del gas o cualquier combinación de estas causas provoque un cambio de la densidad en más de un 5% con respecto a la densidad estándar.

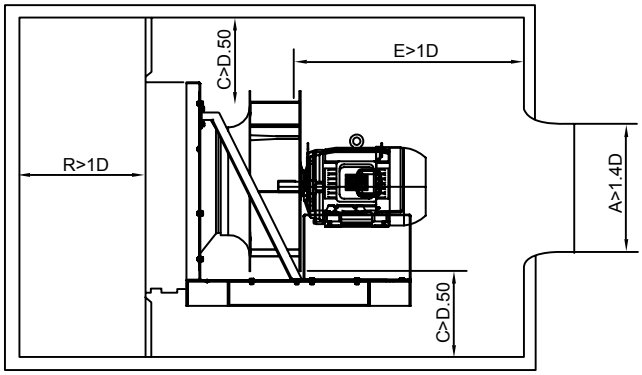
La siguiente tabla muestra los valores de los factores de corrección aplicables.

Temperatura (ºC)	Altitud sobre el nivel del mar (metros)															
	0	300	500	750	1000	1250	1400	1563	1750	1850	2000	2150	2240	2445	2675	3000
0	1.077	1.039	1.008	0.983	0.954	0.926	0.909	0.891	0.871	0.861	0.845	0.830	0.821	0.801	0.779	0.748
10	1.039	1.002	0.978	0.949	0.920	0.893	0.877	0.860	0.840	0.830	0.815	0.800	0.792	0.772	0.751	0.722
20	1.004	0.968	0.945	0.916	0.889	0.862	0.847	0.830	0.812	0.802	0.787	0.773	0.765	0.746	0.725	0.697
30	0.971	0.936	0.914	0.886	0.860	0.834	0.819	0.803	0.785	0.775	0.761	0.748	0.740	0.721	0.702	0.674
40	0.940	0.906	0.884	0.858	0.832	0.807	0.793	0.777	0.760	0.751	0.737	0.724	0.716	0.698	0.679	0.653
50	0.911	0.878	0.857	0.831	0.807	0.782	0.768	0.753	0.736	0.727	0.714	0.701	0.694	0.677	0.658	0.633
60	0.883	0.852	0.831	0.806	0.782	0.759	0.745	0.731	0.714	0.706	0.693	0.680	0.673	0.656	0.638	0.614
70	0.858	0.827	0.807	0.783	0.760	0.737	0.724	0.709	0.693	0.685	0.673	0.661	0.653	0.637	0.620	0.596
80	0.833	0.804	0.784	0.761	0.738	0.716	0.703	0.689	0.674	0.666	0.654	0.642	0.635	0.619	0.602	0.579
90	0.810	0.781	0.763	0.740	0.718	0.696	0.684	0.670	0.655	0.647	0.638	0.624	0.617	0.602	0.586	0.563
100	0.789	0.760	0.742	0.720	0.699	0.678	0.665	0.652	0.638	0.630	0.619	0.608	0.601	0.586	0.570	0.548
110	0.768	0.741	0.723	0.701	0.680	0.660	0.648	0.635	0.621	0.614	0.603	0.592	0.585	0.571	0.555	0.534
120	0.749	0.722	0.705	0.683	0.663	0.643	0.632	0.619	0.605	0.598	0.587	0.577	0.570	0.556	0.541	0.520
130	0.730	0.704	0.687	0.666	0.647	0.627	0.616	0.604	0.590	0.583	0.573	0.562	0.556	0.543	0.528	0.507
140	0.712	0.687	0.670	0.650	0.631	0.612	0.601	0.589	0.576	0.569	0.559	0.549	0.543	0.529	0.515	0.495
150	0.696	0.671	0.655	0.635	0.616	0.598	0.587	0.575	0.562	0.556	0.546	0.536	0.530	0.517	0.503	0.483
200	0.622	0.600	0.585	0.568	0.551	0.534	0.525	0.515	0.503	0.497	0.488	0.479	0.474	0.462	0.450	0.432
250	0.563	0.543	0.529	0.514	0.498	0.483	0.475	0.465	0.455	0.449	0.441	0.433	0.429	0.418	0.407	0.391
300	0.514	0.495	0.483	0.469	0.455	0.441	0.433	0.425	0.415	0.410	0.403	0.396	0.391	0.382	0.371	0.357

Para estos ventiladores, la temperatura máxima del flujo de aire a manejar es de 80 ºC. Para aplicaciones donde la temperatura sea mayor, favor de comunicarse al departamento técnico de Soler & Palau.

Distancia mínima recomendada para el diseño del Plenum



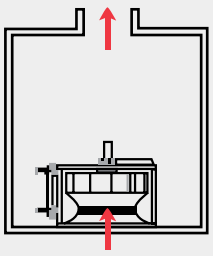
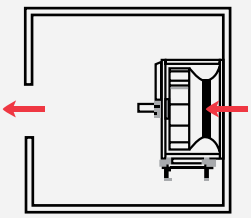
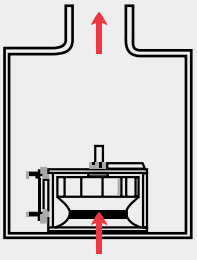
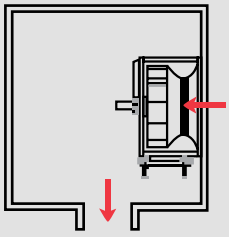
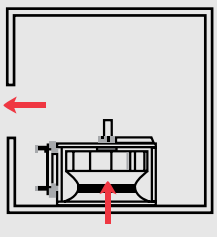
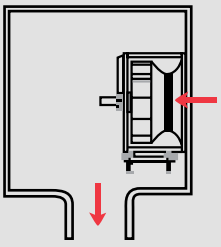


Donde **D** es igual al diámetro de rodete.

Coeficientes de pérdida por configuración de descarga

Tipo de descarga	Sin ducto	Con ducto	Ducto con boca de descarga
Radial	2.0	1.4	1.1
Axial	2.4	1.8	1.6

Configuraciones de descarga

	Ducto en la descarga	Sin ducto en la descarga	Con ducto y boca descarga
AXIAL			
RADIAL			

Ejemplo de selección

Especificaciones de selección:

Caudal: 6,000 m^3/hr
$P_{e\ req}$: 110 mmca
Altitud: 1000 m.s.n.m.
Temperatura de operación: 30 ºC
Dimensiones del ducto: 0.5 x 0.75 m
Tipo de descarga: Axial

Corrección de Datos:

El caudal no se corrige.
Corrección de la Presión Estática:
De la tabla de *Factores de Corrección* (página 8), obtenemos: 0.86
$P_e = P_{e\ req}$ / Factor de corrección
P_e = 110 mmca / 0.86 = 127.9 mmca

Pérdida de carga del Plenum:
V = Q / A =6,000 m^3/hr / 0.375 m^2
V = 16000 m/hr = 4.44 m/s
Pérdida de carga del Plenum:

$$= \text{F.C. x } \left[\frac{\text{Velocidad del ducto}}{4.043}\right]^2$$

De la tabla de *Coeficientes de pérdida por configuración de descarga* (página 9), obtenemos un factor de 1.8.

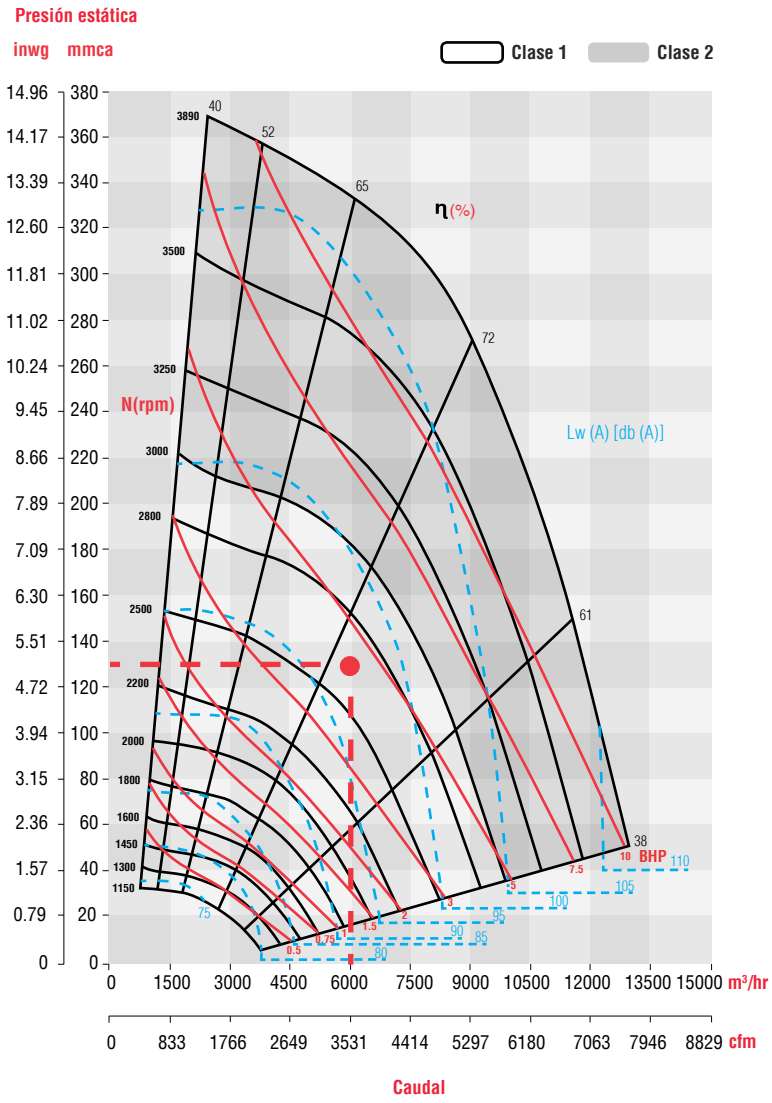
Pérdida de carga del Plenum

= 1.8 x [4.44/ 4.043]² = 2.175 mmca

La Presión Estática para generar la selección es:

Pe = 127.9 + 2.175 = 130 mmca

CURVA CARACTERÍSTICA BNC R-T 400



Condiciones Estándar: 0 m.s.n.m. y 20 °C

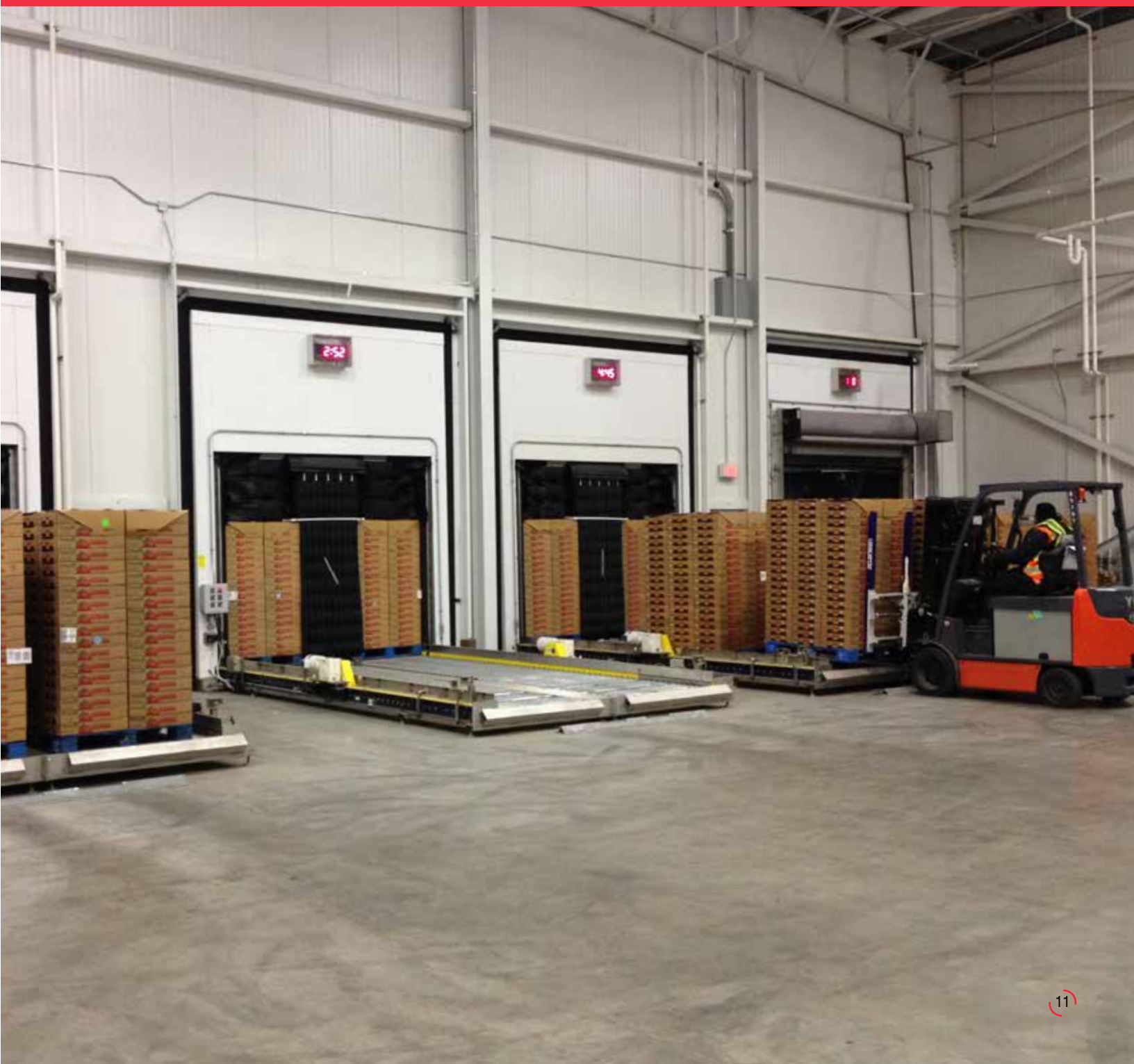
Se procede a la selección del equipo y obtenemos:

BNC R-T I 400
Caudal: 6000 m^3/hr
Presión Estática: 130 mmca
Velocidad: 2,650 rpm
Potencia consumida (sin pérdida por transmisión): 4.42 BHP
Eficiencia: 70.3 %

Soler&Palau Ventilation Group

BNC-D

Equipos de **transmisión directa**



Características BNC R-D

Clase	Transmisión	Modelos	Prestaciones de caudal
I	Directo	BNC R-D 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120 y 1250.	820 m³/hr (483 CFM) hasta 75,000 m³/hr (44,144 CFM).
II		BNC R-D 315, 355, 400, 450, 500, 560, 630, 710, 800, 1000, 1120, 1250 y 1400.	954 m³/hr (562 CFM) hasta 136,800 m³/hr (80,518 CFM).

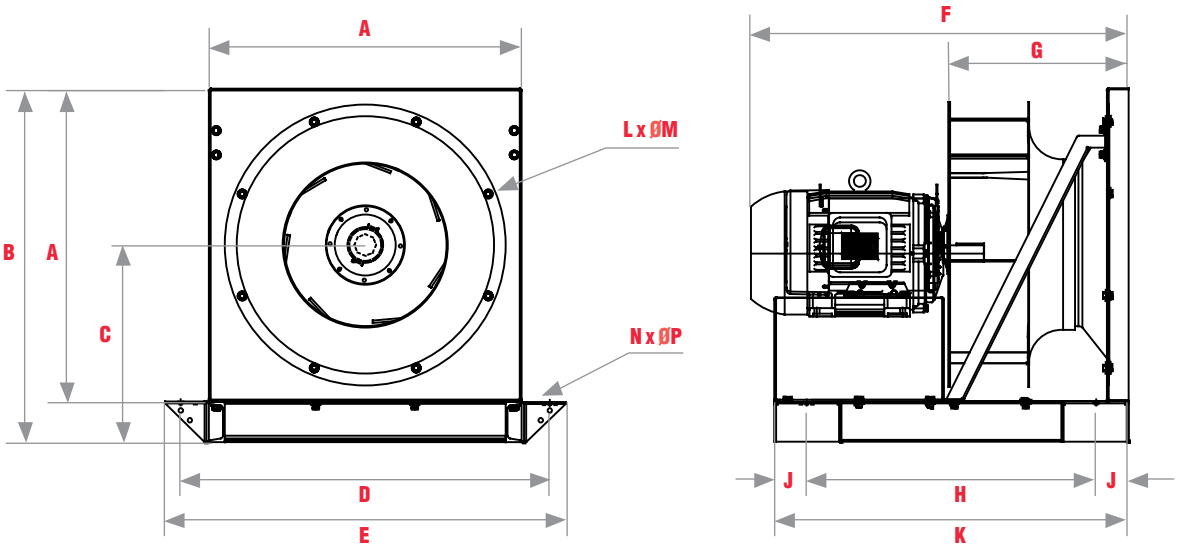
Equipos directos

EQUIPOS DIRECTOS BNC R-D

Clase	Modelo	RPM	HP	Armazón máximo motor
I	315	1800	1/2	56
II		3600	3	182T
			5	184T
I	355	1200	1/4	56
		1800	3/4	143T
II		3600	7 1/2	213T
I	400	1200	1/2	143T
		1800	1 1/2	145T
II		3600	10	215T
			15	254T
I	450	1200	3/4	143T
			1	145T
		1800	3	182T
	500	900	1/2	143T
			3/4	145T
		1200	1	145T
			1 1/2	182T
		1800	5	184T
	560	900	1	182T
		1200	2	184T
			3	213T
		1800	7 1/2	213T
	630	900	1 1/2	184T
			2	213T
		1200	5	215T
II		1800	15	254T
I	710	900	3	215T
			5	254T
		1200	7 1/2	254T
II		1800	20	256T
			25	284T
I	800	900	5	254T
			7 1/2	256T
		1200	15	284T
II		1800	40	324T
			50	326T
I	900	900	10	184T
		1200	20	286T
			25	324T
I	1000	900	15	286T
			20	324T
II		1200	40	334T
I	1120	900	30	364/5T
II		1200	75	404/5T
II	1250	900	50	404/5T
			60	404/5T
II	1400	900	100	444/5T

La potencia instalada dependerá del punto de selección. Consulte las tablas técnicas BNC R-D.

Dimensiones BNC R-D



Dimensiones nominales en **milímetros**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BNC R-D 315	490	580	325	610	630	635	280	420	90	600	8	Ø 6.5	4	Ø 11
BNC R-D 355	530	620	345	650	770	690	303	470	90	650	8	Ø 6.5	4	Ø 11
BNC R-D 400	580	680	380	700	820	820	338	520	90	700	8	Ø 6.5	4	Ø 11
BNC R-D 450	630	720	405	750	870	750	394	570	90	750	8	Ø 6.5	4	Ø 11
BNC R-D 500	700	790	440	820	940	750	414	670	90	850	8	Ø 6.5	4	Ø 11
BNC R-D 560	790	880	485	910	1030	820	452	720	90	900	8	Ø 6.5	4	Ø 11
BNC R-D 630	890	990	545	1010	1130	1050	496	770	90	950	8	Ø 6.5	4	Ø 11
BNC R-D 710	1000	1100	600	1120	1240	1110	550	870	90	1050	8	Ø 9.5	4	Ø 11
BNC R-D 800	1130	1230	665	1250	1370	1265	607	970	90	1150	12	Ø 9.5	4	Ø 14
BNC R-D 900	1240	1340	720	1360	1480	1295	665	1080	90	1200	12	Ø 12.7	4	Ø 14
BNC R-D 1000	1390	1515	820	1510	1630	1350	755	1120	90	1300	12	Ø 12.7	4	Ø 14
BNC R-D 1120	1550	1675	925	1670	1790	1450	607	1220	90	1400	12	Ø 12.7	4	Ø 14
BNC R-D 1250	1722	1847	1011	1842	1962	1505	665	1320	90	1500	12	Ø 12.7	4	Ø 14
BNC R-D 1400	1928	2078	1114	2048	2168	1750	755	1420	90	1600	12	Ø 12.7	4	Ø 14

Dimensiones nominales en **pulgadas**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BNC R-D 315	19 5/16	22 7/8	12 3/4	24 1/16	24 13/16	25	11 1/16	16 1/2	3 1/2	23 5/8	8	Ø 1/4	4	Ø 7/16
BNC R-D 355	20 7/8	24 7/16	13 5/8	25 5/8	30 5/16	27 1/16	12	18 1/2	3 1/2	25 5/8	8	Ø 1/4	4	Ø 7/16
BNC R-D 400	22 7/8	26 3/.	15	27 5/8	32 5/16	32 5/16	13 5/16	20 1/2	3 1/2	27 5/8	8	Ø 1/4	4	Ø 7/16
BNC R-D 450	24 7/4	28 1/2	16	29 1/2	34 1/4	29 1/2	15 1/2	22 1/2	3 1/2	29 1/2	8	Ø 1/4	4	Ø 7/16
BNC R-D 500	27 3/4	31	17 1/4	32 1/2	37	29 1/2	16 3/8	26 3/8	3 1/2	33 1/2	8	Ø 1/4	4	Ø 7/16
BNC R-D 560	31	34 7/8	19	35 3/4	40 5/8	32 1/2	17 7/8	28 1/2	3 1/2	35 1/2	8	Ø 1/4	4	Ø 7/16
BNC R-D 630	35	39	21 1/2	39 3/4	44 1/2	41 1/4	19 1/2	30 1/4	3 1/2	37 1/2	8	Ø 1/4	4	Ø 7/16
BNC R-D 710	39 3/8	43 1/2	23 5/8	44	49	43 5/8	21 3/4	34 1/4	3 1/2	41 1/2	8	Ø 3/8	4	Ø 7/16
BNC R-D 800	44 1/2	48 5/8	26 1/4	49	54	49 3/4	24	38 1/4	3 1/2	45 1/2	12	Ø 3/8	4	Ø 9/16
BNC R-D 900	48 5/8	52 3/4	28 1/4	53 1/2	58 1/4	51	26 1/4	42 1/2	3 1/2	47 1/2	12	Ø 1/2	4	Ø 9/16
BNC R-D 1000	55 1/8	59 1/2	32 1/2	59 1/2	64 1/4	57 1/2	29 1/2	44	3 1/2	51 1/4	12	Ø 1/2	4	Ø 9/16
BNC R-D 1120	61	66	36 7/16	65 3/4	70 1/2	57 1/16	23 7/8	48	3 1/2	55 1/8	12	Ø 1/2	4	Ø 9/16
BNC R-D 1250	67 3/4	72 3/4	39 7/8	72 1/2	77 1/4	59 1/4	26 3/16	52	3 1/2	59 1/16	12	Ø 1/2	4	Ø 9/16
BNC R-D 1400	76	81 7/8	43 7/8	80 5/8	85 3/8	68 7/8	29 3/4	56	3 1/2	63	12	Ø 1/2	4	Ø 9/16

Características técnicas **900 RPM**

BNC R-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	6.35 mm / 0.25"		10.16 mm / 0.4"		12.7 mm / 0.50"		19.05 mm / 0.75"		25.4 mm / 1.00"		27.94 mm / 1.10"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	3701	0.43	3514	0.48	3374	0.51	2938	0.56	2152	0.54	1148	0.42
	6288	82.1	5970	81.1	5732	80.5	4992	77.4	3656	72.9	1950	72.6

BNC R-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.50"		16.51 mm / 0.65"		19.05 mm / 0.75"		25.4 mm / 1.00"		27.94 mm / 1.10"		31.75 mm / 1.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	5042	0.85	4789	0.89	4606	0.91	4053	0.94	3760	0.94	3088	0.91
	8566	84.4	8137	83.1	7826	82.2	6886	79.9	6388	79.7	5247	79.7

BNC R-D 630

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.50"		19.05 mm / 0.75"		25.4 mm / 1.00"		31.75 mm / 1.25"		38.1 mm / 1.50"		44.45 mm / 1.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	7545	1.46	7085	1.55	6536	1.63	5820	1.66	4645	1.62	1951	1.14
	12819	86.1	12037	84.9	11105	83	9888	82.2	7892	84	3315	85.8

BNC R-D 710

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		25.4 mm / 1.00"		31.75 mm / 1.25"		38.1 mm / 1.50"		44.45 mm / 1.75"		50.80 mm / 2.00"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	10542	2.69	9994	2.84	9363	2.96	8599	3.05	7580	3.08	5798	2.87
	17911	91.4	16980	90.6	15908	89.3	14610	89	12878	90.3	9851	90.9

BNC R-D 800

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		31.75 mm / 1.25"		44.45 mm / 1.75"		50.80 mm / 2.00"		57.15 mm / 2.25"		69.85 mm / 2.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	15567	4.7	14377	5.13	12885	5.43	11929	5.51	10694	5.49	4740	4.06
	26448	95.9	24427	94.6	21892	93.5	20267	93.1	18169	93.4	8053	95.4

BNC R-D 900

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1.00"		38.1 mm / 1.50"		50.80 mm / 2.00"		63.50 mm / 2.50"		76.20 mm / 3.00"		88.90 mm / 3.50"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	22510	8.74	21053	9.32	19311	9.71	17080	9.89	13791	9.75	7426	8.12
	38244	97.2	35769	96.4	32809	95.8	29019	95.9	23431	96.3	12617	97.7

BNC R-D 1000

PRESIÓN ESTÁTICA mmca / inwg

RPM	31.75 mm / 1.25"		50.80 mm / 2.00"		63.50 mm / 2.50"		76.20 mm / 3.00"		88.90 mm / 3.50"		107.95 mm / 4.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	30798	14.59	28327	15.71	26336	16.24	23900	16.55	20677	16.58	11460	14.41
	52326	102.7	48128	102.2	44745	101.8	40606	101.6	35130	101.8	19471	103.3

BNC R-D 1120

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1"		44.45 mm / 1.75"		63.5 mm / 2.5"		88.90 mm / 3.5"		114.3 mm / 4.50"		139.7 mm / 5.52"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	44896	24.36	42470	26.31	39631	27.83	34863	29.06	28005	28.95	13647	23.36
	76278	106.2	72157	105.5	67333	104.8	59232	104.3	47580	105.5	23186	106.9

BNC R-D 1250

PRESIÓN ESTÁTICA mmca / inwg

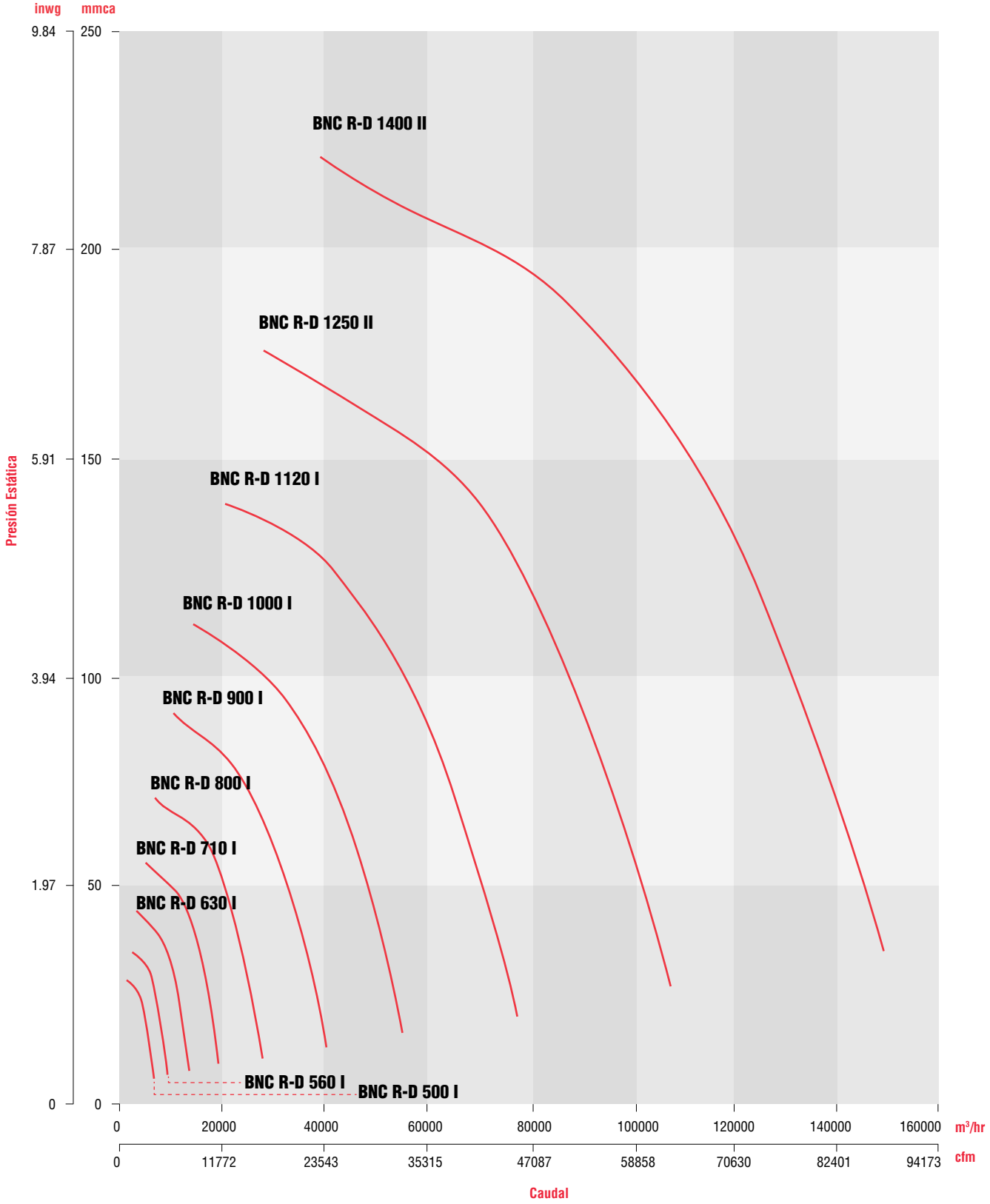
RPM	25.4 mm / 1"		57.15 mm / 2.25"		88.90 mm / 3.5"		114.3 mm / 4.50"		146.05 mm / 5.75"		171.45 mm / 6.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	63274	41.44	58816	45.96	53636	49.27	48493	50.92	38621	50.63	18611	39.86
	107503	110.5	99928	109.70	91128	109.1	82390	109.10	65617	109.90	31620	110.9

BNC R-D 1400

PRESIÓN ESTÁTICA mmca / inwg

RPM	38.1 mm / 1.5"		69.85 mm / 2.75"		107.95 mm / 4.25"		146.05 mm / 5.75"		184.15 mm / 7.25"		215.9 mm / 8.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	87773	73.74	82602	80.13	75543	85.95	66719	89.51	53069	89.10	26393	71.58
	149126	113.7	140341	112.50	128348	110.80	113356	111.1	90164	112.30	44842	113.80

Curvas características **900 RPM**



Características técnicas **1200 RPM**

BNC R-D 355

PRESIÓN ESTÁTICA mmca / inwg

RPM	6.35 mm / 0.25"		8.38 mm / 0.33"		12.7 mm / 0.50"		15.875 mm / 0.625"		19.05 mm / 0.75"		21.59 mm / 0.85"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	1734	0.19	1678	0.20	1523	0.21	1381	0.22	1195	0.22	984	0.21
	2946	73.5	2851	72.8	2588	71.5	2346	70	2030	68.3	1672	66.1

BNC R-D 400

PRESIÓN ESTÁTICA mmca / inwg

RPM	6.35 mm / 0.25"		12.17 mm / 0.5"		16.002 mm / 0.63"		21.59 mm / 0.85"		25.4 mm / 1.00"		31.75 mm / 1.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	2318	0.32	2143	0.36	2045	0.37	1838	0.40	1663	0.40	1136	0.37
	3938	81	3641	79.9	3474	78	3123	77.4	2825	77.2	1930	74.8

BNC R-D 450

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.70 mm / 0.50"		19.05 mm / 0.75"		25.40 mm / 1.00"		28.575 mm / 1.125"		31.75 mm / 1.25"		38.10 mm / 1.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	3463	0.66	3229	0.71	2944	0.75	2769	0.76	2556	0.75	1807	0.67
	5884	81	5486	79.6	5002	77.7	4705	76.7	4343	76.0	3070	76.6

BNC R-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.70 mm / 0.50"		19.05 mm / 0.75"		25.40 mm / 1.00"		31.75 mm / 1.25"		44.5 mm / 1.75"		50.80 mm / 2"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	4885	1.05	4646	1.16	4372	1.25	4045	1.31	2975	1.29	1118	0.86
	8300	89.6	7894	88.5	7428	86.9	6872	86	5055	80	1899	79.3

BNC R-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		25.4 mm / 1.0"		31.75 mm / 1.25"		38.10 mm / 1.5"		50.80 mm / 2"		57.15 mm / 2.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	6886	1.95	6586	2.05	6259	2.13	5891	2.19	4899	2.22	3968	2.13
	11699	92.4	11190	91.0	10634	90.2	10009	89.0	8323	87.5	6742	87.3

BNC R-D 630

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		31.75 mm / 1.25"		38.10 mm / 1.5"		50.80 mm / 2"		63.50 mm / 2.5"		76.20 mm / 3"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	10235	3.37	9569	3.65	9189	3.76	8276	3.91	6918	3.92	3328	3.05
	17389	93.8	16258	92.5	15612	91.6	14061	90.5	11754	94.5	5654	92.7

BNC R-D 710

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		38.10 mm / 1.5"		50.80 mm / 2"		63.50 mm / 2.5"		82.55 mm / 3.25"		95.25 mm / 3.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	14905	5.87	13793	6.51	12921	6.88	11875	7.17	9545	7.24	5589	5.88
	25324	100.2	23434	98.9	21953	97.8	20176	97.0	16217	97.8	9496	98.8

BNC R-D 800

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1.0"		44.45 mm / 1.75"		63.50 mm / 2.5"		82.55 mm / 3.25"		101.6 mm / 4.00"		120.65 mm / 4.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	21287	10.71	20049	11.6	18604	12.42	16809	12.94	14259	13.02	8280	10.92
	36167	104.1	34063	103.1	31608	102.1	28558	101.3	24226	101.3	14068	102.3

BNC R-D 900

PRESIÓN ESTÁTICA mmca / inwg

RPM	31.75 mm / 1.25"		57.15 mm / 2.25"		82.55 mm / 3.25"		107.95 mm / 4.25"		139.7 mm / 5.5"		152.4 mm / 6"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	31042	19.7	29019	21.5	26601	22.75	23504	23.4	17242	22.89	12565	21.15
	52740	104.9	49303	104.2	45195	103.8	39933	103.2	29294	104.1	21348	105.1

BNC R-D 1000

PRESIÓN ESTÁTICA mmca / inwg

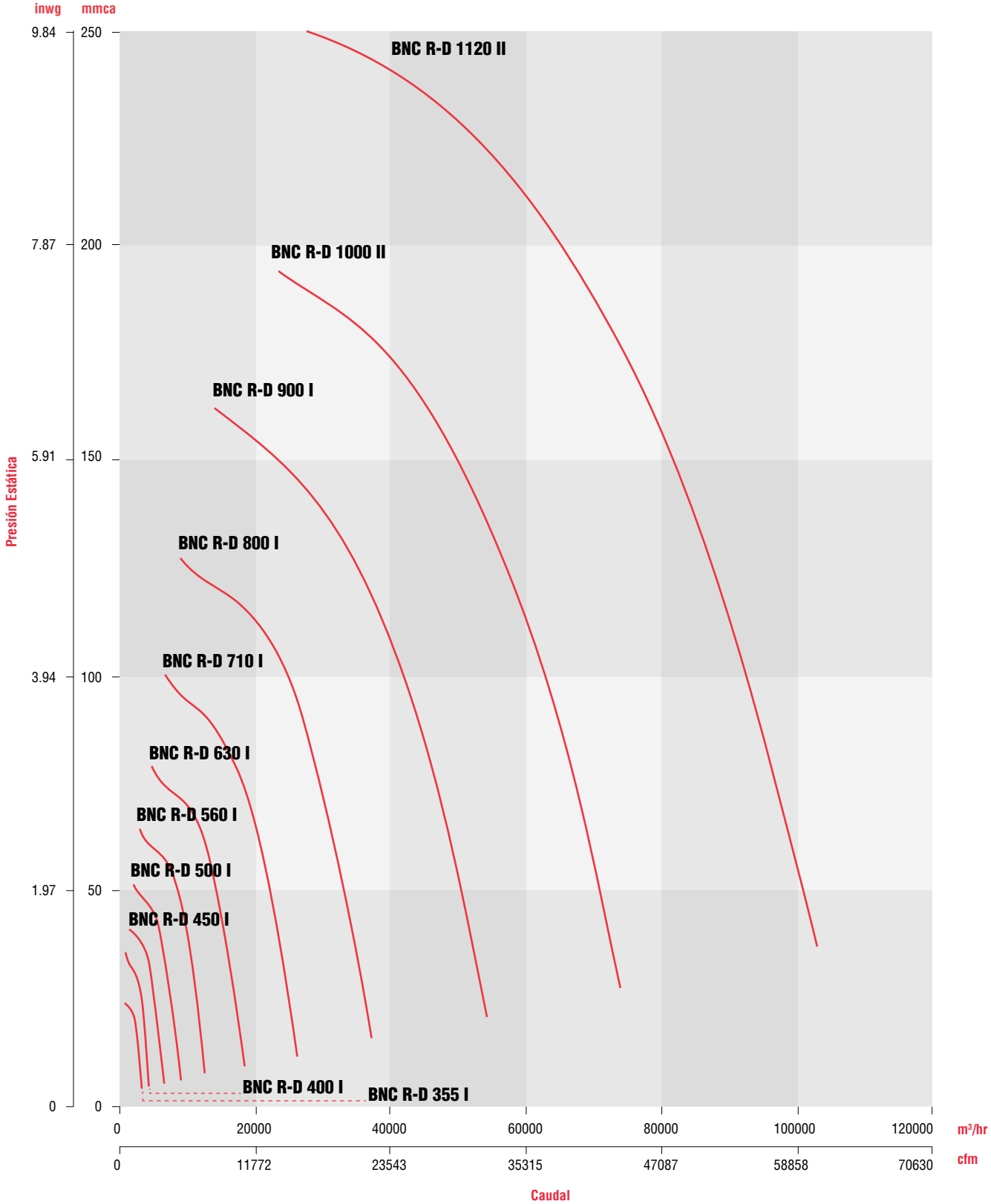
RPM	38.10 mm / 1.5"		63.50 mm / 2.5"		95.25 mm / 3.75"		127 mm / 5"		158.75 mm / 6.25"		184.15 mm / 7.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	42612	32.78	40430	35.21	37227	37.55	33175	39.02	27408	39.28	19352	37
	72398	110.5	68691	110.3	63249	109.9	56364	109.5	46566	109.3	32879	111.5

BNC R-D 1120

PRESIÓN ESTÁTICA mmca / inwg

RPM	38.1 mm / 1.5"		82.55 mm / 3.25"		127 mm / 5"		177.8 mm / 7"		222.25 mm / 8.75"		247.65 mm / 9.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	60480	56.66	56261	62.78	51048	67.15	42968	69.27	31735	66.67	18875	56.27
	102756	113.5	95587	112.8	86731	111.7	73003	112.2	53918	113.3	32069	114.7

Curvas características **1200 RPM**



Características técnicas **1800 RPM**

BNC R-D 315

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.5"		19.05 mm / 0.75"		25.4 mm / 1"		31.75 mm / 1.25"		38.1 mm / 1.5"		41.275 mm / 1.625"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	1810	0.37	1676	0.4	1516	0.42	1308	0.42	963	0.40	650	0.35
	3075	78.4	2848	77.6	2576	76.7	2222	76	1636	76.6	1104	77.5

BNC R-D 355

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.50"		19.05 mm / 0.75"		25.4 mm / 1.00"		38.1 mm / 1.50"		44.45 mm / 1.75"		53.975 mm / 2.125"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	2630	0.63	2507	0.67	2364	0.70	1988	0.75	1716	0.74	939	0.56
	4468	85.4	4259	84.2	4016	82.8	3378	80.5	2915	79.8	1595	78.80

BNC R-D 400

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.50"		25.4 mm / 1.00"		38.1 mm / 1.50"		50.8 mm / 2"		63.5 mm / 2.50"		76.20 mm / 3"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	3504	1.05	3276	1.18	3014	1.28	2695	1.35	2238	1.35	977	0.97
	5953	90.9	5566	90	5121	88.9	4579	87.8	3802	86.6	1660	85.4

BNC R-D 450

PRESIÓN ESTÁTICA mmca / inwg

RPM	31.75 mm / 1.25"		38.1 mm / 1.50"		50.80 mm / 2.00"		63.50 mm / 2.50"		76.20 mm / 3.00"		82.55 mm / 3.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	5122	2.28	4968	2.35	4619	2.47	4184	2.55	3569	2.52	3084	2.4
	8702	91.2	8441	90.4	7848	88.7	7109	87.2	6064	87.8	5240	86.9

BNC R-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		31.75 mm / 1.25"		50.80 mm / 2.00"		63.50 mm / 2.50"		76.20 mm / 3.00"		88.90 mm / 3.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	7546	3.26	7252	3.63	6749	4.08	6352	4.31	5877	4.46	5262	4.5
	12821	100.5	12321	100.0	11467	98.2	10792	96.7	9985	94.7	8940	92.5

BNC R-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1"		38.10 mm / 1.5"		57.15 mm / 2.25"		76.20 mm / 3.00"		95.25 mm / 3.75"		114.30 mm / 4.50"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	10844	6.09	10473	6.46	9879	6.91	9212	7.26	8418	7.47	7349	7.51
	18424	104.1	17794	103.1	16784	101.8	15651	100.4	14302	99.2	12486	100.2

BNC R-D 630

PRESIÓN ESTÁTICA mmca / inwg

RPM	31.75 mm / 1.25"		57.15 mm / 2.25"		82.55 mm / 3.25"		114.3 mm / 4.50"		139.7 mm / 5.5"		165.1 mm / 6.50"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	15704	10.96	14872	11.87	13916	12.6	12414	13.21	10669	13.27	6674	11.67
	26681	105.2	25268	104.1	23643	103.2	21091	102.4	18127	102.1	11339	104

BNC R-D 710

PRESIÓN ESTÁTICA mmca / inwg

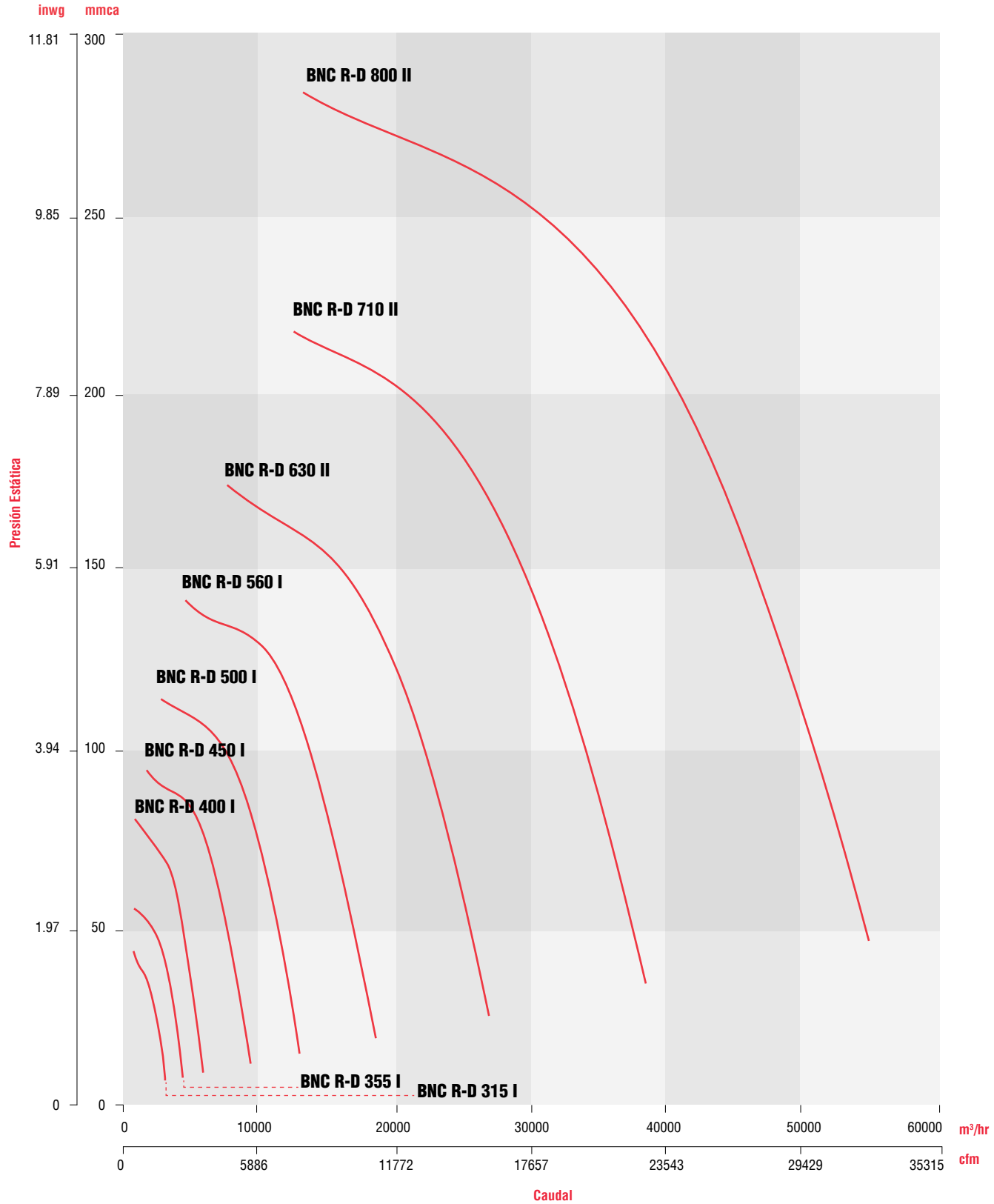
RPM	38.19 mm / 1.50"		69.85 mm / 2.75"		107.95 mm / 4.25"		139.70 mm / 5.50"		177.80 mm / 7"		209.55 mm / 8.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	22527	19.56	21340	21.22	19690	22.97	18005	24.12	15160	24.62	9938	21.53
	38273	111.3	36257	110.2	33453	108.9	30590	109.0	25757	109.20	16885	110.5

BNC R-D 800

PRESIÓN ESTÁTICA mmca / inwg

RPM	44.45 mm / 1.75"		88.90 mm / 3.5"		127 mm / 5"		171.45 mm / 6.75"		215.90 mm / 8.50"		254 mm / 10"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	32437	35.08	30579	38.56	28754	41.05	26192	43.22	22720	44.12	17576	42.11
	55110	115.0	51954	114.2	48853	113.5	44500	113.0	38601	112.8	29862	113.2

Curvas características **1800 RPM**



Características técnicas **3600 RPM**

BNC R-D 315

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	29.21 mm / 1.15"		57.15 mm / 2.25"		88.9 mm / 3.5"		114.3 mm / 4.50"		139.7 mm / 5.5"		171.45 mm / 6.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	3825	2.81	3557	3.05	3201	3.26	2842	3.37	2330	3.36	998	2.51
	6499	98.6	6043	97.2	5438	96.3	4829	96.3	3959	96.7	1696	98.8

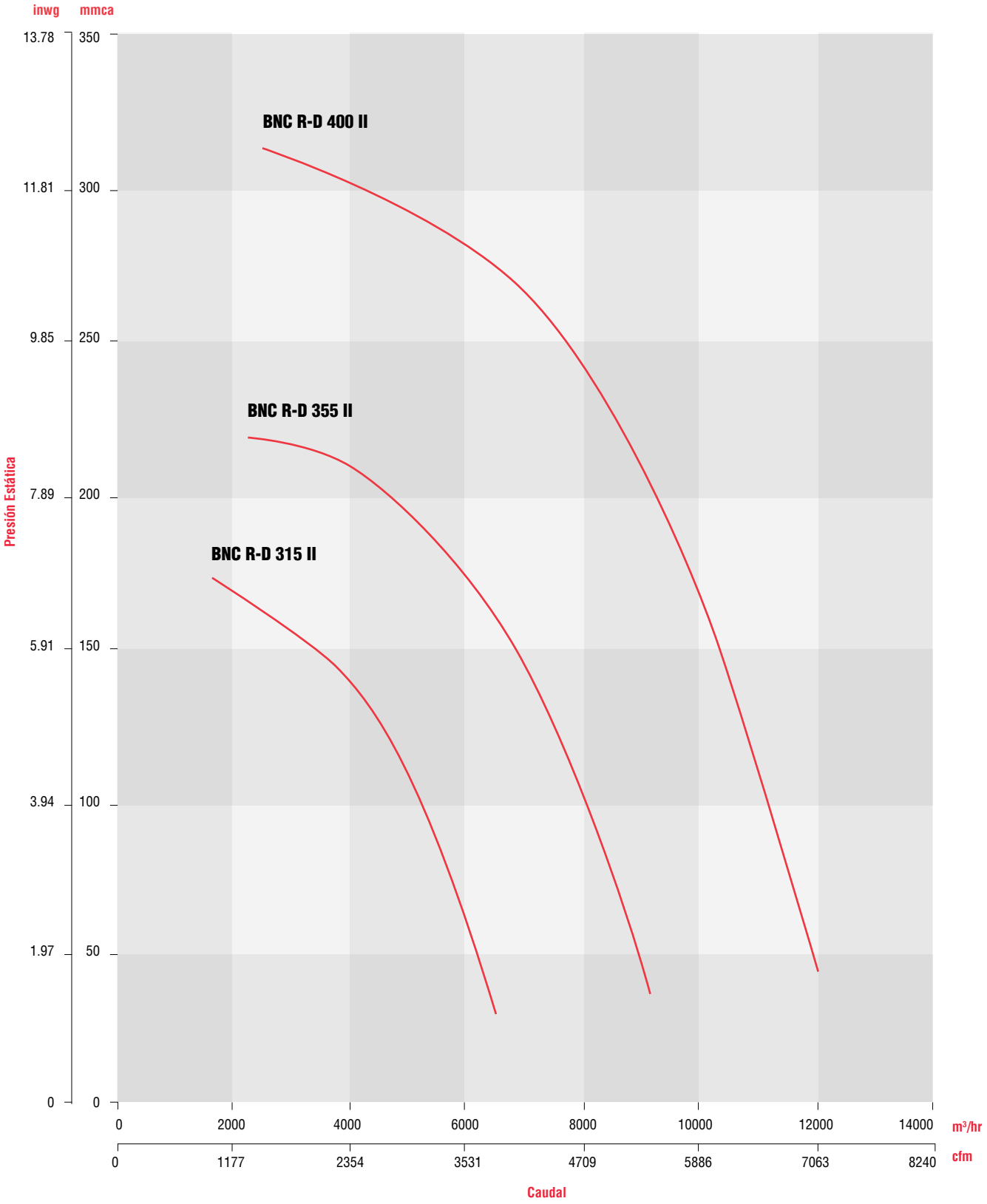
BNC R-D 355

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	44.45 mm / 1.75"		76.2 mm / 3"		114.3 mm / 4.5"		146.05 mm /5.75"		184.15 mm /7.25"		214.63 mm / 8.45"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	5317	4.97	5014	5.32	4569	5.75	4089	6.01	3264	5.83	1989	4.57
	9034	103.6	8519	102.3	7763	100.6	6947	99.2	5546	98.2	3379	99.1

BNC R-D 400

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	50.80 mm / 2"		101.6 mm / 4"		152.4 mm / 6"		203.2 mm / 8"		254 mm / 10"		304.8 mm / 12"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	7009	8.38	6552	9.42	6029	10.24	5389	10.77	4477	10.77	1953	7.76
	11908	109.3	11132	107.9	10243	106.9	9159	106.2	7606	105	3318	103.9

Curvas características **3600 RPM**



Características BNC P-D

Clase	Transmisión	Modelos	Prestaciones de caudal
I	Directo	BNC P-D 315,355,400,450,500,560,630,710,800, 900,1000 y 1120.	2,800 m³/hr (1,648 CFM) hasta 92,347 m³/hr (54,354 CFM).
II		BNC P-D 315, 355,630,710,900,1000,1120, 1250 y 1400.	1,500 m³/hr (883 CFM) hasta 134,399 m³/hr (79,104 CFM).

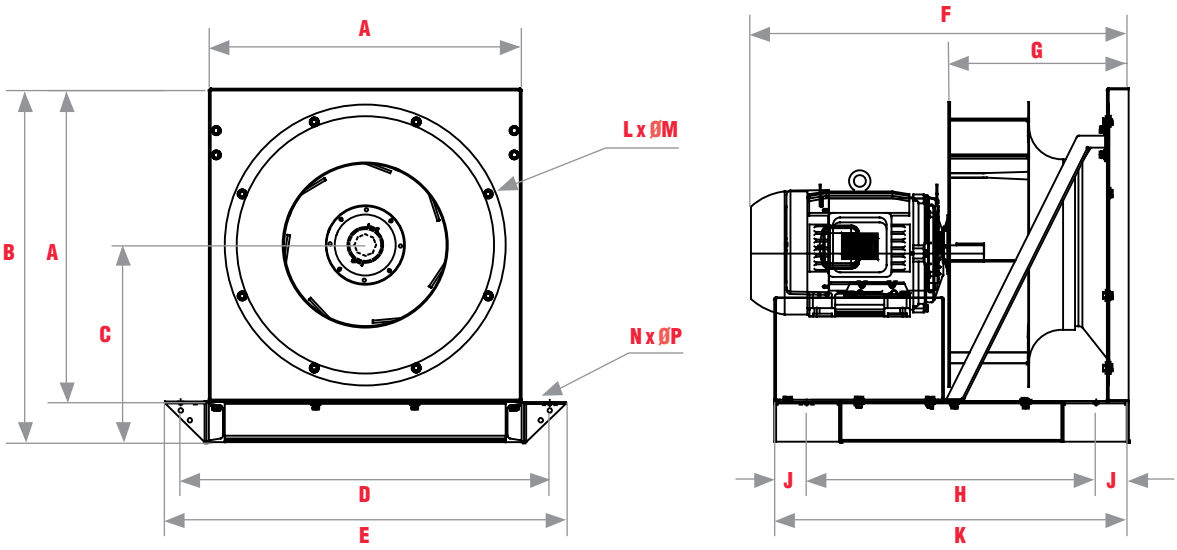
Equipos directos

EQUIPOS DIRECTOS BNC P-D

Clase	Modelo	RPM	HP	Armazón máximo motor
I	315	1800	1/2	56
II		3600	5	184T
I	355	1200	1/4	48
		1800	3/4	56
II		3600	5	184T
			7 1/2	213T
I	400	1200	1/2	56
		1800	1 1/2	145T
II	450	1200	3/4	56
		1800	3	182T
I	500	900	1/2	56
		1200	1 1/2	145T
		1800	5	184T
I	560	900	1	143T
		1200	2	145T
			3	182T
		1800	7 1/2	213T
I	630	900	1 1/2	145T
		1200	5	184T
II		1800	10	215T
			15	254T
I	710	900	3	182T
		1200	7 1/2	213T
II		1800	20	256T
			25	284T
I	800	900	5	184T
		1200	15	254T
I	900	900	10	215T
II		1200	20	256T
			25	284T
I	1000	900	15	254T
			20	256T
II		1200	30	286T
			40	324T
I	1120	900	30	286T
II		1200	75	364T
II	1250	900	50	326T
II	1400	900	100	404T

La potencia instalada dependerá del punto de selección. Consulte las tablas técnicas BNC P-D.

Dimensiones BNC P-D



Dimensiones nominales en **milímetros**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BNC P-D 315	490	580	325	610	630	635	280	420	90	600	8	Ø 6.5	4	Ø 11
BNC P-D 355	530	620	345	650	770	690	303	470	90	650	8	Ø 6.5	4	Ø 11
BNC P-D 400	580	680	380	700	820	820	338	520	90	700	8	Ø 6.5	4	Ø 11
BNC P-D 450	630	720	405	750	870	750	394	570	90	750	8	Ø 6.5	4	Ø 11
BNC P-D 500	700	790	440	820	940	750	414	670	90	850	8	Ø 6.5	4	Ø 11
BNC P-D 560	790	880	485	910	1030	820	452	720	90	900	8	Ø 6.5	4	Ø 11
BNC P-D 630	890	990	545	1010	1130	1050	496	770	90	950	8	Ø 6.5	4	Ø 11
BNC P-D 710	1000	1100	600	1120	1240	1110	550	870	90	1050	8	Ø 9.5	4	Ø 11
BNC P-D 800	1130	1230	665	1250	1370	1265	607	970	90	1150	12	Ø 9.5	4	Ø 14
BNC P-D 900	1240	1340	720	1360	1480	1295	665	1080	90	1200	12	Ø 12.7	4	Ø 14
BNC P-D 1000	1390	1515	820	1510	1630	1350	755	1120	90	1300	12	Ø 12.7	4	Ø 14
BNC P-D 1120	1550	1675	925	1670	1790	1450	607	1220	90	1400	12	Ø 12.7	4	Ø 14
BNC P-D 1250	1722	1847	1011	1842	1962	1505	665	1320	90	1500	12	Ø 12.7	4	Ø 14
BNC P-D 1400	1928	2078	1114	2048	2168	1750	755	1420	90	1600	12	Ø 12.7	4	Ø 14

Dimensiones nominales en **pulgadas**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BNC P-D 315	19 5/16	22 7/8	12 3/4	24 1/16	24 13/16	25	11 1/16	16 1/2	3 1/2	23 5/8	8	Ø 1/4	4	Ø 7/16
BNC P-D 355	20 7/8	24 7/16	13 5/8	25 5/8	30 5/16	27 1/16	12	18 1/2	3 1/2	25 5/8	8	Ø 1/4	4	Ø 7/16
BNC P-D 400	22 7/8	26 3/.	15	27 5/8	32 5/16	32 5/16	13 5/16	20 1/2	3 1/2	27 5/8	8	Ø 1/4	4	Ø 7/16
BNC P-D 450	24 7/4	28 1/2	16	29 1/2	34 1/4	29 1/2	15 1/2	22 1/2	3 1/2	29 1/2	8	Ø 1/4	4	Ø 7/16
BNC P-D 500	27 3/4	31	17 1/4	32 1/2	37	29 1/2	16 3/8	26 3/8	3 1/2	33 1/2	8	Ø 1/4	4	Ø 7/16
BNC P-D 560	31	34 7/8	19	35 3/4	40 5/8	32 1/2	17 7/8	28 1/2	3 1/2	35 1/2	8	Ø 1/4	4	Ø 7/16
BNC P-D 630	35	39	21 1/2	39 3/4	44 1/2	41 1/4	19 1/2	30 1/4	3 1/2	37 1/2	8	Ø 1/4	4	Ø 7/16
BNC P-D 710	39 3/8	43 1/2	23 5/8	44	49	43 5/8	21 3/4	34 1/4	3 1/2	41 1/2	8	Ø 3/8	4	Ø 7/16
BNC P-D 800	44 1/2	48 5/8	26 1/4	49	54	49 3/4	24	38 1/4	3 1/2	45 1/2	12	Ø 3/8	4	Ø 9/16
BNC P-D 900	48 5/8	52 3/4	28 1/4	53 1/2	58 1/4	51	26 1/4	42 1/2	3 1/2	47 1/2	12	Ø 1/2	4	Ø 9/16
BNC P-D 1000	55 1/8	59 1/2	32 1/2	59 1/2	64 1/4	57 1/2	29 1/2	44	3 1/2	51 1/4	12	Ø 1/2	4	Ø 9/16
BNC P-D 1120	61	66	36 7/16	65 3/4	70 1/2	57 1/16	23 7/8	48	3 1/2	55 1/8	12	Ø 1/2	4	Ø 9/16
BNC P-D 1250	67 3/4	72 3/4	39 7/8	72 1/2	77 1/4	59 1/4	26 3/16	52	3 1/2	59 1/16	12	Ø 1/2	4	Ø 9/16
BNC P-D 1400	76	81 7/8	43 7/8	80 5/8	85 3/8	68 7/8	29 3/4	56	3 1/2	63	12	Ø 1/2	4	Ø 9/16

Características técnicas **3600 RPM**

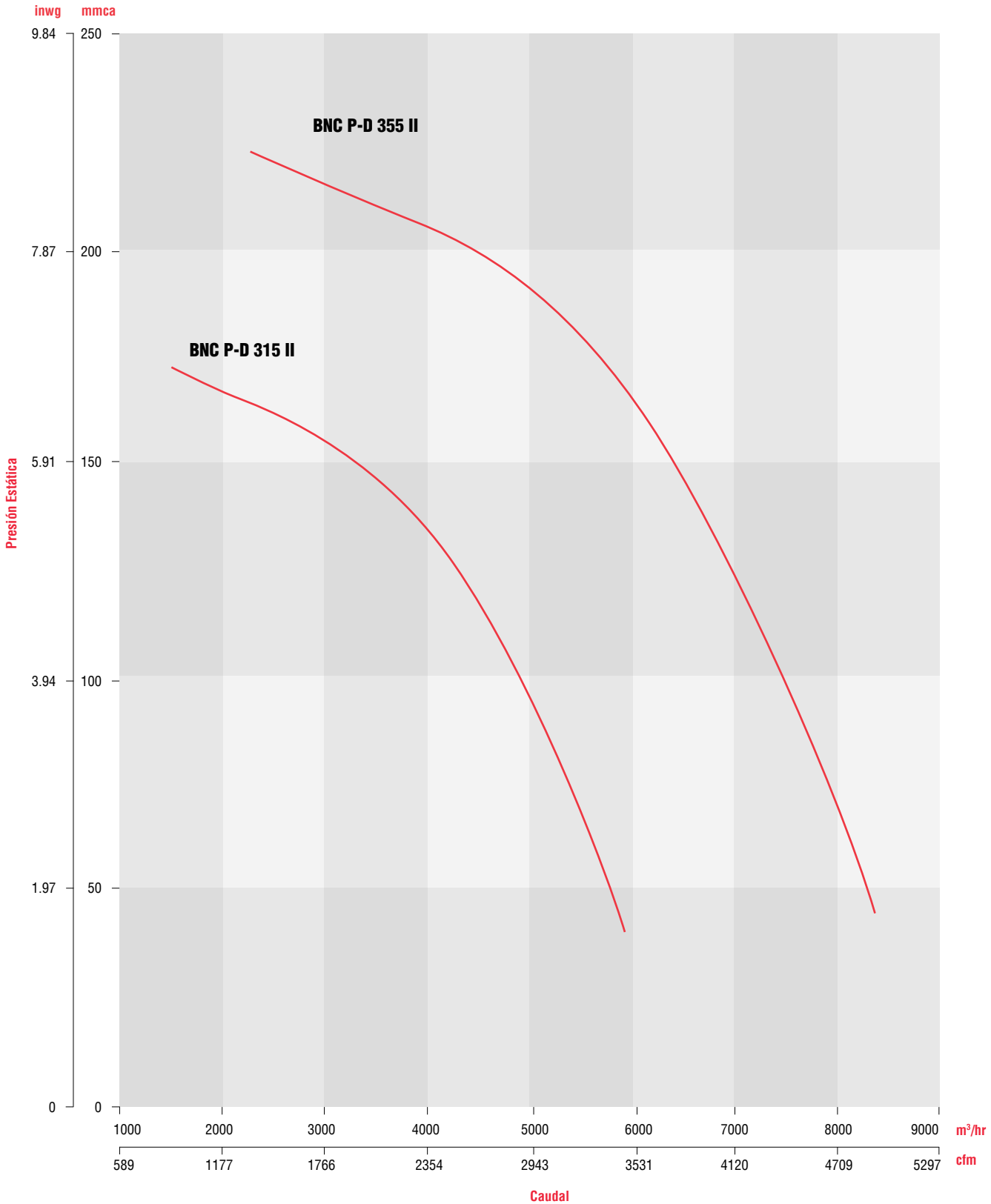
BNC P-D 315

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	40.64 mm / 1.6"		63.5 mm / 2.5"		95.25 mm / 3.75"		114.3 mm / 4.5"		146.05 mm / 5.75"		171.45 mm / 6.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	3491	2.64	3292	2.8	2958	3	2705	3.1	2073	3.12	919	2.35
	5931	97.4	5593	96.3	5026	94.5	4596	92.8	3522	92.5	1561	94.0

BNC P-D 355

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	44.45 mm / 1.75"		79.502 mm / 3.13"		114.3 mm / 4.5"		152.4 mm / 6"		184.15 mm /7.25"		222.25 mm / 8.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	4943	4.66	4631	5.12	4263	5.47	3750	5.69	3121	5.64	1347	4.44
	8398	105.4	7868	104.2	7243	102.7	6371	100.2	5303	99.6	2289	100.9

Curvas características **3600 RPM**



Características técnicas **1800 RPM**

BNC P-D 315

PRESIÓN ESTÁTICA mmca / inwg

RPM	10.16 mm / 0.4"		12.7 mm / 0.5"		25.4 mm / 1"		29.21 mm / 1.15"		38.1 mm / 1.5"		41.91 mm / 1.65"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	1746	0.33	1703	0.34	1440	0.38	1333	0.39	936	0.38	566	0.32
	2966	81.0	2893	80.4	2447	76.8	2265	75.5	1590	75.4	962	76.1

BNC P-D 355

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.50"		19.05 mm / 0.75"		29.21 mm / 1.15"		38.1 mm / 1.50"		44.45 mm / 1.75"		54.61 mm / 2.15"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	2445	0.59	2331	0.64	2117	0.69	1875	0.71	1637	0.71	792	0.58
	4154	86.2	3960	85.0	3597	83.5	3186	82.3	2781	81.9	1346	81.3

BNC P-D 400

PRESIÓN ESTÁTICA mmca / inwg

RPM	15.24 mm / 0.6"		25.4 mm / 1.00"		38.1 mm / 1.50"		50.8 mm / 2"		63.5 mm / 2.50"		69.85 mm / 2.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	3510	1.02	3305	1.12	3003	1.22	2606	1.27	1933	1.21	1085	1.03
	5963	87.5	5615	86.7	5102	85.7	4428	84.1	3284	83.1	1843	83.8

BNC P-D 450

PRESIÓN ESTÁTICA mmca / inwg

RPM	17.78 mm / 0.7"		31.75 mm / 1.25"		44.45 mm / 1.75"		57.15 mm / 2.25"		76.20 mm / 3.00"		88.9 mm / 3.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	4956	1.94	4669	2.12	4383	2.24	4052	2.32	3329	2.32	1554	1.8
	8420	92.1	7933	91.1	7447	90.2	6884	88.7	5656	87.1	2640	87.0

BNC P-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	22.86 mm / 0.9"		38.1 mm / 1.5"		57.15 mm / 2.25"		76.2 mm / 3"		88.9 mm / 3.5"		107.95 mm / 4.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	6777	3.31	6405	3.56	5903	3.79	5314	3.92	4813	3.93	3127	3.52
	11514	97.4	10882	96.6	10029	95.0	9028	92.9	8177	92.0	5313	90.9

BNC P-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1"		50.8mm / 2"		69.85 mm / 2.75"		88.9mm / 3.5"		114.3mm / 4.5"		139.7mm / 5.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	9823	5.46	9139	6.04	8531	6.42	7789	6.72	6335	6.79	2447	4.87
	16689	104.7	15527	103.6	14494	102.9	13234	102.2	10763	101.3	4157	101.7

BNC P-D 630

PRESIÓN ESTÁTICA mmca / inwg

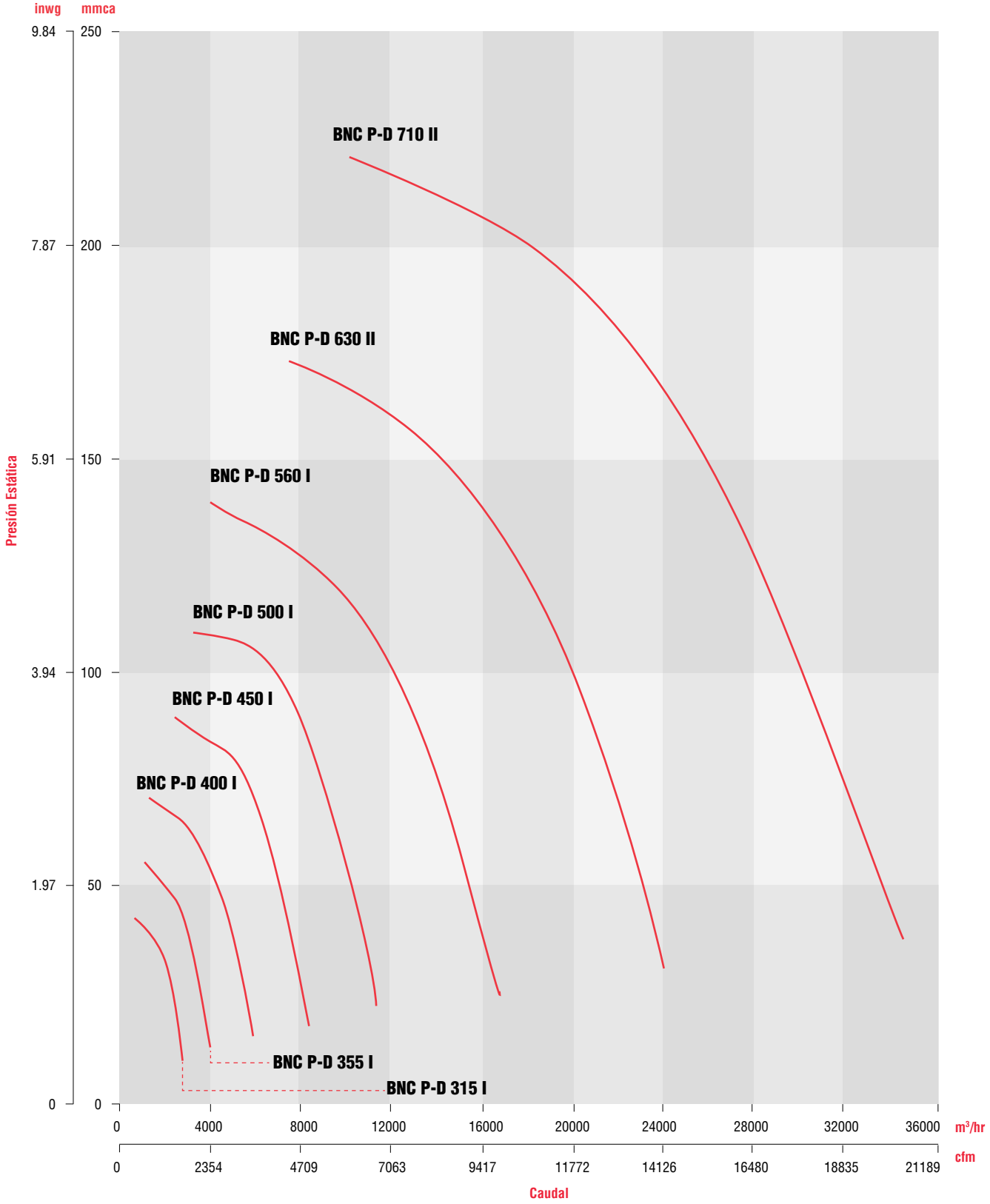
RPM	31.75 mm / 1.25"		63.5 mm / 2.5"		88.9 mm / 3.5"		114.3 mm / 4.50"		146.05 mm / 5.75"		171.45 mm / 6.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	14190	9.14	13191	10.34	12231	11.12	11036	11.67	8831	11.75	4918	9.85
	24109	105.9	22412	104.6	20780	103.6	18750	103.1	15004	103.2	8356	105.0

BNC P-D 710

PRESIÓN ESTÁTICA mmca / inwg

RPM	38.19 mm / 1.50"		69.85 mm / 2.75"		107.95 mm / 4.25"		146.05 mm / 5.75"		181.02 mm / 7.13"		215.9 mm / 8.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	20256	16.39	19115	18.15	17531	19.85	15555	21	12992	21.32	7557	18.56
	34415	112.4	32476	111.4	29785	110.1	26428	108.9	22073	109.2	12839	111.1

Curvas características **1800 RPM**



Características técnicas **1200 RPM**

BNC P-D 355 — PRESIÓN ESTÁTICA mmca / inwg

RPM	5.08 mm / 0.2"		8.89 mm / 0.35"		12.7 mm / 0.50"		19.05 mm / 0.75"		21.59 mm / 0.85"		24.13 mm / 0.95"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	1644	0.17	1542	0.19	1421	0.2	1136	0.21	942	0.2	556	0.18
	2793	75.6	2620	74.9	2414	74	1930	71	1600	69	945	63

BNC P-D 400 — PRESIÓN ESTÁTICA mmca / inwg

RPM	5.08 mm / 0.2"		12.7 mm / 0.5"		19.05 mm / 0.75"		21.59 mm / 0.85"		25.4 mm / 1.00"		30.48 mm / 1.2"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	2387	0.29	2157	0.34	1913	0.37	1791	0.38	1555	0.37	878	0.32
	4056	77.9	3665	76.1	3250	75.4	3043	74.6	2642	73.0	1492	66.4

BNC P-D 450 — PRESIÓN ESTÁTICA mmca / inwg

RPM	6.35 mm / 0.25"		12.7 mm / 0.5"		19.05 mm / 0.75"		25.4 mm / 1"		31.75 mm / 1.25"		38.10 mm / 1.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	3350	0.56	3157	0.62	2947	0.66	2701	0.69	2373	0.69	1458	0.61
	5692	82.3	5364	81.2	5007	79.7	4589	78.2	4032	76.7	2477	75.8

BNC P-D 500 — PRESIÓN ESTÁTICA mmca / inwg

RPM	10.16 mm / 0.4"		19.05 mm / 0.75"		25.40 mm / 1.00"		31.75 mm / 1.25"		44.45 mm / 1.75"		48.26 mm / 1.9"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	4518	0.98	4189	1.08	3935	1.12	3649	1.15	2788	1.14	1868	1
	7676	87.0	7117	85.8	6686	84.7	6200	83.3	4737	80.5	3174	80.0

BNC P-D 560 — PRESIÓN ESTÁTICA mmca / inwg

RPM	10.16 mm / 0.4"		19.05 mm / 0.75"		31.75 mm / 1.25"		38.10 mm / 1.5"		50.80 mm / 2"		60.96 mm / 2.4"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	6591	1.6	6244	1.74	5650	1.91	5284	1.98	4223	2.01	1938	1.53
	11198	94.4	10609	94.1	9599	93.3	8978	92.8	7175	90.9	3293	89.8

BNC P-D 630 — PRESIÓN ESTÁTICA mmca / inwg

RPM	11.43 mm / 0.45"		25.4 mm / 1"		38.10 mm / 1.5"		50.80 mm / 2"		63.50 mm / 2.5"		76.20 mm / 3"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	9575	2.63	8937	3	8241	3.27	7357	3.46	6078	3.5	3279	2.92
	16268	95.6	15184	94.8	14001	94.0	12500	93.1	10327	92.5	5571	93.8

BNC P-D 710 — PRESIÓN ESTÁTICA mmca / inwg

RPM	17.78 mm / 0.7"		31.75 mm / 1.25"		50.80 mm / 2"		63.50 mm / 2.5"		79.502 mm / 3.13"		95.25 mm / 3.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	13461	4.89	12703	5.4	11490	5.95	10495	6.2	8796	6.32	5335	5.62
	22870	102.2	21582	101.3	19522	100.1	17831	99.2	14944	98.3	9064	100.0

BNC P-D 800 — PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		38.1 mm / 1.5"		57.15 mm / 2.25"		82.55 mm / 3.25"		101.6 mm / 4.00"		121.92 mm / 4.8"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	19423	8.64	18353	9.69	17097	10.59	14935	11.44	12541	11.61	7210	9.85
	33000	103.4	31182	103.5	29048	103.4	25375	103.0	21307	102.4	12250	100.8

BNC P-D 900 — PRESIÓN ESTÁTICA mmca / inwg

RPM	20.32 mm / 0.8"		50.8 mm / 2"		76.2 mm / 3"		107.95 mm / 4.25"		133.35 mm / 5.25"		168.83 mm / 6.45"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	28932	16.49	26971	19.14	25022	20.87	21886	22.22	18177	22.23	7189	15.34
	49155	104.9	45824	103.6	42512	102.3	37184	100.2	30883	97.9	12214	97.7

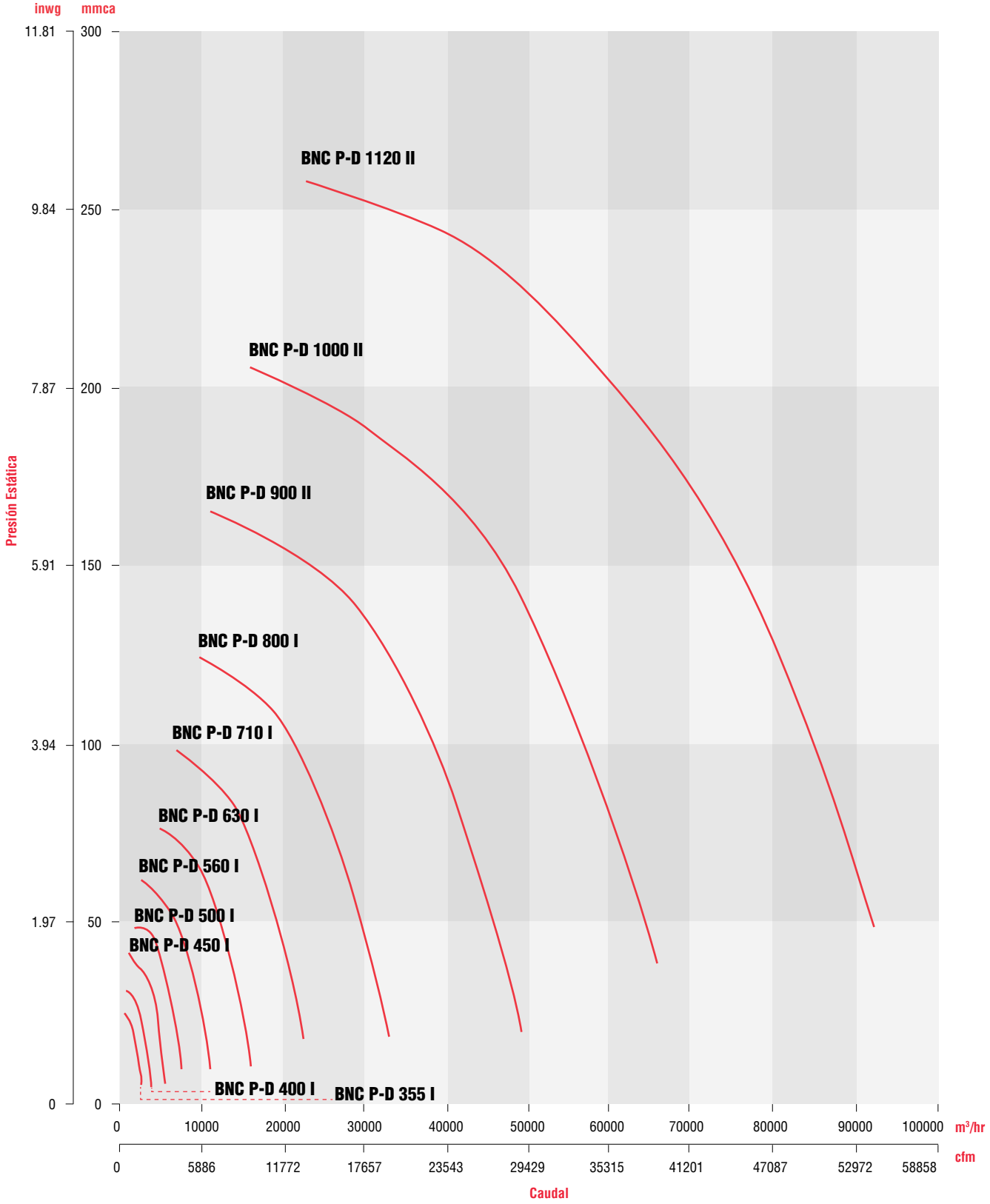
BNC P-D 1000 — PRESIÓN ESTÁTICA mmca / inwg

RPM	38.10 mm / 1.5"		50.8 mm / 2"		101.6 mm / 4"		139.7 mm / 5.5"		171.45 mm / 6.75"		203.2 mm / 8"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	38744	29.15	37821	30.55	33495	35.34	29089	37.58	23459	37.32	10517	26.68
	65826	110.6	64258	110.3	56908	108.1	49422	105.4	39857	103.3	17868	103.5

BNC P-D 1120 — PRESIÓN ESTÁTICA mmca / inwg

RPM	48.26 mm / 1.9"		88.9 mm / 3.5"		133.35 mm / 5.25"		177.8 mm / 7"		215.9 mm / 8.5"		257.302 mm / 10.13"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	54354	51.79	51003	57.57	46440	62.69	40266	65.69	32376	64.7	13394	44.53
	92347	122.9	86654	122.2	78902	121.1	68412	108.5	55007	106.5	22756	106.7

Curvas características **1200 RPM**



Características técnicas **900 RPM**

BNC P-D 500 — PRESIÓN ESTÁTICA mmca / inwg

RPM	5.08 mm / 0.2"		8.382 mm / 0.33"		12.7 mm / 0.50"		19.05 mm / 0.75"		22.86 mm / 0.9"		27.94 mm / 1.10"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	3419	0.41	3265	0.44	3038	0.47	2657	0.49	2346	0.49	793	0.33
	5809	80.0	5547	79.1	5162	77.7	4514	75.0	3986	73.3	1347	71.7

BNC P-D 560 — PRESIÓN ESTÁTICA mmca / inwg

RPM	7.62 mm / 0.3"		12.7 mm / 0.5"		19.05 mm / 0.75"		25.4 mm / 1.00"		29.21 mm / 1.15"		33.02 mm / 1.3"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	4848	0.7	4570	0.76	4151	0.82	3582	0.85	3063	0.84	2021	0.73
	8237	88.3	7764	87.9	7053	86.9	6086	85.2	5204	83.3	3434	81.7

BNC P-D 630 — PRESIÓN ESTÁTICA mmca / inwg

RPM	8.89 mm / 0.35"		12.7 mm / 0.5"		19.05 mm / 0.75"		25.4 mm / 1"		38.1 mm / 1.50"		41.91 mm / 1.65"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	7040	1.16	6806	1.24	6367	1.34	5836	1.43	4091	1.45	2912	1.31
	11961	88.6	11563	88.4	10818	87.7	9915	87.1	6951	85.7	4947	86.2

BNC P-D 710 — PRESIÓN ESTÁTICA mmca / inwg

RPM	10.16 mm / 0.4"		19.05 mm / 0.75"		25.4 mm / 1"		38.1 mm / 1.50"		44.45 mm / 1.75"		54.102 mm / 2.13"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	10085	2.07	9435	2.31	8908	2.45	7582	2.64	6644	2.67	3704	2.3
	17134	95.5	16030	94.6	15135	94.3	12882	92.1	11288	91.1	6293	92.0

BNC P-D 800 — PRESIÓN ESTÁTICA mmca / inwg

RPM	11.43 mm / 0.45"		25.4 mm / 1"		31.75 mm / 1.25"		44.45 mm / 1.75"		57.15 mm / 2.25"		69.85 mm / 2.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	14517	3.68	13435	4.24	12861	4.45	11464	4.79	9406	4.9	4597	3.86
	24664	96.8	22826	96.9	21851	96.8	19477	96.4	15981	95.4	7810	98.0

BNC P-D 900 — PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.5"		31.75 mm / 1.25"		44.45 mm / 1.75"		63.50 mm / 2.50"		76.20 mm / 3.00"		91.44 mm / 3.6"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	21598	7.05	19926	8.25	18586	8.87	15964	9.42	13328	9.34	5971	6.84
	36695	99.1	33854	96.4	31578	95.3	27123	92.4	22644	90.6	10145	89.8

BNC P-D 1000 — PRESIÓN ESTÁTICA mmca / inwg

RPM	15.24 mm / 0.6"		38.1 mm / 1.5"		54.61 mm / 2.15"		76.20 mm / 3.00"		95.25 mm / 3.75"		114.3 mm / 4.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	29631	11.76	27380	13.63	25450	14.76	22246	15.79	17961	15.8	7888	11.25
	50343	103.8	46519	104.1	43240	101.1	37796	98.5	30516	96.0	13402	95.3

BNC P-D 1120 — PRESIÓN ESTÁTICA mmca / inwg

RPM	33.02 mm / 1.3"		63.5 mm / 2.5"		76.2 mm / 3"		101.6 mm / 4"		120.65 mm / 4.75"		142.24 mm / 5.6"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	40162	22.51	36515	25.53	34643	26.53	29842	27.75	24556	27.36	13202	21.7
	68235	106.4	62039	105.0	58858	103.9	50702	101.3	41721	99.3	22430	98.8

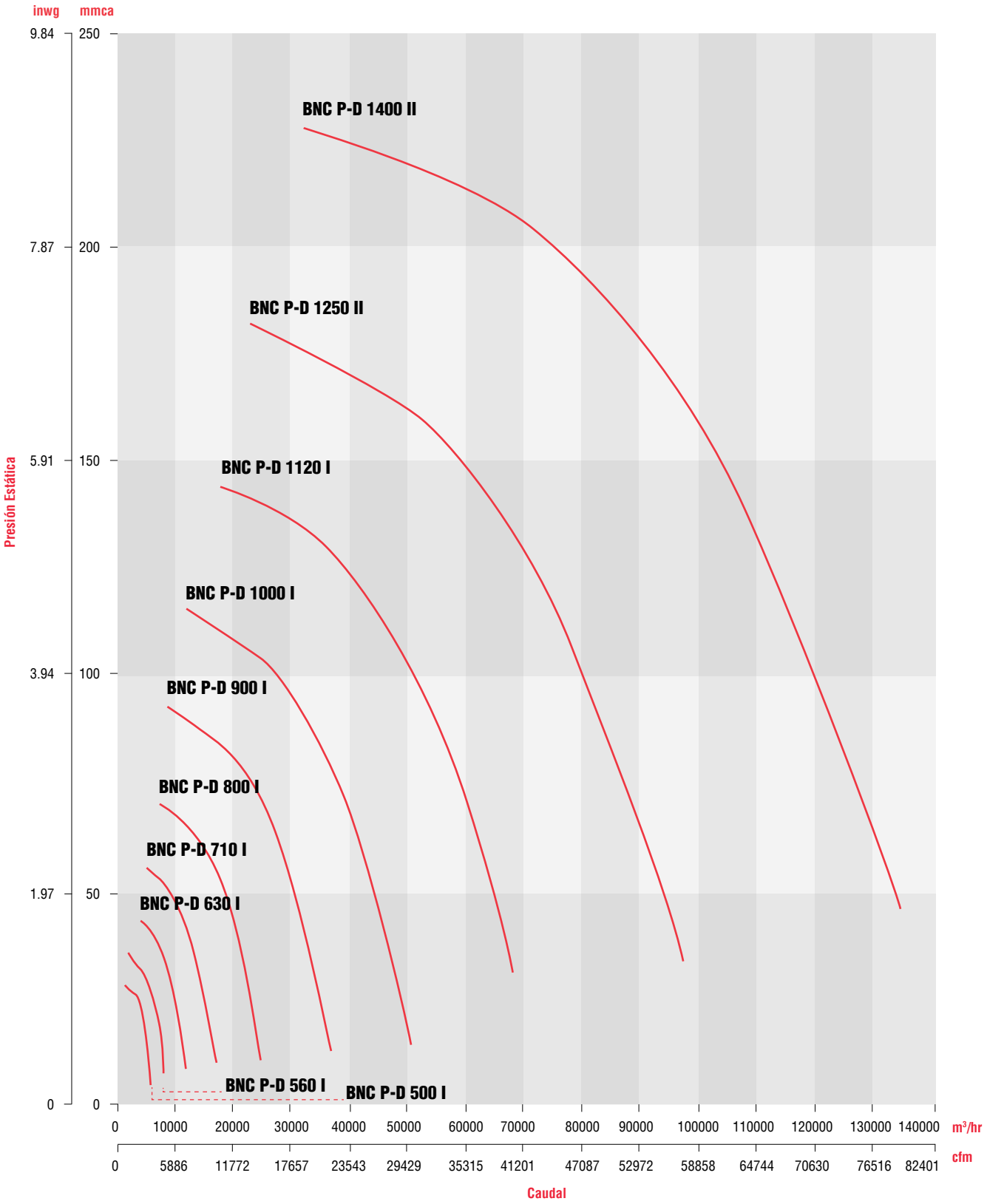
BNC P-D 1250 — PRESIÓN ESTÁTICA mmca / inwg

RPM	33.02 mm / 1.3"		63.5 mm / 2.5"		88.90 mm / 3.5"		120.65 mm / 4.75"		152.4 mm / 6"		181.61 mm / 7.15"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	57172	37.84	53164	42.09	49291	45.4	43256	48.73	34039	49.09	14014	32.81
	97135	110.1	90326	108.9	83745	108.7	73492	105.6	57832	102.9	23810	102.2

BNC P-D 1400 — PRESIÓN ESTÁTICA mmca / inwg

RPM	45.72 mm / 1.8"		82.55 mm / 3.25"		120.65 mm / 4.75"		152.4 mm / 6"		190.5 mm / 7.5"		226.06 mm / 8.9"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	79105	67.65	73735	74.87	67193	80.98	60430	84.53	48739	84.82	20645	59.09
	134399	113.4	125276	112.4	114161	110.7	102671	108.7	82808	106.3	35076	96.3

Curvas características **900 RPM**



Características BNC Q-D

Clase	Transmisión	Modelos	Prestaciones de caudal
I	Directo	BNC Q-D 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000 y 1120.	790 m³/hr (465 CFM) hasta 82,297 m³/hr (48,438 CFM).
II		BNC Q-D 355, 400, 710, 800, 1000,1120, 1250 y 1400.	2,708 m³/hr (1,594 CFM) hasta 159,485 m³/hr (93,870 CFM).

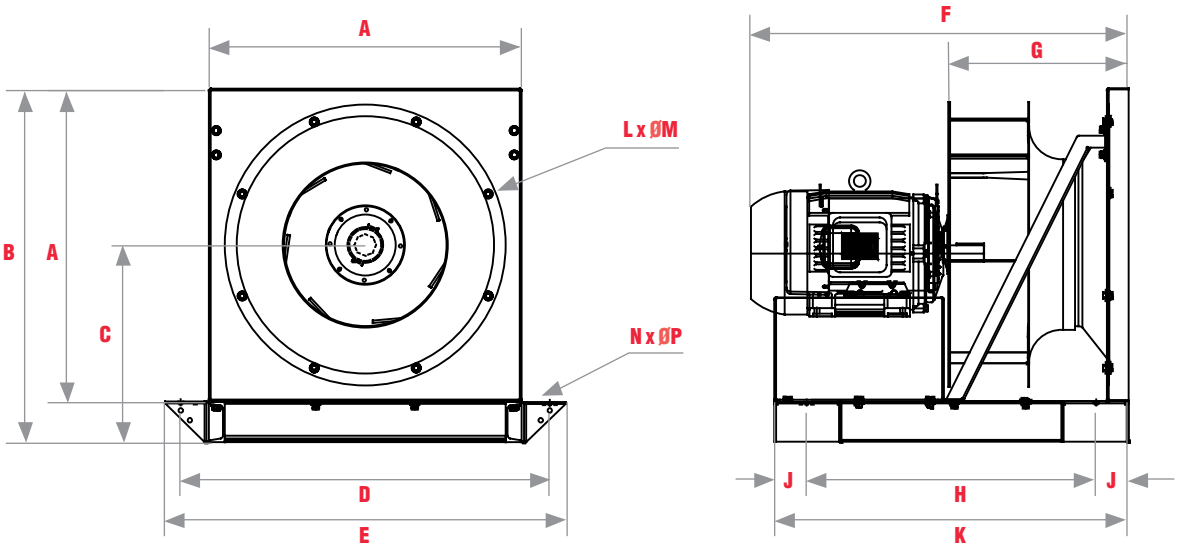
Equipos directos

EQUIPOS DIRECTOS BNC Q-D

Clase	Modelo	RPM	HP	Armazón máximo motor
I	315	1800	1/2	56
		3600	5	184T
I	355	1200	1/4	143T
		1800	3/4	56
			1	143T
II		3600	7 1/2	213T
I	400	1200	1/2	143T
		1800	1 1/2	143T
			2	145T
II		3600	15	254T
I	450	1200	1	145T
		1800	3	182T
I	500	900	3/4	145T
		1200	1 1/2	213T
		1800	5	184T
I	560	900	1	182T
		1200	2	184T
		1800	7 1/2	213T
I	630	900	2	213T
		1200	5	215T
		1800	15	254T
I	710	900	3	215T
			5	254T
		1200	7 1/2	254T
			10	256T
II		1800	25	284T
			30	286T
I	800	900	7 1/2	256T
		1200	15	284T
II		1800	50	326T
I	900	900	10	284T
			15	286T
		1200	25	324T
			30	326T
I	1000	900	20	324T
II		1200	50	364T
I	1120	900	40	364T
II		1200	75	404T
			100	444T
II	1250	900	60	404T
II	1400	900	100	444T
			125	447T

La potencia instalada dependerá del punto de selección. Consulte las tablas técnicas BNC Q-D.

Dimensiones BNC Q-D



Dimensiones nominales en **milímetros**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BNC Q-D 315	490	580	325	610	630	635	280	420	90	600	8	Ø 6.5	4	Ø 11
BNC Q-D 355	530	620	345	650	770	690	303	470	90	650	8	Ø 6.5	4	Ø 11
BNC Q-D 400	580	680	380	700	820	820	338	520	90	700	8	Ø 6.5	4	Ø 11
BNC Q-D 450	630	720	405	750	870	750	394	570	90	750	8	Ø 6.5	4	Ø 11
BNC Q-D 500	700	790	440	820	940	750	414	670	90	850	8	Ø 6.5	4	Ø 11
BNC Q-D 560	790	880	485	910	1030	820	452	720	90	900	8	Ø 6.5	4	Ø 11
BNC Q-D 630	890	990	545	1010	1130	1050	496	770	90	950	8	Ø 6.5	4	Ø 11
BNC Q-D 710	1000	1100	600	1120	1240	1110	550	870	90	1050	8	Ø 9.5	4	Ø 11
BNC Q-D 800	1130	1230	665	1250	1370	1265	607	970	90	1150	12	Ø 9.5	4	Ø 14
BNC Q-D 900	1240	1340	720	1360	1480	1295	665	1080	90	1200	12	Ø 12.7	4	Ø 14
BNC Q-D 1000	1390	1515	820	1510	1630	1350	755	1120	90	1300	12	Ø 12.7	4	Ø 14
BNC Q-D 1120	1550	1675	925	1670	1790	1450	607	1220	90	1400	12	Ø 12.7	4	Ø 14
BNC Q-D 1250	1722	1847	1011	1842	1962	1505	665	1320	90	1500	12	Ø 12.7	4	Ø 14
BNC Q-D 1400	1928	2078	1114	2048	2168	1750	755	1420	90	1600	12	Ø 12.7	4	Ø 14

Dimensiones nominales en **pulgadas**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BNC Q-D 315	19 5/16	22 7/8	12 3/4	24 1/16	24 13/16	25	11 1/16	16 1/2	3 1/2	23 5/8	8	Ø 1/4	4	Ø 7/16
BNC Q-D 355	20 7/8	24 7/16	13 5/8	25 5/8	30 5/16	27 1/16	12	18 1/2	3 1/2	25 5/8	8	Ø 1/4	4	Ø 7/16
BNC Q-D 400	22 7/8	26 3/.	15	27 5/8	32 5/16	32 5/16	13 5/16	20 1/2	3 1/2	27 5/8	8	Ø 1/4	4	Ø 7/16
BNC Q-D 450	24 7/4	28 1/2	16	29 1/2	34 1/4	29 1/2	15 1/2	22 1/2	3 1/2	29 1/2	8	Ø 1/4	4	Ø 7/16
BNC Q-D 500	27 3/4	31	17 1/4	32 1/2	37	29 1/2	16 3/8	26 3/8	3 1/2	33 1/2	8	Ø 1/4	4	Ø 7/16
BNC Q-D 560	31	34 7/8	19	35 3/4	40 5/8	32 1/2	17 7/8	28 1/2	3 1/2	35 1/2	8	Ø 1/4	4	Ø 7/16
BNC Q-D 630	35	39	21 1/2	39 3/4	44 1/2	41 1/4	19 1/2	30 1/4	3 1/2	37 1/2	8	Ø 1/4	4	Ø 7/16
BNC Q-D 710	39 3/8	43 1/2	23 5/8	44	49	43 5/8	21 3/4	34 1/4	3 1/2	41 1/2	8	Ø 3/8	4	Ø 7/16
BNC Q-D 800	44 1/2	48 5/8	26 1/4	49	54	49 3/4	24	38 1/4	3 1/2	45 1/2	12	Ø 3/8	4	Ø 9/16
BNC Q-D 900	48 5/8	52 3/4	28 1/4	53 1/2	58 1/4	51	26 1/4	42 1/2	3 1/2	47 1/2	12	Ø 1/2	4	Ø 9/16
BNC Q-D 1000	55 1/8	59 1/2	32 1/2	59 1/2	64 1/4	57 1/2	29 1/2	44	3 1/2	51 1/4	12	Ø 1/2	4	Ø 9/16
BNC Q-D 1120	61	66	36 7/16	65 3/4	70 1/2	57 1/16	23 7/8	48	3 1/2	55 1/8	12	Ø 1/2	4	Ø 9/16
BNC Q-D 1250	67 3/4	72 3/4	39 7/8	72 1/2	77 1/4	59 1/4	26 3/16	52	3 1/2	59 1/16	12	Ø 1/2	4	Ø 9/16
BNC Q-D 1400	76	81 7/8	43 7/8	80 5/8	85 3/8	68 7/8	29 3/4	56	3 1/2	63	12	Ø 1/2	4	Ø 9/16

Características técnicas **3600 RPM**

BNC Q-D 315

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	34.29 mm / 1.35"		63.5 mm / 2.5"		88.9 mm / 3.5"		120.65 mm / 4.75"		146.05 mm / 5.75"		173.99 mm / 6.85"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	4036	3.04	3715	3.29	3401	3.46	2919	3.59	2356	3.57	962	2.58
	6857	99.0	6312	97.9	5778	97.1	4959	96.3	4003	97.0	1634	98.4

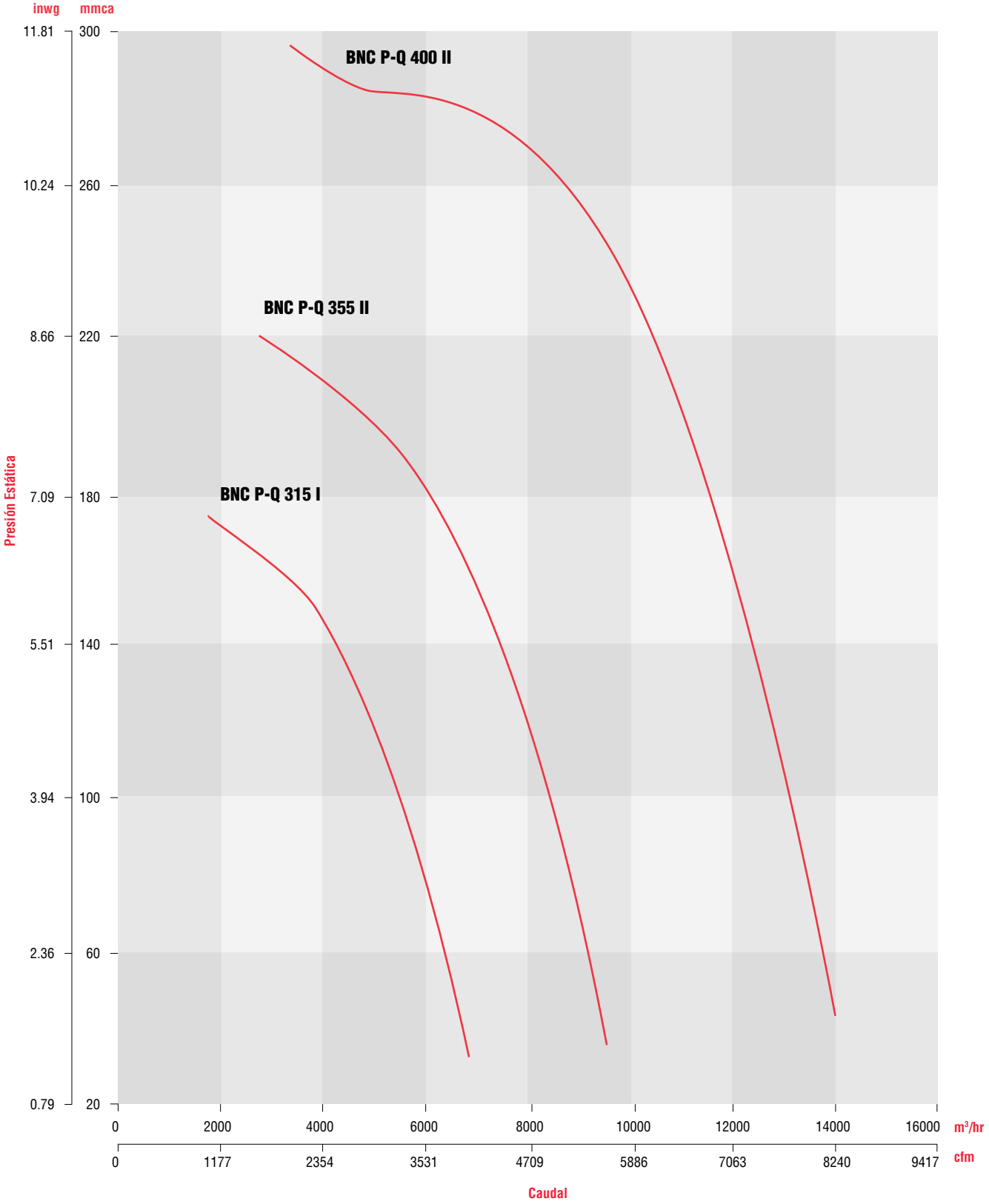
BNC Q-D 355

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	38.1 mm / 1.5"		76.2 mm / 3"		107.95 mm / 4.25"		146.05 mm /5.75"		184.15 mm /7.25"		219.71 mm / 8.65"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	5620	5.4	5251	5.9	4876	6.21	4288	6.42	3386	6.3	1594	4.92
	9548	104.3	8921	103.7	8284	103.2	7285	102.3	5753	101.4	2708	102.1

BNC Q-D 400

RPM	PRESIÓN ESTÁTICA mmca / inwg											
	44.45 mm / 1.75"		95.25 mm / 3.75"		146.05 mm / 5.75"		196.85 mm / 7.75"		247.65 mm / 9.75"		295.91 mm / 11.65"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
3600	8247	9.98	7789	11.08	7254	11.96	6581	12.55	5568	12.6	1941	8.39
	14012	109.7	13234	108.4	12325	107.1	11181	105.9	9460	105.8	3298	106.5

Curvas características **3600 RPM**



Características técnicas **1800 RPM**

BNC Q-D 315

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.50"		19.05 mm / 0.75"		25.4 mm / 1"		31.75 mm / 1.25"		34.29 mm / 1.35"		38.1 mm / 1.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	1929	0.4	1782	0.42	1612	0.44	1401	0.45	1293	0.45	1076	0.44
	3277	80.4	3028	79.5	2739	78.3	2380	76.7	2197	75.8	1828	73.7

BNC Q-D 355

PRESIÓN ESTÁTICA mmca / inwg

RPM	16.51 mm / 0.65"		25.4 mm / 1"		31.75 mm / 1.25"		38.1 mm / 1.50"		44.45 mm / 1.75"		54.61 mm / 2.15"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	2678	0.72	2479	0.77	2303	0.79	2084	0.8	1787	0.8	852	0.63
	4550	85.2	4212	84.3	3913	83.7	3541	82.9	3036	81.9	1448	81

BNC Q-D 400

PRESIÓN ESTÁTICA mmca / inwg

RPM	15.24 mm / 0.6"		25.4 mm / 1.00"		38.1 mm / 1.50"		50.8 mm / 2"		63.5 mm / 2.50"		72.39 mm / 2.85"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	4052	1.3	3863	1.4	3590	1.51	3241	1.57	2690	1.56	1158	1.13
	6884	91.6	6563	90.9	6099	89.7	5506	87.9	4570	87.0	1967	85.5

BNC Q-D 450

PRESIÓN ESTÁTICA mmca / inwg

RPM	21.59 mm / 0.85"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		82.55 mm / 3.25"		93.98 mm / 3.7"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	5563	2.38	5172	2.53	4833	2.63	4431	2.7	3508	2.69	1125	1.66
	9452	92.1	8787	91.9	8211	92.0	7528	92.2	5960	93.1	1911	94.1

BNC Q-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	22.86 mm / 0.9"		38.1 mm / 1.5"		57.15 mm / 2.25"		76.2 mm / 3"		95.25 mm / 3.75"		114.3 mm / 4.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	7740	3.99	7370	4.18	6838	4.37	6174	4.5	5211	4.49	1634	2.86
	13150	98.4	12522	98.4	11618	98.7	10490	98.8	8853	98.9	2776	100.1

BNC Q-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	22.86 mm / 0.9"		44.45 mm / 1.75"		69.85 mm / 2.75"		95.25 mm / 3.75"		120.65 mm / 4.75"		139.7 mm / 5.5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	9824	5.38	9271	5.9	8499	6.39	7491	6.7	5827	6.6	2523	4.91
	16691	101.1	15751	100.6	14440	99.7	12727	100.8	9900	102.2	4287	103.1

BNC Q-D 630

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1"		57.15 mm / 2.25"		88.9 mm / 3.5"		114.3 mm / 4.50"		146.05 mm / 5.75"		173.99 mm / 6.85"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	16428	11.53	15376	12.74	14200	13.69	13095	14.23	11256	14.43	6717	12.04
	27911	104.3	26124	103.8	24126	103.7	22248	103.7	19124	104.2	11412	104.4

BNC Q-D 710

PRESIÓN ESTÁTICA mmca / inwg

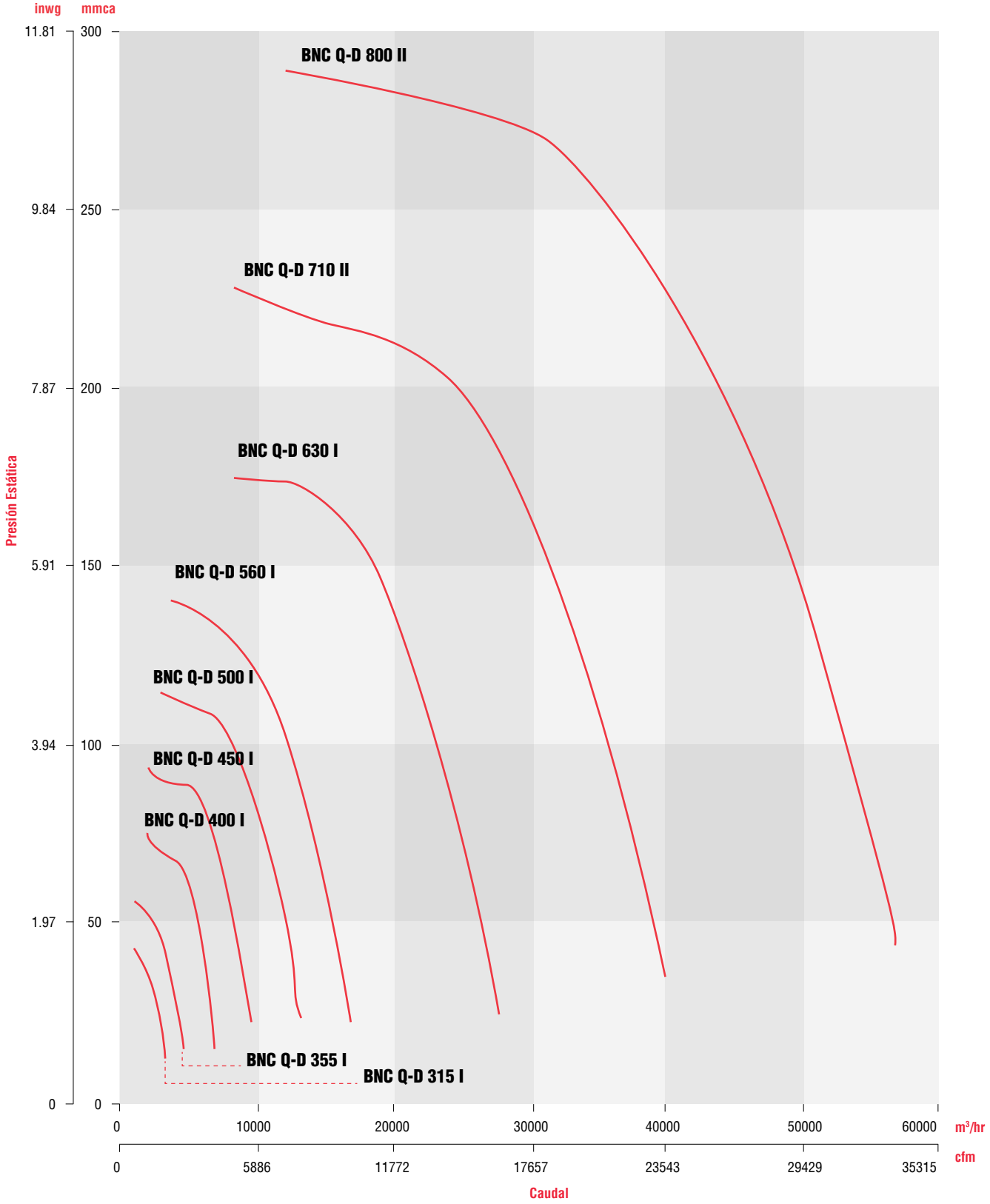
RPM	35.56 mm / 1.4"		69.85 mm / 2.75"		114.3 mm / 4.5"		152.4 mm / 6"		190.5 mm / 7.5"		226.06mm / 8.9"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	23549	21.12	22254	23.13	20339	25.04	18312	25.97	15402	25.88	5185	16.59
	40010	110.7	37810	110.3	34556	110.0	31112	110.0	26168	110.4	8809	110.8

BNC Q-D 800

PRESIÓN ESTÁTICA mmca / inwg

RPM	45.72 mm / 1.8"		95.25 mm / 3.75"		139.7 mm / 5.5"		190.5 mm / 7.5"		241.3 mm / 9.5"		287.02 mm / 11.3"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1800	33598	38.12	31562	42.12	29466	44.92	26534	46.99	22293	47.03	7788	30.93
	57083	114.4	53624	113.9	50063	113.8	45081	113.9	37876	113.8	13232	114

Curvas características **1800 RPM**



Características técnicas **1200 RPM**

BNC Q-D 355

PRESIÓN ESTÁTICA mmca / inwg

RPM	5.08 mm / 0.2"		8.89 mm / 0.35"		12.7 mm / 0.50"		19.05 mm / 0.75"		21.59 mm / 0.85"		22.86 mm / 0.9"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	1850	0.2	1737	0.22	1597	0.23	1248	0.24	1012	0.23	843	0.22
	3143	74.6	2951	73.9	2713	72.8	2120	70.7	1719	68.3	1432	66.2

BNC Q-D 400

PRESIÓN ESTÁTICA mmca / inwg

RPM	6.35 mm / 0.25"		12.17 mm / 0.5"		16.51 mm / 0.65"		21.59 mm / 0.85"		27.94 mm / 1.1"		31.75 mm / 1.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	2713	0.38	2533	0.42	2408	0.44	2207	0.46	1819	0.46	896	0.36
	4609	81.2	4304	79.3	4091	77.8	3750	76.3	3090	75.9	1522	67.7

BNC Q-D 450

PRESIÓN ESTÁTICA mmca / inwg

RPM	7.62 mm / 0.3"		12.7 mm / 0.5"		20.32 mm / 0.8"		27.94 mm / 1.1"		34.29 mm / 1.35"		40.64 mm / 1.6"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	3774	0.69	3602	0.72	3316	0.77	2969	0.8	2566	0.81	996	0.56
	6412	82.0	6120	81.7	5634	81.1	5044	81.3	4360	82.1	1692	83.4

BNC Q-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	7.62 mm / 0.3"		16.51 mm / 0.65"		25.40 mm / 1.00"		34.29 mm / 1.35"		41.91 mm / 1.65"		50.8 mm / 2"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	5246	1.16	4930	1.24	4558	1.3	4090	1.33	3516	1.33	1089	0.85
	8913	88.5	8376	88.0	7744	88.1	6949	88.1	5974	88.4	1850	90

BNC Q-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	8.89 mm / 0.35"		19.05 mm / 0.75"		30.48 mm / 1.2"		40.64 mm / 1.6"		50.80 mm / 2"		60.96 mm / 2.4"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	6595	1.57	6209	1.74	5695	1.89	5111	1.98	4248	1.99	1995	1.56
	11205	90.8	10549	89.9	9676	88.7	8684	89.8	7217	91.5	3390	92.3

BNC Q-D 630

PRESIÓN ESTÁTICA mmca / inwg

RPM	10.16 mm / 0.4"		22.86 mm / 0.9"		38.10 mm / 1.5"		50.80 mm / 2"		66.04 mm / 2.6"		78.74 mm / 3.1"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	11006	3.38	10382	3.71	9550	4.03	8730	4.22	7376	4.27	2737	2.86
	18699	94.2	17639	93.4	16225	93.0	14832	92.7	12532	93.0	4650	93.5

BNC Q-D 710

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.5"		31.75 mm / 1.25"		46.99 mm / 1.85"		63.50 mm / 2.5"		82.55 mm / 3.25"		99.06 mm / 3.9"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	15867	6.12	14794	6.88	13824	7.33	12579	7.65	10575	7.7	4207	5.44
	26958	100.8	25135	100.0	23487	99.3	21372	99.2	17967	99.1	7148	99.7

BNC Q-D 800

PRESIÓN ESTÁTICA mmca / inwg

RPM	19.05 mm / 0.75"		38.1 mm / 1.5"		63.5 mm / 2.5"		83.82 mm / 3.3"		107.95 mm / 4.25"		127 mm / 5"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	22472	11.22	21316	12.27	19535	13.36	17773	13.91	14743	13.92	5607	9.5
	38180	104.4	36216	103.9	33190	103.1	30196	102.8	25048	102.8	9526	103

BNC Q-D 900

PRESIÓN ESTÁTICA mmca / inwg

RPM	25.4 mm / 1"		50.8 mm / 2"		82.55 mm / 3.25"		114.3 mm / 4.5"		146.05 mm / 5.75"		171.45 mm / 6.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	33452	21.77	31466	23.62	28649	25.28	25140	26.13	19773	25.59	8463	18.36
	56835	109.1	53461	107.8	48675	106.8	42713	107.9	33594	109.7	14379	109.9

BNC Q-D 1000

PRESIÓN ESTÁTICA mmca / inwg

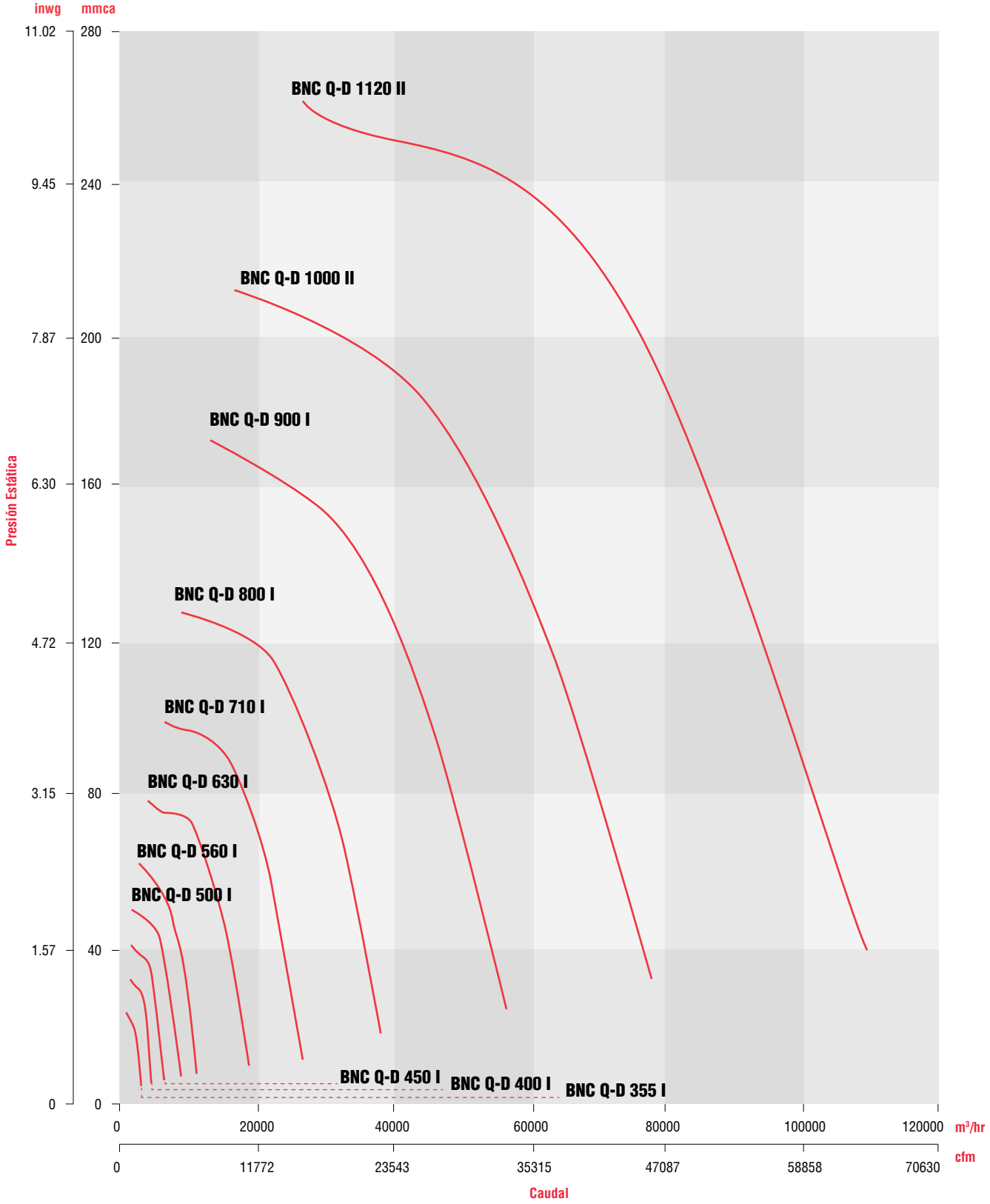
RPM	31.75 mm / 1.25"		63.5 mm / 2.5"		101.6 mm / 4"		139.7 mm / 5.5"		177.8 mm / 7"		209.55 mm / 8.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	45812	37.16	42973	40.4	39167	43.17	34535	44.67	27754	44.16	11208	30.74
	77835	112.8	73011	111.5	66545	110.0	58675	108.8	47154	109.9	19042	110.5

BNC Q-D 1120

PRESIÓN ESTÁTICA mmca / inwg

RPM	40.64 mm / 1.6"		82.55 mm / 3.25"		127 mm / 5"		171.45 mm / 6.75"		215.9 mm / 8.5"		260.35 mm / 10.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
1200	64352	65.37	59996	71.02	55099	75.42	49433	78.34	41666	79.08	15495	54.11
	109334	115.2	101933	114.4	93613	112.9	83987	112.0	70791	112.3	26326	114.7

Curvas características **1200 RPM**



Características técnicas **900 RPM**

BNC Q-D 500

PRESIÓN ESTÁTICA mmca / inwg

RPM	6.35 mm / 0.25"		10.16 mm / 0.4"		15.24 mm / 0.6"		19.05 mm / 0.75"		22.86 mm / 0.9"		27.94 mm / 1.10"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	3840	0.5	3652	0.53	3359	0.55	3087	0.56	2724	0.56	1236	0.44
	6524	82.0	6205	81.6	5707	81.7	5245	81.9	4628	82.5	2100	83.2

BNC Q-D 560

PRESIÓN ESTÁTICA mmca / inwg

RPM	7.62 mm / 0.3"		12.7 mm / 0.5"		19.05 mm / 0.75"		25.4 mm / 1.00"		31.75 mm / 1.25"		34.29 mm / 1.35"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	4818	0.7	4546	0.75	4138	0.81	3586	0.84	2537	0.8	1496	0.66
	8186	82.9	7724	82.1	7030	81.0	6093	83.0	4310	85.0	2542	85.4

BNC Q-D 630

PRESIÓN ESTÁTICA mmca / inwg

RPM	8.89 mm / 0.35"		15.24 mm / 0.6"		22.86 mm / 0.9"		30.48 mm / 1.2"		38.1 mm / 1.50"		44.45 mm / 1.75"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	8050	1.49	7622	1.61	7049	1.72	6359	1.79	5376	1.79	1958	1.19
	13677	86.8	12950	86.3	11976	85.6	10804	85.2	9134	85.4	3327	86

BNC Q-D 710

PRESIÓN ESTÁTICA mmca / inwg

RPM	10.16 mm / 0.4"		19.05 mm / 0.75"		29.21 mm / 1.15"		38.1 mm / 1.50"		46.99 mm / 1.85"		55.88 mm / 2.2"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	11682	2.68	11000	2.93	10109	3.14	9156	3.25	7826	3.24	3015	2.24
	19848	93.5	18689	92.6	17175	91.8	15556	91.4	13296	91.3	5122	91.9

BNC Q-D 800

PRESIÓN ESTÁTICA mmca / inwg

RPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		46.99 mm / 1.85"		59.69 mm / 2.35"		71.12 mm / 2.8"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	16700	4.82	15640	5.32	14400	5.7	13351	5.86	11285	5.89	4598	4.18
	28373	97.4	26572	96.6	24466	96.0	22683	95.4	19173	95.3	7812	95.5

BNC Q-D 900

PRESIÓN ESTÁTICA mmca / inwg

RPM	15.24 mm / 0.6"		31.75 mm / 1.25"		46.99 mm / 1.85"		63.5 mm / 2.5"		82.55 mm / 3.25"		97.79 mm / 3.85"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	24994	9.24	23248	10.11	21415	10.68	18990	11.02	14702	10.78	5573	7.22
	42465	101.5	39498	100.2	36384	98.5	32264	99.3	24979	100.7	9469	101.7

BNC Q -D 1000

PRESIÓN ESTÁTICA mmca / inwg

RPM	16.51 mm / 0.65"		38.1 mm / 1.5"		57.15 mm / 2.25"		76.20 mm / 3.00"		97.79 mm / 3.85"		118.11 mm / 4.65"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	34514	15.56	31932	17.2	29376	18.21	26336	18.8	21502	18.73	8195	12.79
	58639	105.2	54252	103.4	49910	102.1	44745	100.7	36532	100.7	13923	101.4

BNC Q-D 1120

PRESIÓN ESTÁTICA mmca / inwg

RPM	21.59 mm / 0.85"		46.99 mm / 1.85"		72.39mm / 2.85"		97.79mm / 3.85"		123.19mm / 4.85"		148.59mm / 5.85"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	48439	27.43	44919	30.01	41176	31.88	36816	33.09	30705	33.32	10403	21.42
	82298	108.1	76317	106.4	69958	104.9	62550	103.7	52168	103.8	17675	105.3

BNC Q-D 1250

PRESIÓN ESTÁTICA mmca / inwg

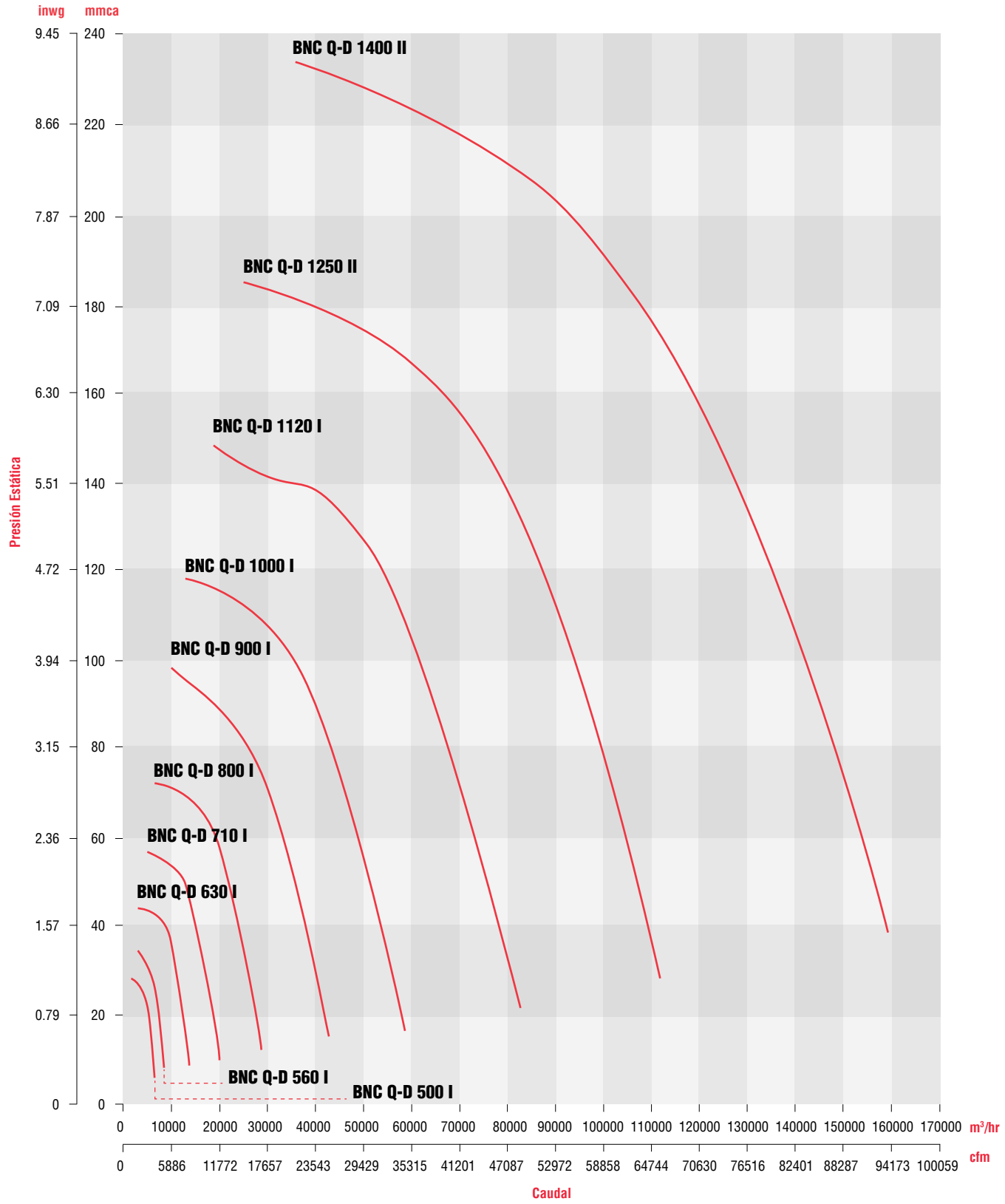
RPM	27.94 mm / 1.1"		59.69 mm / 2.35"		88.90 mm / 3.5"		120.65 mm / 4.75"		152.4 mm / 6"		184.15mm / 7.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	65705	47.78	61836	52.39	57550	55.63	51541	57.68	42365	57.04	15657	39.27
	111633	111.4	105059	110.5	97777	109.4	87568	107.8	71978	106.6	26601	108.2

BNC Q-D 1400

PRESIÓN ESTÁTICA mmca / inwg

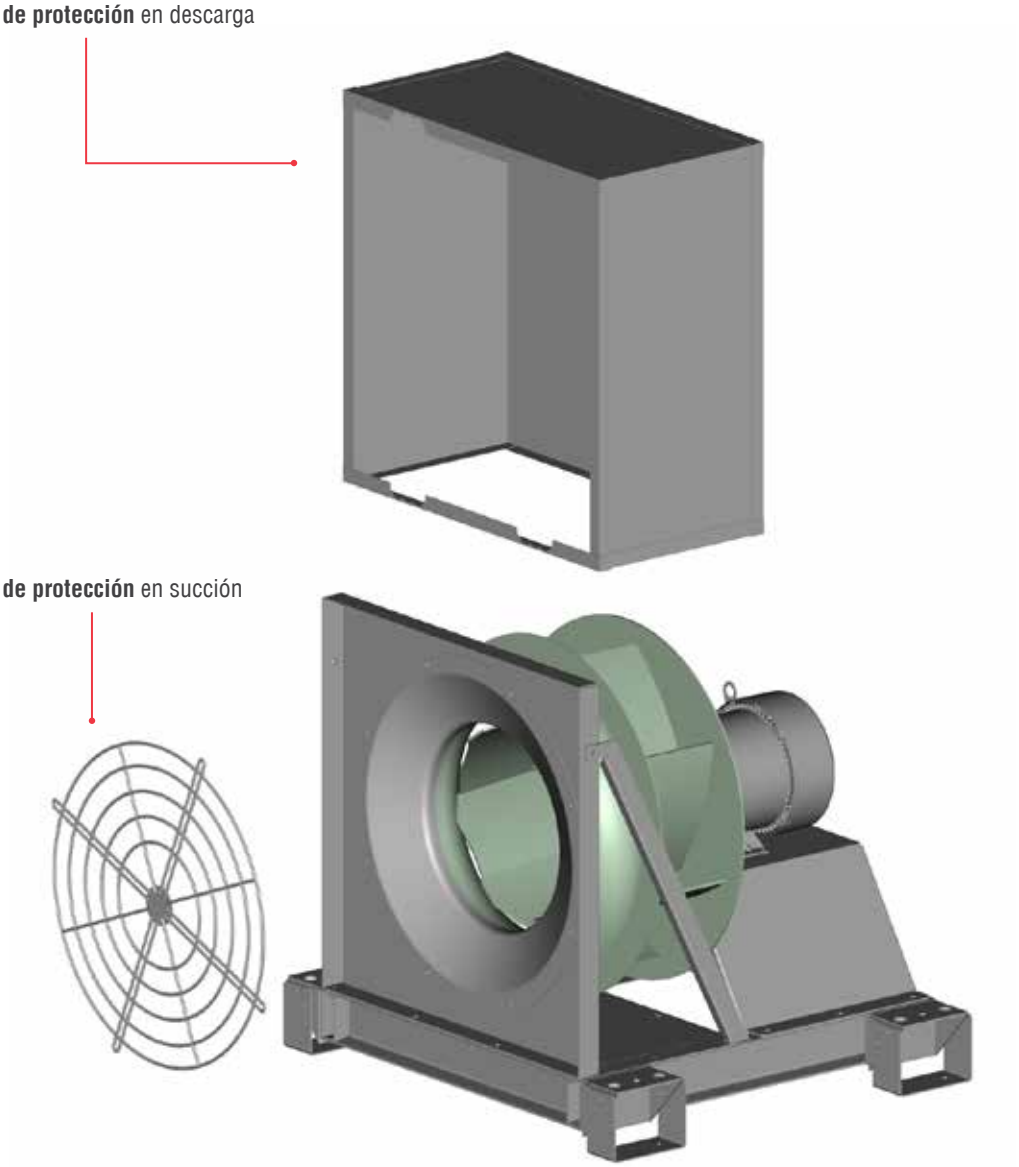
RPM	38.1 mm / 1.5"		76.2mm / 3"		116.84 mm / 4.6"		156.21 mm / 6.15"		196.85 mm / 7.75"		234.95 mm / 9.25"	
	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA	CFM m³/hr	BHP LwA
900	93870	84.93	87706	93.39	80070	100.07	70806	103.57	56496	101.42	21170	66.8
	159485	115.5	149012	114.0	136039	112.2	120299	110.5	95987	110.7	35968	102.1

Curvas características **900 RPM**



Accesorios de equipos directos

Malla de protección en descarga



Malla de protección en succión

Resortes para control de vibración

***Los dibujos mostrados son únicamente ilustrativos.**

BNC-T

Equipos con **transmisión poleas-bandas**

Características BNC R-T

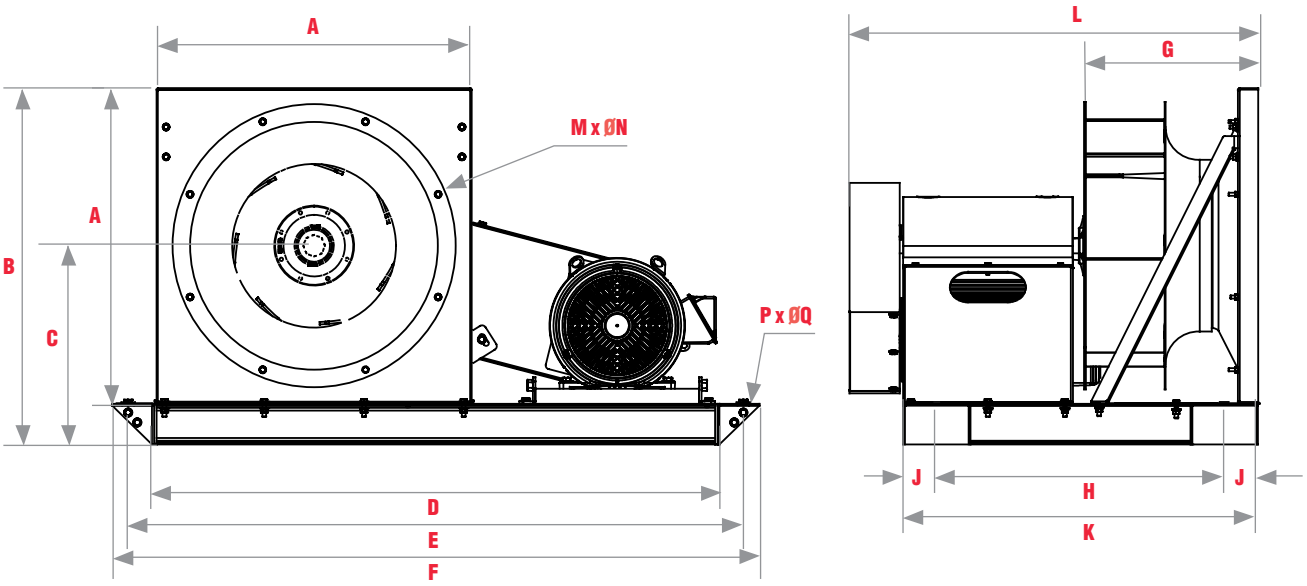
Clase	Transmisión	Modelos	Prestaciones de caudal
I	Poleas-bandas	BNC R-T 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250 y 1400.	750 m³/hr (441 CFM) hasta 126,000 m³/hr (74,161 CFM)
II			1,512 m³/hr (890 CFM) hasta 165,600 m³/hr (97,469 CFM)

Equipos con transmisión poleas-bandas

EQUIPOS CON TRANSMISIÓN POLEAS-BANDAS BNC R-T

Modelo	Diámetro del eje lado polea	Máxima potencia de consumo (HP)	HP	Armazón máximo de motor	RPM máximas
BNC R-T I 315	1	3.22	5	184T	3550
BNC R-T II 315	1 3/8	6.97	7.5	213T	4600
BNC R-T I 355	1	4.02	5	184T	3180
BNC R-T II 355	1 3/8	9.12	10	215T	4150
BNC R-T I 400	1	6.17	7.5	213T	3000
BNC R-T II 400	1 3/8	13.40	15	254T	3890
BNC R-T I 450	1 1/2	6.17	7.5	213T	2470
BNC R-T II 450	1 5/8	14.21	15	254T	3200
BNC R-T I 500	1 1/2	8.04	10	215T	2220
BNC R-T II 500	1 5/8	17.43	20	256T	2880
BNC R-T I 560	1 1/2	9.52	10	215T	1950
BNC R-T II 560	1 5/8	20.91	25	284T	2540
BNC R-T I 630	1 1/2	12.06	15	254T	1720
BNC R-T II 630	1 5/8	25.47	30	286T	2230
BNC R-T I 710	1 3/4	14.75	15	254T	1530
BNC R-T II 710	2	33.51	40	324T	1990
BNC R-T I 800	1 3/4	19.57	20	256T	1370
BNC R-T II 800	2	42.23	50	326T	1770
BNC R-T I 900	2 3/16	24.13	25	284T	1210
BNC R-T II 900	2 1/2	52.28	60	364/5T	1570
BNC R-T I 1000	2 3/16	28.69	30	286T	1080
BNC R-T II 1000	2 1/2	63.00	75	364/5T	1400
BNC R-T I 1120	2 1/4	36.86	40	324T	970
BNC R-T II 1120	2 1/2	78.42	100	404/5T	1250
BNC R-T I 1250	2 3/4	45.58	50	326T	870
BNC R-T II 1250	2 3/4	100.54	125	444/5T	1130
BNC R-T I 1400	3	56.30	60	364/5T	770
BNC R-T II 1400	3	122.65	125	444/5T	1000

Dimensiones BNC R-T



Dimensiones nominales en **milímetros**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BNC R-T 315	490	570	325	900	1020	1140	280	415	90	595	715	8	Ø 6.3	4	Ø 12.7
BNC R-T 355	530	610	345	980	1100	1220	303	456	90	636	756	8	Ø 6.3	4	Ø 12.7
BNC R-T 400	580	660	380	1100	1220	1340	338	493	90	673	793	8	Ø 6.3	4	Ø 12.7
BNC R-T 450	630	720	405	1150	1270	1390	394	642	90	822	942	8	Ø 6.3	4	Ø 12.7
BNC R-T 500	705	790	440	1250	1370	1490	414	664	90	844	964	8	Ø 6.3	4	Ø 12.7
BNC R-T 560	790	880	485	1350	1470	1590	452	704	90	926	1004	8	Ø 6.3	4	Ø 12.7
BNC R-T 630	890	990	545	1450	1570	1690	496	746	90	950	1046	8	Ø 6.3	4	Ø 12.7
BNC R-T 710	1000	1100	600	1650	1770	1890	550	940	90	1121	1240	8	Ø 9.5	4	Ø 12.7
BNC R-T 800	1130	1230	665	1800	1920	2040	607	997	90	1177	1297	12	Ø 9.5	4	Ø 12.7
BNC R-T 900	1240	1340	718	2040	2160	2280	665	1060	90	1241	1360	12	Ø 12.7	4	Ø 12.7
BNC R-T 1000	1390	1490	795	2190	2310	2430	755	1160	90	1340	1460	12	Ø 12.7	4	Ø 12.7
BNC R-T 1120	1550	1675	900	2350	2470	2590	851	1260	90	1440	1560	14	Ø 12.7	4	Ø 14.3
BNC R-T 1250	1722	1847	986	2600	2720	2840	921	1446	90	1626	1746	14	Ø 12.7	4	Ø 14.3
BNC R-T 1400	1928	2078	1114	2800	2920	3040	1006	1566	90	1746	1866	14	Ø 12.7	4	Ø 14.3

Dimensiones nominales en **pulgadas**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BNC R-T 315	19 5/16	22 1/2	12 3/4	35 1/2	40 3/16	44 7/8	11 1/6	16 5/16	3 1/2	23 1/2	28 1/4	8	Ø 1/4	4	Ø 1/2
BNC R-T 355	20 7/8	24 1/8	13 1/2	38 1/2	43 5/16	48	12	18	3 1/2	25	28 3/4	8	Ø 1/4	4	Ø 1/2
BNC R-T 400	22 7/8	26	14 1/2	43 5/16	48 1/16	52 3/4	13 5/16	19 1/2	3 1/2	26 1/2	31 1/4	8	Ø 1/4	4	Ø 1/2
BNC R-T 450	24 7/8	28 1/2	16	45 1/4	50	54 3/4	15 1/2	25 1/4	3 1/2	32 3/8	37	8	Ø 1/4	4	Ø 1/2
BNC R-T 500	27 3/4	31 1/16	17 5/16	49 1/4	53 15/16	58 5/8	16 3/8	26 1/4	3 1/2	33 1/4	38	8	Ø 1/4	4	Ø 1/2
BNC R-T 560	30 7/8	34 7/8	19	53 1/8	57 7/8	62 5/8	17 7/8	27 3/4	3 1/2	34 7/8	39 1/2	8	Ø 1/4	4	Ø 1/2
BNC R-T 630	35 1/16	39	21 1/2	57 1/16	61 13/16	66 1/2	19 1/2	29 3/8	3 1/2	36 1/2	41 1/8	8	Ø 1/4	4	Ø 1/2
BNC R-T 710	39 3/8	43 1/2	23 5/8	65	69 11/16	74 1/2	21 3/4	37	3 1/2	44 1/8	48 7/8	8	Ø 3/8	4	Ø 1/2
BNC R-T 800	44 1/2	48 5/8	26 1/4	70 7/8	75 9/16	80 5/16	24	39 1/4	3 1/2	46 3/8	51 1/16	12	Ø 3/8	4	Ø 1/2
BNC R-T 900	48 5/8	52 3/4	28 1/4	80 5/16	85 1/16	89 3/4	26 1/4	41 3/4	3 1/2	48 7/8	53 1/2	12	Ø 1/2	4	Ø 1/2
BNC R-T 1000	55 1/8	59 1/2	32 1/2	86 1/4	90 15/16	95 5/8	29 1/2	45 3/4	3 1/2	52 3/4	57 1/2	12	Ø 1/2	4	Ø 1/2
BNC R-T 1120	61 1/16	66	35 1/2	92 1/2	97 1/4	102	33 1/2	49 5/8	3 1/2	56 5/8	61 1/2	14	Ø 1/2	4	Ø 9/16
BNC R-T 1250	67 3/4	72 3/4	38 7/8	102 3/8	107 1/16	111 7/8	36 1/4	57	3 1/2	64	68 3/4	14	Ø 1/2	4	Ø 9/16
BNC R-T 1400	75 7/8	81 7/8	43 7/8	110 1/4	114 15/16	119 5/8	39 5/8	61 5/8	3 1/2	68 3/4	73 1/2	14	Ø 1/2	4	Ø 9/16

Características técnicas BNC R-T 315

BNC R-T 315

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	50.8 mm / 2.0"		57.1 mm / 2.25"		63.5 mm / 2.5"		69.8 mm / 2.75"		76.2 mm / 3.0"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.2 mm / 3.75"		101.6 mm / 4.0"		114.3 mm / 4.5"		120.6 mm / 4.75"		127.0 mm / 5.0"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
713	434	1995	0.47	2108	0.55	2214	0.62	2315	0.7	2411	0.77	2503	0.85	2591	0.93	2676	1.02	2758	1.1	2914	1.27	2988	1.36	3060	1.44
1211		80.4		82.5		84.1		85.7		86.8		87.9		89.2		90.3		91		92.8		93.7		94.6	
1090	663	2073	0.61	2183	0.7	2288	0.8	2389	0.89	2485	0.99	2578	1.09	2667	1.19	2754	1.3	2837	1.4	2997	1.62	3073	1.73	3148	1.84
1852		80.7		82.8		84.4		85.8		86.9		88.1		89.3		90.4		91.2		92.9		93.8		94.7	
1467	893	2195	0.76	2294	0.87	2390	0.97	2484	1.08	2575	1.2	2663	1.31	2749	1.43	2832	1.55	2914	1.67	3071	1.92	3146	2.05	3220	2.18
2493		81.7		83.5		84.9		86.1		87.3		88.4		89.6		90.6		91.3		93		93.9		94.8	
1845	1122	2373	0.97	2459	1.08	2543	1.2	2626	1.32	2708	1.44	2788	1.56	2866	1.69	2943	1.83	3019	1.96	3167	2.24	3239	2.38	3309	2.53
3134		84		85.5		86.4		87.3		88.25		89.2		90.3		91		91.7		93.3		94.2		94.9	
2222	1352	2594	1.24	2668	1.36	2742	1.48	2815	1.61	2887	1.74	2958	1.88	3028	2.02	3098	2.16	3166	2.3	3301	2.6	3367	2.76	3433	2.91
3775		86.7		87.7		88.6		89.4		90		90.6		91.3		92		92.7		94.1		95		95.5	
2599	1582	2843	1.59	2909	1.72	2973	1.85	3037	1.99	3101	2.13	3164	2.28	3227	2.42	3289	2.57	3351	2.73	3473	3.04	3533	3.2	3592	3.37
4417		89.8		90.5		90.9		91.5		91.9		92.3		92.8		93.4		94		95.3		95.8		96.3	
2977	1811	3112	2.02	3170	2.16	3227	2.31	3285	2.46	3342	2.61	3398	2.76	3454	2.92	3510	3.08	3566	3.24	3676	3.58	3730	3.75	3784	3.92
5058		92.5		92.9		93.3		93.8		94.2		94.5		94.9		95.2		95.9		96.7		97.6		97.7	
3354	2041	3394	2.56	3447	2.71	3498	2.87	3550	3.03	3601	3.19	3652	3.35	3703	3.52	3754	3.69	3804	3.87	3904	4.22	3953	4.4	4003	4.58
5699		95.5		95.6		95.9		95.9		96.1		96.8		97		97.3		97.7		98.4		98.6		98.7	
3732	2270	3685	3.2	3733	3.36	3781	3.54	3827	3.71	3874	3.88	3921	4.06	3967	4.24	4013	4.42	4059	4.6	4150	4.97	4195	5.17	4240	5.36
6340		98.2		98.4		98.6		98.9		99		99.2		99.4		99.6		99.8		100.2		100.6		100.9	
4109	2500	3984	3.96	4028	4.14	4071	4.32	4114	4.51	4157	4.69	4200	4.88	4242	5.07	4285	5.27	4327	5.46	4411	5.86	4452	6.06	4494	6.26
6981		100.6		100.7		100.8		100.9		101		101.1		101.6		101.7		101.8		101.9		102		102.3	

BNC R-T 315

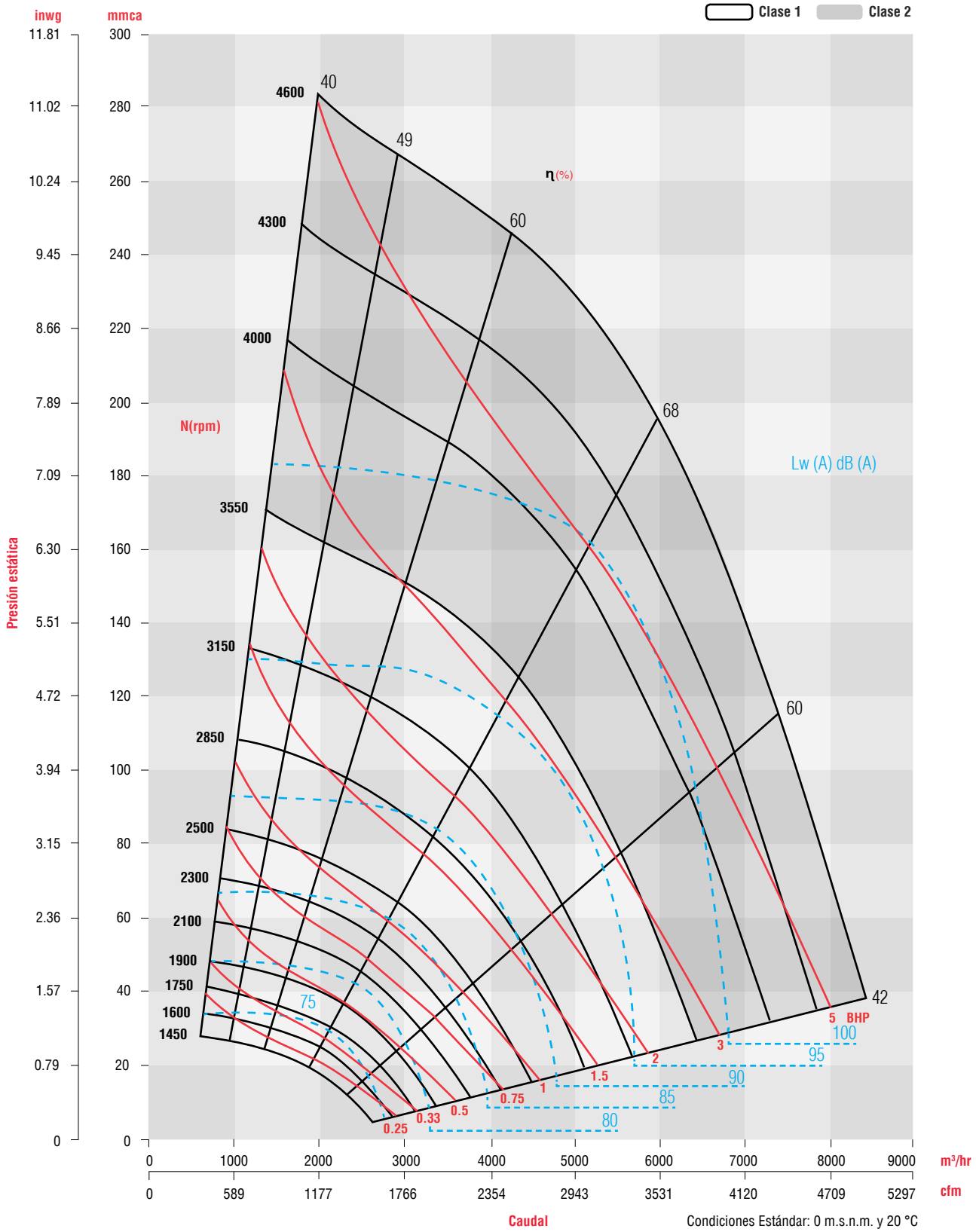
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	139.7 mm / 5.5"		146.05 mm / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		190.50 mm / 7.5"		196.85 mm / 7.75"		203.20 mm / 8"		215.90 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
839	510	3234	1.78	3302	1.88	3368	1.98	3497	2.18	3559	2.28	3620	2.39												
1425		95.7		96.4		97		98.2		98.7		99.4													
1090	663	3291	2.06	3360	2.18	3427	2.29	3558	2.53	3621	2.64	3683	2.76	3804	3.01	3862	3.13	3920	3.25	4033	3.5	4088	3.63	4142	3.75
1852		95.6		96.5		97.1		98.3		98.8		99.5		100.5		100.7		101.3		102.1		102.6		102.8	
1342	816	3339	2.32	3408	2.45	3476	2.58	3608	2.84	3672	2.98	3734	3.11	3856	3.38	3916	3.52	3974	3.66	4088	3.94	4144	4.08	4198	4.22
2279		95.6		96.6		97.1		98.4		98.8		99.5		100.5		100.8		101.3		102.1		102.6		102.8	
1593	969	3389	2.57	3457	2.71	3525	2.85	3656	3.14	3719	3.29	3782	3.44	3904	3.73	3964	3.89	4022	4.04	4137	4.35	4193	4.5	4248	4.66
2707		95.7		96.7		97.2		98.5		98.9		99.6		100.6		100.9		101.4		102.2		102.7		102.9	
1845	1122	3447	2.82	3514	2.97	3580	3.12	3708	3.43	3771	3.59	3833	3.75	3954	4.07	4013	4.24	4071	4.4	4185	4.73	4241	4.9	4296	5.07
3134		96.2		96.8		97.3		98.6		99.2		99.7		100.7		101		101.5		102.3		102.8		103	
2096	1276	3519	3.09	3584	3.25	3647	3.41	3772	3.74	3833	3.9	3893	4.07	4011	4.41	4069	4.59	4126	4.76	4238	5.12	4293	5.3	4347	5.48
3562		96.5		97		97.5		98.8		99.3		100		100.8		101.1		101.6		102.4		102.9		103.1	
2348	1429	3607	3.38	3668	3.54	3728	3.71	3848	4.06	3907	4.23	3964	4.41	4079	4.77	4135	4.95	4190	5.13	4299	5.51	4353	5.7	4406	5.89
3989		96.7		97.2		97.8		98.9		99.5		100.2		100.9		101.2		101.7		102.5		103		103.2	
2599	1582	3710	3.71	3768	3.88	3826	4.05	3939	4.41	3995	4.59	4050	4.78	4160	5.15	4214	5.34	4267	5.53	4373	5.92	4425	6.12	4476	6.32
4417		97.2		97.7		98.2		99.2		99.8		100.3		101.1		101.4		101.8		102.6		103.1		103.3	
2851	1735	3828	4.08	3883	4.25	3937	4.44	4044	4.8	4098	4.99	4150	5.18	4255	5.57	4306	5.76	4357	5.96	4459	6.37	4509	6.57	4558	6.78
4844		97.8		98.2		98.7		99.7		100.2		100.5		101.3		101.7		102		102.8		103.2		103.5	
3103	1888	3958	4.49	4010	4.67	4061	4.86	4163	5.24	4213	5.44	4263	5.63	4362	6.03	4411	6.23	4460	6.44	4557	6.85				
5271		98		99.1		99.6		100.3		100.7		101		101.8		102		102.4		103.1					

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 315



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 355

BNC R-T 355

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	50.8 mm / 2.0"		57.1 mm / 2.25"		63.5 mm / 2.5"		69.8 mm / 2.75"		76.2 mm / 3.0"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.2 mm / 3.75"		101.6 mm / 4.0"		114.3 mm / 4.5"		120.6 mm / 4.75"		127.0 mm / 5.0"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
828	408	1740	0.49	1843	0.58	1941	0.67	2035	0.77	2124	0.88	2211	0.99	2294	1.11	2375	1.23	2454	1.36	2604	1.65	2676	1.8	2747	1.95
1407		77.9		79.9		81.3		82.6		83.9		85		86.1		86.9		87		89.6		90.4		91.5	
1346	663	1807	0.67	1902	0.76	1992	0.85	2080	0.95	2164	1.05	2245	1.15	2324	1.25	2400	1.36	2475	1.47	2617	1.71	2686	1.83	2754	1.96
2287		78.6		80.4		81.4		82.9		84.1		85.06		86.2		87		88		89.8		90.5		91.6	
1863	918	1933	0.92	2018	1.03	2100	1.15	2180	1.26	2258	1.38	2333	1.5	2406	1.62	2478	1.74	2548	1.86	2682	2.11	2748	2.24	2811	2.37
3166		81.5		82.5		83.4		84.3		85.4		86		87		87.7		88.7		90.3		91		91.8	
2381	1173	2112	1.21	2185	1.35	2257	1.49	2328	1.63	2398	1.77	2466	1.91	2533	2.06	2598	2.2	2663	2.35	2788	2.64	2849	2.79	2909	2.94
4045		84.8		85.2		85.7		86.4		87.2		87.8		88.7		89.3		90.2		91.7		91.9		92.5	
2899	1429	2331	1.58	2394	1.73	2456	1.89	2518	2.05	2579	2.21	2639	2.38	2699	2.54	2758	2.71	2816	2.88	2931	3.23	2987	3.4	3042	3.58
4925		88.4		88.6		89		89.7		90.2		90.4		91		91.5		91.9		92.9		93.6		94.2	
3416	1684	2582	2.06	2635	2.23	2689	2.4	2742	2.57	2795	2.75	2848	2.93	2901	3.12	2953	3.3	3005	3.49	3108	3.88	3158	4.08	3209	4.28
5804		91.7		92		92.5		92.7		93		93.3		93.6		93.9		94.2		95.2		95.6		96	
3934	1939	2853	2.68	2898	2.85	2945	3.03	2991	3.22	3037	3.41	3084	3.61	3130	3.8	3176	4.01	3222	4.21	3314	4.64	3360	4.85	3405	5.07
6684		95.7		95.8		95.8		95.9		96.1		96.4		96.5		96.6		96.8		97.3		97.6		97.9	
4452	2194	3137	3.45	3178	3.64	3218	3.83	3259	4.03	3300	4.23	3340	4.44	3381	4.65	3422	4.86	3463	5.08	3545	5.53	3586	5.76	3627	5.99
7563		99		99.1		99.2		99.3		99.5		99.6		99.7		99.8		99.9		100.06		100.1		100.3	
4969	2449	3432	4.41	3468	4.61	3503	4.81	3540	5.02	3576	5.23	3612	5.45	3648	5.67	3685	5.89	3722	6.12	3795	6.6	3832	6.84	3868	7.08
8443		101.7		101.8		101.9		102		102.1		102.2		102.3		102.4		102.5		102.6		102.7		102.8	
5539	2730	3763	5.7	3795	5.91	3827	6.12	3859	6.34	3891	6.56	3923	6.79	3956	7.03	3988	7.26	4021	7.5	4086	8	4119	8.25		
9410		104.8		104.9		105		105		105		105.1		105.1		105.1		105.1		105.2		105.2			

BNC R-T 355

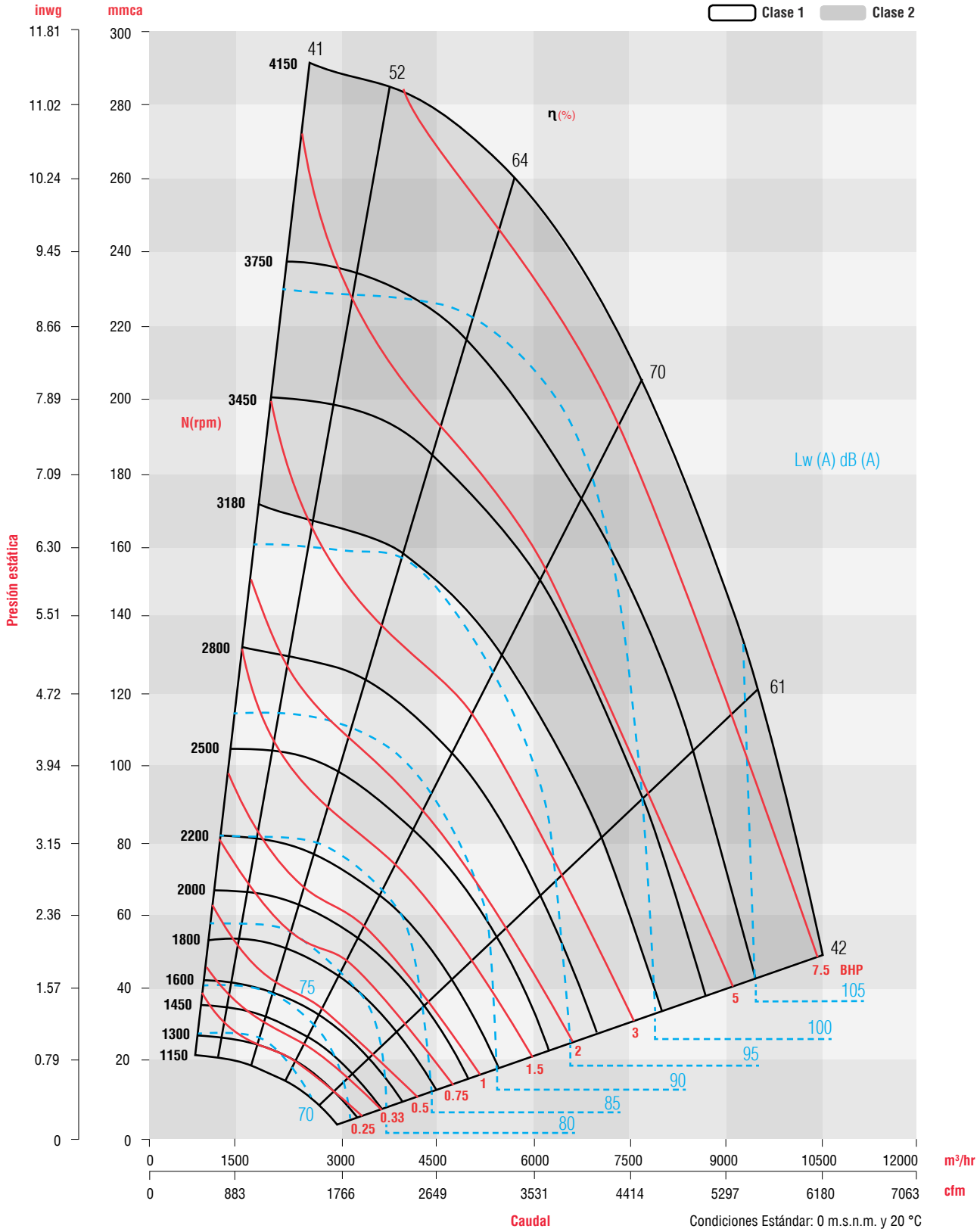
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	139.7 mm / 5.5"		146.05 mm / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		190.50 mm / 7.5"		196.85 mm / 7.75"		203.20 mm / 8"		215.90 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1191	587	2878	2.18	2942	2.33	3005	2.48	3127	2.79	3186	2.96	3245	3.13	3359	3.48	3415	3.66	3470	3.85	3577	4.23				
2023		92.6		93.4		94		95.3		95.8		96.1		97.2		97.6		98		98.8					
1553	765	2899	2.36	2961	2.49	3022	2.63	3141	2.92	3199	3.07	3256	3.22	3367	3.54	3421	3.7	3475	3.87	3580	4.21	3631	4.39	3682	4.57
2638		92.7		93.6		94.1		95.4		95.9		96.2		97.3		97.7		98.1		98.9		99.4		100.1	
1915	944	2943	2.69	3003	2.83	3062	2.97	3177	3.26	3233	3.41	3288	3.56	3396	3.87	3449	4.02	3501	4.18	3603	4.51	3653	4.68	3703	4.85
3254		92.8		93.7		94.2		95.5		96		96.3		97.4		97.7		98.1		99		99.5		101.2	
2278	1122	3005	3.11	3063	3.26	3119	3.41	3230	3.72	3284	3.87	3338	4.03	3443	4.35	3494	4.51	3545	4.68	3644	5.01	3693	5.18	3741	5.35
3870		93.4		94		94.4		95.6		96.1		96.5		97.8		97.8		98.2		99.1		99.6		101.3	
2640	1301	3084	3.58	3139	3.74	3194	3.91	3300	4.24	3352	4.41	3404	4.58	3505	4.92	3555	5.1	3604	5.27	3700	5.62	3747	5.8	3794	5.98
4485		94.1		94.6		95.1		95.8		96.3		96.7		97.9		98		98.3		99.2		99.7		101.4	
3002	1480	3180	4.07	3232	4.26	3284	4.44	3386	4.81	3436	4.99	3485	5.18	3582	5.55	3630	5.74	3678	5.93	3771	6.31	3816	6.5	3862	6.7
5101		95.2		95.6		95.9		96.5		97		97.2		98		98.4		98.7		99.5		100		101.5	
3365	1658	3291	4.6	3340	4.8	3390	5	3486	5.4	3534	5.6	3581	5.81	3674	6.22	3720	6.42	3765	6.63	3854	7.04	3899	7.25	3942	7.46
5716		96.3		96.7		96.8		97.4		97.7		97.9		98.6		99		99.3		100.1		100.4		100.8	
3727	1837	3417	5.16	3463	5.38	3510	5.59	3601	6.03	3646	6.25	3690	6.47	3779	6.91	3822	7.14	3866	7.36	3951	7.81	3994	8.04	4035	8.26
6332		97.4		97.7		98		98.4		98.6		98.9		99.5		99.7		100.08		100.3		100.6		101.3	
4089	2015	3557	5.78	3600	6.01	3643	6.24	3729	6.71	3771	6.94	3814	7.18	3897	7.66	3939	7.89	3980	8.13	4061	8.62	4102	8.86	4142	9.11
6948		98.9		99.1		99.3		99.6		99.9		100		100.4		100.6		100.9		101.5		101.7		102.1	
4348	2143	3663	6.26	3705	6.5	3746	6.74	3827	7.22	3868	7.47	3908	7.71	3989	8.21	4028	8.46	4068	8.71	4147	9.22				
7387		100		100.1		100.2		100.5		100.7		101.2		101.5		100.9		102		102.1					

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 355



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 400

BNC R-T 400

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	63.5 mm / 2.5"		69.8 mm / 2.75"		76.2 mm / 3.0"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.2 mm / 3.75"		101.6 mm / 4.0"		107.95 mm / 4.25"		120.6 mm / 4.75"		127.0 mm / 5.0"		133.35 mm / 5.25"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
744	281	1630	0.67	1706	0.75	1778	0.84	1847	0.93	1913	1.01	1976	1.1	2038	1.2	2097	1.29	2211	1.48	2265	1.58	2318	1.68	2370	1.78
1264		83.2		84.2		85.3		86.1		87.1		88.1		89		90		91.5		92		92.6		94.2	
1420	536	1680	0.96	1756	1.08	1830	1.2	1901	1.32	1969	1.44	2035	1.57	2099	1.7	2160	1.83	2279	2.09	2335	2.23	2391	2.36	2445	2.5
2412		82.6		84.6		85.5		86.3		87.4		88.4		89.2		90		91.6		92.4		92.7		94.4	
2096	791	1770	1.27	1838	1.41	1904	1.55	1968	1.69	2032	1.84	2093	1.99	2154	2.14	2213	2.3	2327	2.62	2383	2.79	2437	2.96	2491	3.12
3561		86.1		86.9		86.9		87.5		88.1		89.1		89.6		90		91.8		92.9		93.6		94.2	
2772	1046	1938	1.69	1994	1.85	2049	2	2104	2.17	2158	2.33	2211	2.5	2264	2.67	2316	2.85	2419	3.21	2469	3.39	2518	3.58	2568	3.77
4709		89.4		90		90.3		90.4		90.5		92.2		92.6		93		94.2		94.7		95		95.3	
3448	1301	2160	2.28	2206	2.45	2253	2.62	2299	2.8	2344	2.98	2390	3.17	2435	3.36	2479	3.55	2568	3.94	2612	4.14	2655	4.35	2699	4.56
5858		93.4		93.8		94.1		94.4		94.9		95.1		95.3		96.3		96.7		97		97.2		97.4	
4124	1556	2414	3.04	2454	3.23	2493	3.43	2533	3.63	2572	3.83	2611	4.04	2650	4.24	2688	4.45	2765	4.88	2803	5.1	2841	5.32	2879	5.55
7007		97		97.2		97.3		97.6		97.9		98		98.1		98.5		99.2		99.4		99.5		99.6	
4800	1811	2687	4.01	2722	4.23	2756	4.45	2791	4.67	2825	4.89	2859	5.12	2893	5.35	2927	5.58	2995	6.05	3028	6.29	3062	6.53	3095	6.77
8155		100.1		100.2		100.5		100.8		100.9		101		101.1		101.3		101.6		101.7		101.8		101.9	
5476	2066	2973	5.22	3004	5.46	3034	5.71	3065	5.95	3095	6.2	3126	6.45	3156	6.7	3186	6.96	3246	7.47	3276	7.73	3306	7.99	3335	8.25
9304		103.4		103.7		103.9		103.7		103.9		104.1		104.3		104.5		104.8		105		105		105.1	
6152	2321	3268	6.69	3295	6.96	3323	7.23	3350	7.5	3378	7.78	3405	8.05	3432	8.33	3460	8.61	3513	9.16	3541	9.45	3567	9.73	3594	10.02
10453		106.1		106.2		106.4		106.4		106.5		106.5		106.5		106.6		105.9		106.8		106.9		107	
6828	2577	3568	8.46	3594	8.75	3619	9.05	3644	9.35	3669	9.65	3693	9.95	3718	10.25	3743	10.55	3792	11.17	3816	11.47	3841	11.78	3865	12.09
11601		108.5		108.5		107.6		107.6		107.7		108.7		108.8		108.8		108.9		108.9		109		109	

BNC R-T 400

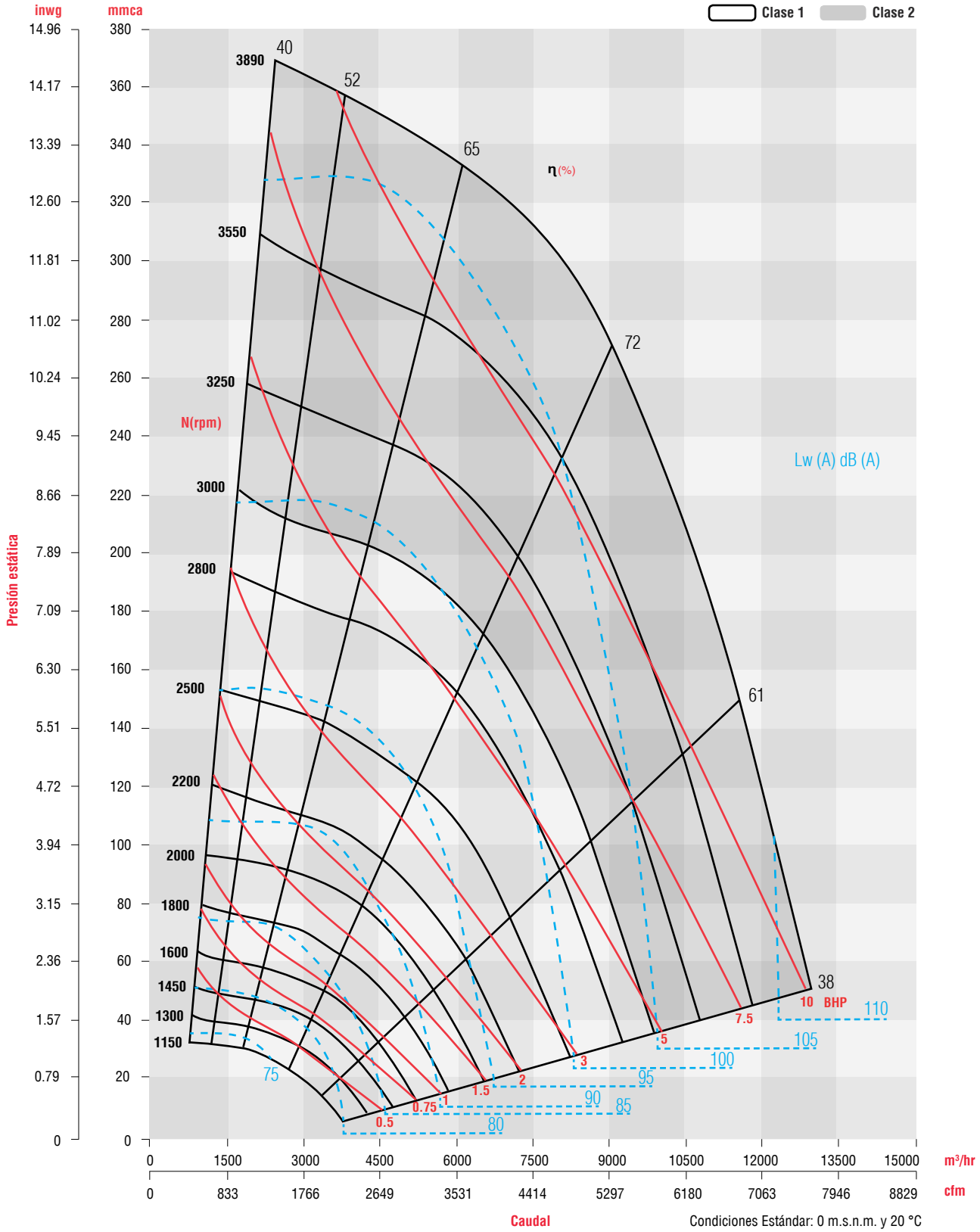
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.40 mm / 6"		165.10 mm / 6.5"		177.80 mm / 7"		190.50 mm / 7.5"		203.20 mm / 8"		215.90 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		254.0 mm / 10"		266.7 mm / 10.5"		273.05 mm / 10.75"		279.4 mm / 11"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1149	434	2525	2.48	2623	2.74	2717	3	2808	3.27	2895	3.55	2980	3.82	3062	4.1	3141	4.39	3218	4.68	3294	4.97	3331	5.12		
1953		94.8		96		96.8		97.8		98.8		99.8		100.4		101		101.6		102.1		102.4			
1623	612	2563	3	2663	3.31	2759	3.62	2852	3.94	2942	4.26	3028	4.59	3112	4.93	3194	5.26	3273	5.61	3350	5.95	3388	6.13	3425	6.3
2757		95.1		96.1		96.9		97.9		98.9		99.9		100.5		101.1		101.7		102.3		102.5		102.8	
2096	791	2594	3.47	2694	3.82	2790	4.18	2883	4.54	2973	4.91	3061	5.29	3146	5.67	3228	6.06	3309	6.45	3387	6.85	3425	7.05	3463	7.25
3561		95.3		96.5		97.2		98.2		99.1		100.1		100.6		101.2		101.9		102.4		102.6		102.9	
2569	969	2638	3.94	2734	4.33	2828	4.72	2919	5.13	3007	5.54	3093	5.95	3177	6.38	3259	6.81	3339	7.24	3418	7.68	3456	7.9	3494	8.13
4365		95.9		97		97.8		98.7		99.5		100.2		100.9		101.5		102.1		102.6		102.9		103.2	
3042	1148	2706	4.47	2796	4.88	2884	5.3	2971	5.73	3055	6.18	3138	6.63	3220	7.08	3299	7.55	3377	8.02	3454	8.5	3491	8.74	3529	8.98
5169		97		97.1		98.6		99.4		100.2		100.7		101.3		101.9		102.5		103		103.2		103.5	
3516	1327	2799	5.07	2882	5.51	2964	5.96	3045	6.41	3125	6.88	3203	7.35	3280	7.84	3356	8.33	3430	8.83	3504	9.34	3540	9.6	3576	9.86
5973		98.2		99		99.8		100.4		100.9		101.4		102		102.5		103.4		103.5		103.7		104	
3989	1505	2916	5.78	2993	6.24	3068	6.71	3143	7.19	3217	7.68	3289	8.18	3362	8.69	3433	9.2	3503	9.73	3573	10.26	3607	10.53	3642	10.81
6777		99.8		100.5		101		101.5		102.1		102.6		103		103.4		103.9		104.3		104.5		104.7	
4462	1684	3053	6.6	3123	7.09	3193	7.58	3262	8.08	3330	8.59	3397	9.12	3465	9.65	3531	10.19	3597	10.74	3662	11.29	3695	11.58	3727	11.86
7581		101.5		102		102.4		103		103.4		103.8		104.1		104.6		105		105.3		105.5		105.7	
4935	1862	3206	7.55	3270	8.05	3334	8.58	3397	9.1	3461	9.64	3523	10.18	3585	10.74	3647	11.3	3709	11.87	3770	12.45	3800	12.75	3831	13.04
8385		103.1		103.5		103.9		104.3		104.6		105.1		105.3		105.6		105.9		106.4		106.5		106.6	
5409	2041	3370	8.62	3430	9.16	3489	9.7	3547	10.26	3606	10.82	3665	11.39	3722	11.97	3780	12.56	3837	13.15	3894	13.76				
9189		105.1		105.2		105.6		105.8		106		106.3		106.5		106.8		107		107.3					

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 400



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 450

BNC R-T 450

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	50.8 mm / 2.0"		57.1 mm / 2.25"		63.5 mm / 2.5"		69.8mm / 2.75"		76.2 mm / 3.0"		82.5 mm / 3.25"		88.9 mm / 3.5"		95.2 mm / 3.75"		101.6 mm / 4.0"		114.3 mm / 4.5"		120.6 mm / 4.75"		127.0 mm / 5.0"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
1112	332	1343	0.73	1422	0.84	1496	0.97	1566	1.1	1633	1.23	1697	1.37	1759	1.51	1818	1.65	1876	1.8	1985	2.11	2037	2.28	2088	2.44
1890		79.5		81		82		83.5		84.8		85.6		86.7		87.8		88.7		90.5		92		92.1	
1951	582	1377	0.99	1455	1.13	1529	1.29	1599	1.44	1667	1.6	1732	1.76	1795	1.93	1856	2.1	1914	2.28	2026	2.64	2080	2.82	2132	3.01
3315		79.7		81.1		82.1		83.6		85.1		85.9		86.8		87.9		88.8		90.6		92.1		92.2	
2789	832	1453	1.31	1521	1.48	1587	1.66	1651	1.84	1714	2.03	1775	2.22	1835	2.42	1893	2.61	1950	2.82	2059	3.23	2112	3.44	2163	3.66
4739		81.1		82		82.9		84		85.3		86.1		87.1		88.1		88.9		90.7		92.2		92.3	
3628	1082	1588	1.75	1644	1.94	1699	2.14	1754	2.35	1808	2.56	1862	2.77	1914	2.99	1966	3.22	2018	3.44	2118	3.91	2167	4.15	2215	4.39
6164		83.6		84		84.6		85.6		86.3		87.1		87.9		88.8		89.6		91		92.3		92.4	
4467	1332	1765	2.35	1811	2.56	1857	2.78	1903	3.01	1949	3.24	1995	3.48	2040	3.72	2085	3.96	2130	4.21	2218	4.72	2262	4.99	2305	5.25
7589		88.1		88.3		88.5		88.8		89.2		89.4		89.9		90.4		90.9		92.1		92.8		93.4	
5305	1582	1967	3.13	2007	3.37	2046	3.61	2085	3.86	2124	4.11	2163	4.37	2202	4.63	2241	4.9	2279	5.17	2356	5.73	2394	6.01	2432	6.3
9013		92.3		92.4		92.5		92.6		92.7		92.8		93.1		93.6		93.8		94.4		94.8		95.2	
6144	1832	2186	4.14	2220	4.4	2254	4.67	2288	4.94	2321	5.22	2355	5.5	2389	5.78	2423	6.07	2457	6.36	2524	6.96	2557	7.26	2591	7.57
10438		95.6		95.7		95.8		95.9		96		96.2		96.3		96.4		96.6		96.9		97.1		97.4	
6982	2082	2415	5.41	2445	5.69	2475	5.98	2505	6.28	2534	6.58	2564	6.88	2594	7.19	2624	7.5	2653	7.81	2713	8.46	2743	8.79	2772	9.12
11863		98.5		98.6		98.7		98.9		99		99.1		99.2		99.3		99.4		99.5		99.7		99.8	
7821	2332	2652	6.96	2678	7.27	2704	7.59	2731	7.91	2757	8.23	2784	8.56	2810	8.89	2837	9.23	2864	9.56	2917	10.25	2943	10.6	2970	10.96
13287		101.5		101.6		101.7		101.8		101.9		102		102.3		102.5		102.8		103		103.1		103.2	
8728	2602	2912	9	2936	9.34	2960	9.69	2983	10.03	3007	10.38	3031	10.74	3055	11.1	3079	11.46	3102	11.82	3150	12.57	3174	12.94	3197	13.32
14828		104.2		104.3		104.4		104.5		104.5		104.6		104.7		104.7		104.8		104.8		104.9		105	

BNC R-T 450

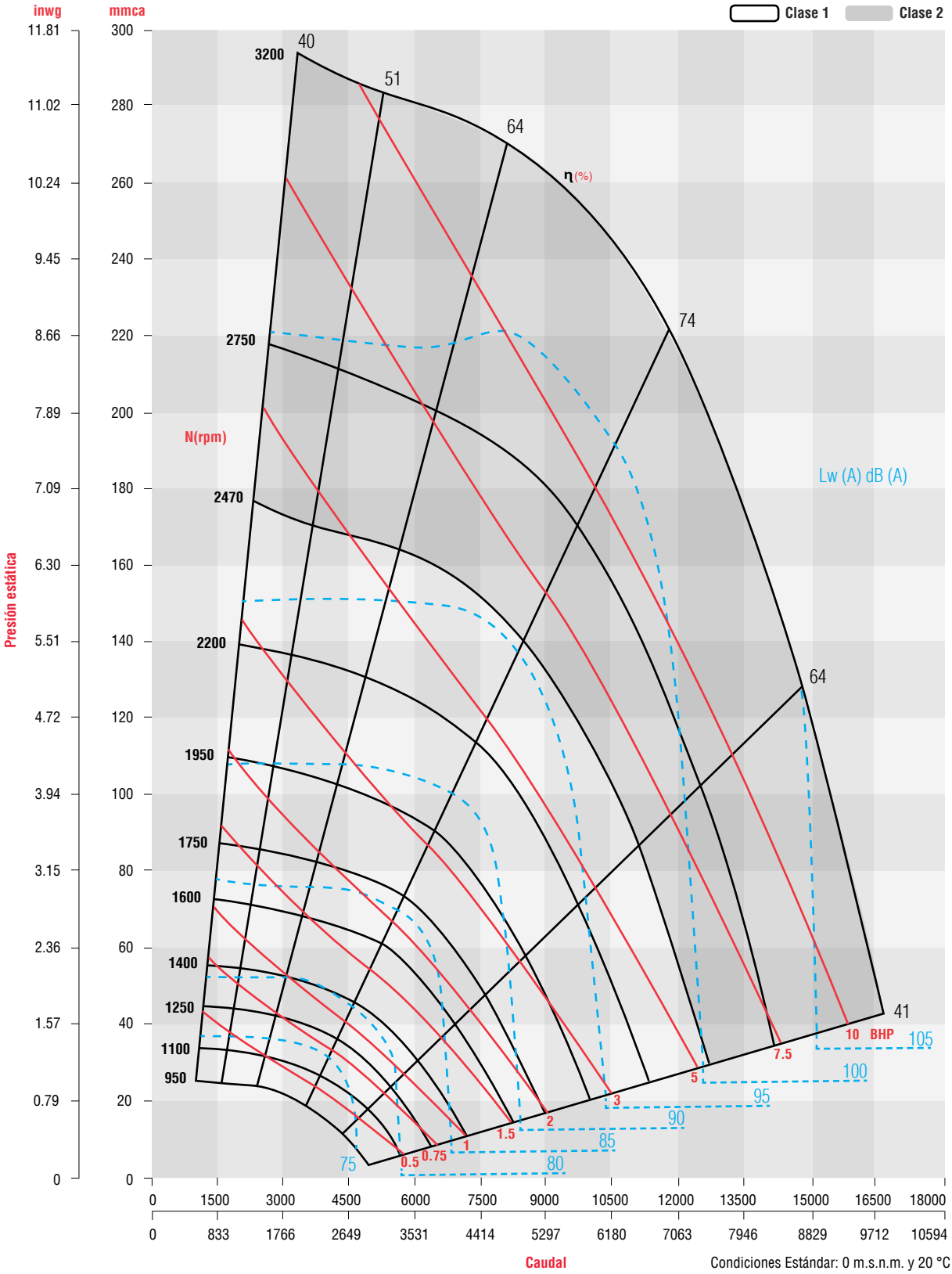
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	139.70 mm / 5.50"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		190.50mm / 7.5"		196.85 mm / 7.75"		203.20 mm / 8"		215.90 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		234.95 mm / 9.25"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
1626	485	2218	3.14	2313	3.52	2403	3.91	2448	4.11	2491	4.32	2575	4.73	2616	4.94	2656	5.16	2734	5.59	2773	5.82	2810	6.04	2848	6.27
2762		92.8		95.1		95.8		96.3		96.8		97.7		98.2		98.4		99.4		100		100.5		100.8	
2208	658	2242	3.6	2338	4.02	2430	4.44	2475	4.66	2518	4.88	2604	5.33	2645	5.56	2686	5.79	2766	6.26	2805	6.5	2843	6.74	2881	6.98
3751		93.5		95		95.9		96.4		96.9		97.8		98.3		98.5		99.5		100.1		100.6		100.9	
2789	832	2263	4.1	2359	4.55	2451	5.02	2496	5.25	2540	5.49	2625	5.98	2667	6.22	2708	6.47	2788	6.98	2828	7.24	2866	7.49	2905	7.76
4739		93.6		95.1		95.9		96.4		96.9		97.9		98.3		98.5		99.5		100.2		100.6		100.9	
3371	1005	2292	4.64	2385	5.13	2476	5.63	2520	5.89	2563	6.15	2648	6.67	2689	6.93	2730	7.2	2810	7.75	2849	8.02	2887	8.3	2925	8.58
5728		93.7		95.2		96		96.5		97		98		98.4		98.6		99.6		100.3		100.7		101	
3953	1179	2336	5.22	2425	5.75	2511	6.29	2554	6.57	2596	6.84	2678	7.41	2718	7.69	2758	7.98	2836	8.56	2874	8.86	2912	9.15	2950	9.45
6716		93.8		95.3		96.1		96.6		97.1		98.1		98.5		98.7		99.7		100.2		100.6		100.9	
4535	1352	2398	5.88	2481	6.44	2563	7.01	2603	7.31	2643	7.6	2721	8.2	2759	8.5	2798	8.81	2873	9.43	2910	9.74	2947	10.06	2983	10.38
7705		94.5		95.5		96.4		97		97.4		98.2		98.6		98.9		99.7		100		100.7		101.2	
5117	1526	2479	6.62	2555	7.22	2631	7.82	2669	8.13	2706	8.44	2779	9.07	2816	9.39	2852	9.72	2924	10.37	2959	10.7	2994	11.04	3029	11.37
8693		95.3		96.1		97.1		97.5		97.9		98.3		99		99.2		99.8		100.1		100.8		101.6	
5699	1699	2575	7.47	2645	8.1	2715	8.73	2750	9.06	2785	9.38	2854	10.05	2888	10.38	2922	10.72	2989	11.41	3022	11.76	3056	12.11	3089	12.46
9682		96.4		97.1		97.7		98.1		98.5		99.1		99.4		99.7		100.3		100.6		100.9		101.7	
6281	1872	2684	8.44	2749	9.09	2814	9.76	2847	10.1	2879	10.44	2943	11.13	2974	11.49	3006	11.84	3069	12.56	3100	12.92	3132	13.29	3163	13.66
10671		97.9		98.4		98.8		99.1		99.4		100		100.3		100.6		101.1		101.4		101.6		101.8	
6845	2041	2802	9.51	2862	10.19	2922	10.89	2952	11.24	2982	11.59	3041	12.31	3071	12.68	3100	13.05	3159	13.8	3189	14.17				
11630		99.6		99.8		100		100.3		100.5		101.1		101.4		101.7		102.1		102.4					

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 450



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 500

BNC R-T 500

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	50.8 mm / 2.0"		57.1 mm / 2.25"		63.5 mm / 2.5"		69.8mm / 2.75"		76.2 mm / 3.0"		82.5 mm / 3.25"		88.9 mm / 3.5"		95.2 mm / 3.75"		101.6 mm / 4.0"		114.3 mm / 4.5"		120.6 mm / 4.75"		127.0 mm / 5.0"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1373	332	1209	0.96	1279	1.11	1346	1.27	1410	1.43	1470	1.59	1528	1.75	1583	1.92	1637	2.1	1688	2.27	1787	2.63	1834	2.82	1880	3.01
2333		79.3		81		82.4		83.8		85.1		85.9		87		88.1		88.8		90.6		91.3		92.2	
2409	582	1239	1.3	1308	1.49	1375	1.7	1438	1.91	1499	2.12	1558	2.34	1615	2.57	1669	2.8	1722	3.03	1823	3.51	1871	3.75	1918	4
4092		79.9		82.8		83.9		84		85.2		86.2		87.1		88.5		88.9		90.7		91.4		92.3	
3444	832	1305	1.69	1366	1.91	1426	2.15	1484	2.39	1541	2.64	1596	2.89	1650	3.15	1702	3.42	1753	3.69	1852	4.25	1899	4.54	1945	4.83
5851		82.6		83.4		84.2		85.4		86.1		87		87.8		88.6		89.1		91		91.9		92.6	
4479	1082	1424	2.23	1475	2.48	1525	2.74	1575	3	1624	3.28	1672	3.56	1720	3.85	1766	4.14	1813	4.44	1903	5.06	1947	5.38	1991	5.7
7610		88.4		88.5		88.6		89.1		89.5		89.7		90.1		90.6		91.2		92.4		93.1		93.6	
5514	1332	1582	2.95	1624	3.23	1665	3.52	1707	3.82	1748	4.12	1790	4.42	1831	4.74	1871	5.06	1912	5.38	1991	6.05	2031	6.39	2070	6.74
9369		92.9		93		93.3		93.4		93.6		93.7		93.9		94.2		94.3		95		95.1		95.2	
6549	1582	1763	3.88	1799	4.2	1834	4.52	1869	4.85	1904	5.18	1939	5.52	1974	5.86	2009	6.21	2044	6.57	2114	7.29	2148	7.66	2183	8.03
11128		97.3		97.4		97.5		97.6		97.8		97.9		98		98.2		98.4		98.6		98.7		98.8	
7585	1832	1959	5.04	1989	5.4	2020	5.76	2050	6.12	2081	6.49	2111	6.87	2141	7.25	2172	7.63	2202	8.01	2263	8.8	2293	9.2	2323	9.6
12886		100.6		100.7		100.8		100.9		101		101.1		101.2		101.3		101.4		101.5		101.6		101.7	
8620	2082	2164	6.47	2191	6.86	2218	7.26	2244	7.67	2271	8.08	2298	8.49	2324	8.9	2351	9.32	2378	9.75	2432	10.6	2458	11.03	2485	11.47
14645		104		104.1		104.2		104.3		104.4		104.4		104.5		104.6		104.6		104.7		104.7		104.8	
9655	2332	2376	8.18	2400	8.63	2423	9.07	2447	9.52	2471	9.97	2495	10.42	2519	10.87	2543	11.33	2566	11.79	2614	12.72	2638	13.19	2662	13.66
16404		106.4		106.5		106.6		106.7		106.7		106.8		106.9		107		107		107.1		107.2		107.3	
10775	2602	2610	10.41	2631	10.9	2652	11.39	2674	11.89	2695	12.38	2716	12.88	2737	13.38	2759	13.88	2780	14.38	2823	15.4	2844	15.91	2865	16.42
18307		108.9		109		109.1		109.2		109.2		109.3		109.4		109.4		109.5		109.5		109.6		109.7	

BNC R-T 500

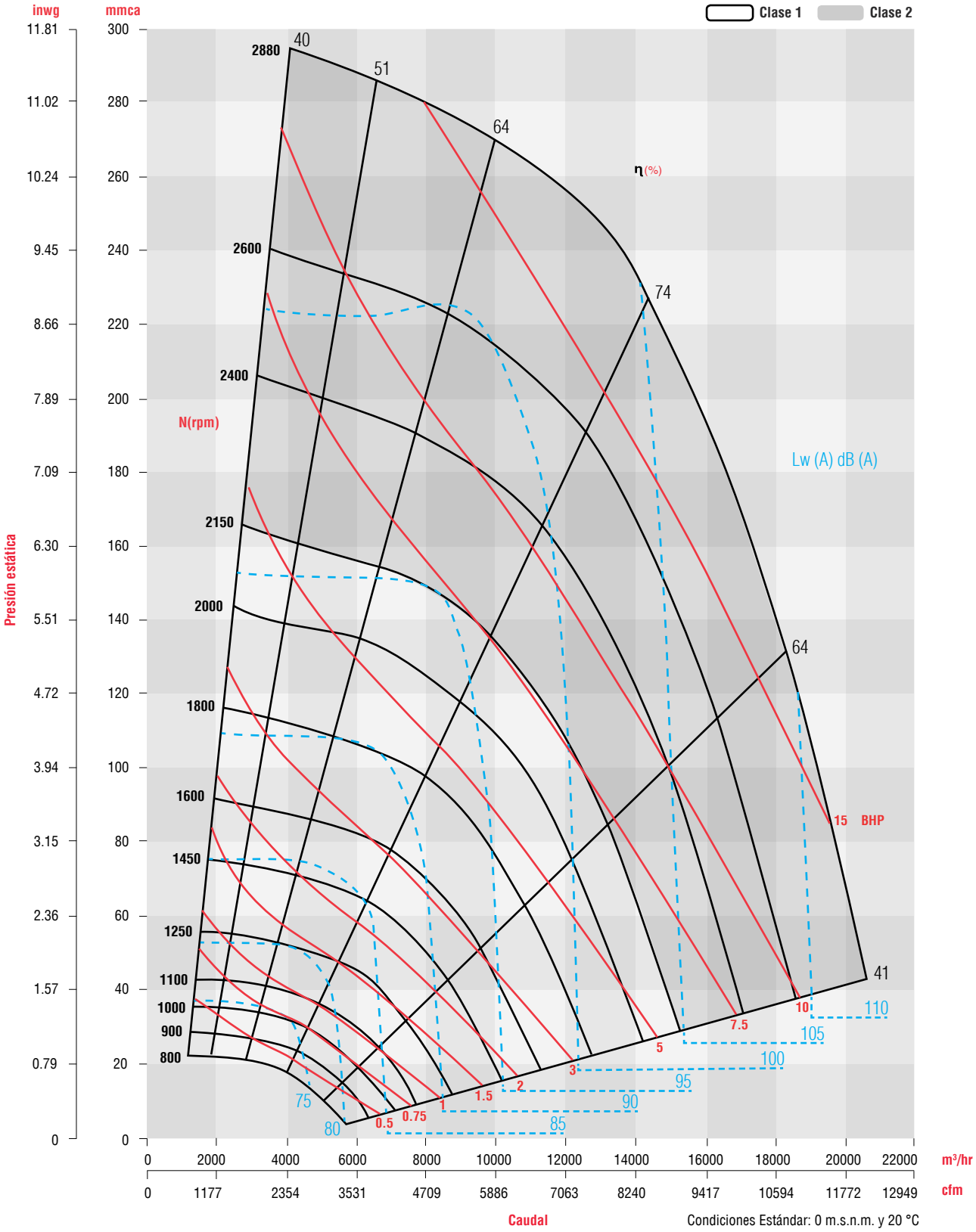
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	139.70 mm / 5.50"		146.05 mm / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		190.50mm / 7.5"		196.85 mm / 7.75"		203.20 mm / 8"		215.90 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1901	459	1992	3.99	2035	4.21	2077	4.44	2159	4.91	2198	5.15	2237	5.39	2313	5.87	2350	6.12	2386	6.36						
3231		93.5		94.3		95		95.8		96.3		96.6		97.7		98.1		98.5							
2651	640	2015	4.73	2058	5	2101	5.27	2184	5.82	2224	6.1	2264	6.38	2340	6.95	2378	7.24	2414	7.53	2486	8.12	2521	8.42	2556	8.72
4505		93.6		94.3		95.1		96.3		96.4		96.7		97.8		98.1		98.6		99.4		100		100.8	
3401	821	2034	5.39	2078	5.7	2120	6	2203	6.62	2244	6.94	2283	7.26	2360	7.9	2398	8.23	2435	8.56	2507	9.23	2543	9.57	2577	9.91
5779		93.7		94.4		95.2		96.4		96.5		96.8		97.9		98.2		98.7		99.5		100		100.8	
4152	1003	2060	6.06	2103	6.39	2144	6.72	2226	7.4	2265	7.74	2304	8.09	2381	8.8	2418	9.16	2455	9.52	2527	10.26	2562	10.63	2597	11
7053		93.8		94.4		95.1		96.4		96.5		96.8		97.9		98.3		98.8		99.6		99.9		100.7	
4902	1184	2101	6.78	2141	7.13	2181	7.49	2259	8.21	2297	8.58	2334	8.95	2408	9.71	2445	10.1	2481	10.49	2551	11.27	2585	11.67	2620	12.08
8328		94.4		94.8		95.3		96.5		97		97.3		98.1		98.4		98.8		99.6		99.8		100.6	
5652	1365	2159	7.62	2196	7.99	2233	8.36	2306	9.12	2343	9.51	2378	9.9	2449	10.7	2483	11.11	2518	11.52	2585	12.35	2619	12.77	2652	13.2
9602		96.1		96.4		96.8		97.7		98.1		98.4		99		99.1		99.5		99.8		100.1		100.6	
6402	1546	2234	8.59	2269	8.97	2303	9.37	2371	10.16	2404	10.57	2438	10.98	2504	11.81	2537	12.24	2569	12.67	2633	13.54	2665	13.98	2696	14.42
10876		98.4		98.5		98.6		99		99.2		99.5		99.9		100.1		100.3		100.8		101.1		101.5	
7152	1727	2325	9.71	2357	10.11	2388	10.52	2451	11.35	2482	11.78	2513	12.21	2574	13.08	2605	13.52	2635	13.97	2695	14.87	2725	15.33	2755	15.8
12151		100.5		100.6		100.7		100.9		101		101.1		101.5		101.7		101.9		102.3		102.6		102.8	
7902	1908	2429	10.98	2458	11.41	2487	11.84	2544	12.71	2573	13.15	2602	13.6	2659	14.51	2687	14.97	2715	15.44	2771	16.38	2799	16.86	2827	17.34
13425		102.6		102.7		102.8		102.9		103.1		103.2		103.3		103.4		103.5		103.7		103.8		104	
8662	2092	2545	12.44	2572	12.89	2598	13.34	2651	14.26	2678	14.73	2704	15.2	2757	16.15	2783	16.63	2809	17.11	2861	18.09				
14717		104.9		105		105		105.1		105.1		105.2		105.3		105.4		105.5		105.6					

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 500



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 560

BNC R-T 560

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.60 mm / 4.0"		114.30 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1855	357	1019	1.03	1085	1.2	1146	1.39	1204	1.57	1259	1.75	1310	1.94	1360	2.13	1407	2.32	1452	2.51	1496	2.71				
3152		83.2		85.2		86.7		88.2		90		91		92.1		93.2		94.3		95.3					
3180	612	1047	1.38	1114	1.62	1177	1.88	1237	2.14	1295	2.41	1350	2.68	1403	2.96	1454	3.24	1502	3.53	1549	3.82	1639	4.41	1682	4.7
5403		83.6		85.4		86.9		88.5		90.2		91.2		92.3		93.4		94.5		95.4		96.9		97.7	
4505	867	1117	1.79	1172	2.05	1226	2.33	1279	2.63	1332	2.93	1383	3.24	1433	3.57	1481	3.9	1529	4.25	1575	4.6	1665	5.31	1708	5.68
7654		85		86.2		87.6		89		90.5		91.4		92.6		93.7		94.8		95.5		97.1		97.9	
5830	1122	1238	2.43	1282	2.71	1327	3.01	1370	3.32	1414	3.64	1457	3.97	1500	4.31	1542	4.67	1584	5.03	1625	5.41	1706	6.18	1746	6.58
9905		89.2		89.8		90.4		91.1		92		92.6		93.4		94.4		95.3		95.9		97.4		98.2	
7155	1377	1389	3.32	1426	3.64	1463	3.97	1499	4.3	1536	4.65	1572	5	1608	5.36	1644	5.73	1680	6.11	1715	6.5	1785	7.31	1820	7.73
12156		93.8		94		94.3		94.6		95		95.4		95.8		96.3		96.8		97.4		97.9		98.6	
8480	1633	1557	4.5	1589	4.86	1620	5.23	1652	5.6	1683	5.97	1714	6.36	1745	6.75	1776	7.15	1806	7.55	1837	7.96	1898	8.81	1928	9.25
14408		97.9		98		98.1		98.2		98.4		98.6		98.9		99.1		99.2		99.7		100.3		100.6	
9806	1888	1735	6	1763	6.41	1791	6.82	1818	7.23	1846	7.65	1873	8.07	1900	8.5	1927	8.93	1954	9.37	1981	9.81	2034	10.72	2061	11.18
16660		101.5		101.5		101.6		101.6		101.7		101.8		102		102.1		102.3		102.5		102.8		103	
11131	2143	1919	7.85	1944	8.31	1969	8.77	1993	9.23	2018	9.69	2042	10.16	2067	10.63	2091	11.1	2115	11.58	2139	12.06	2186	13.04	2210	13.54
18912		104.7		104.8		104.8		104.9		105		105		105		105.1		105.1		105.2		105.3		105.4	
12456	2398	2107	10.11	2130	10.62	2152	11.13	2175	11.64	2197	12.15	2219	12.66	2241	13.18	2263	13.69	2285	14.22	2306	14.74	2350	15.8	2371	16.34
21163		107.3		107.4		107.4		107.5		107.5		107.6		107.6		107.7		107.8		107.8		107.9		108	
13781	2653	2299	12.81	2320	13.37	2340	13.93	2361	14.5	2381	15.06	2401	15.62	2421	16.19	2441	16.75	2461	17.32	2481	17.89	2521	19.05	2540	19.63
23414		110		110.1		110.1		110.2		110.3		110.3		110.3		110.4		110.4		110.5		110.5		110.6	

BNC R-T 560

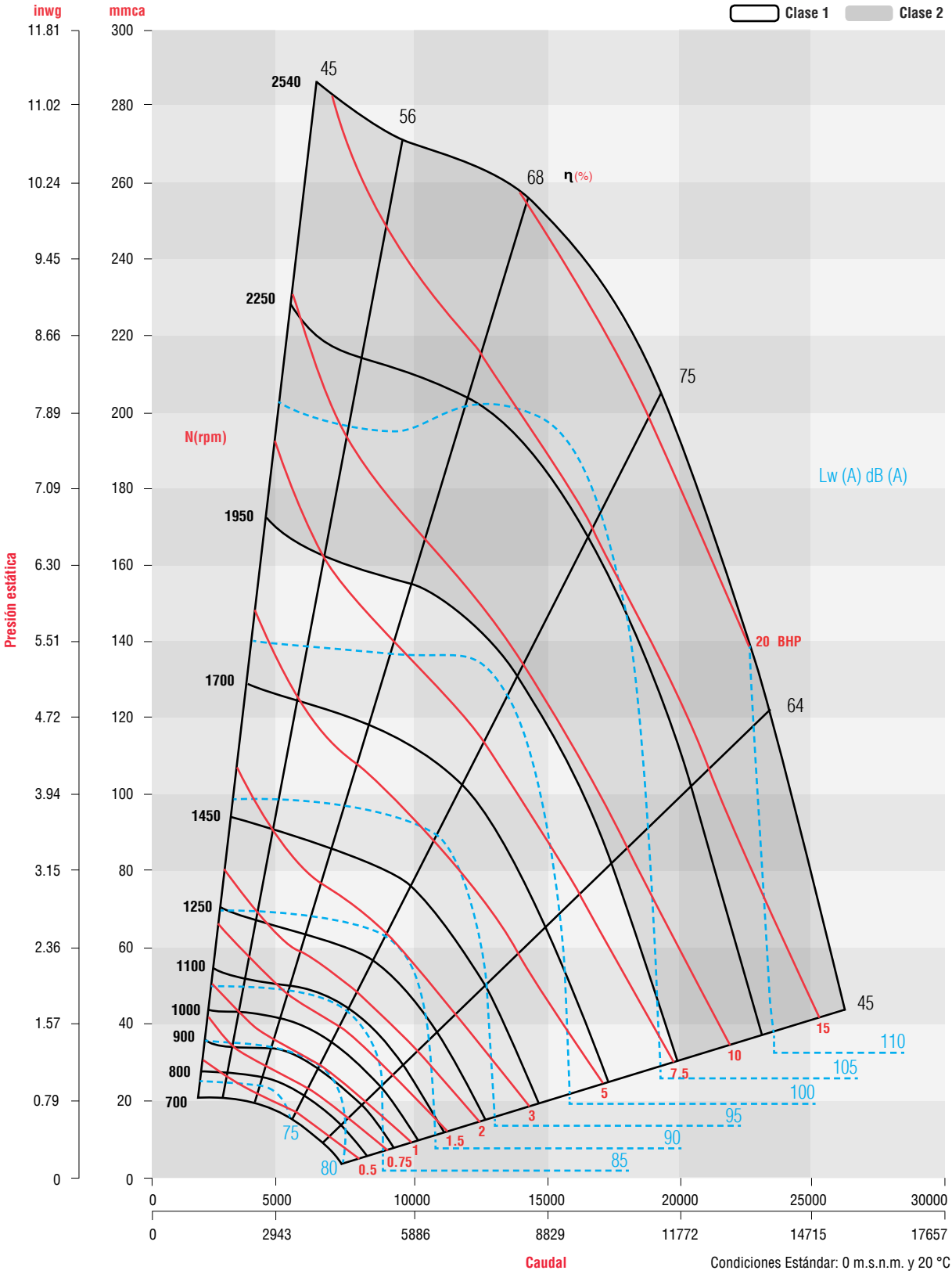
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	127 mm / 5"		139.7 mm / 5.50"		146.05 m / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		184.15 mm / 7.25"		190.50 mm / 7.5"		203.20 mm / 8"		209.55 mm / 8.25"		215.90 mm / 8.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2650	510	1704	4.46	1781	4.99	1818	5.26	1854	5.52	1924	6.06	1958	6.33	1991	6.61	2024	6.88	2055	7.15						
4502		98.4		100		100.5		101		102		102.6		103		103.6		104.1							
3578	689	1733	5.36	1813	6.01	1852	6.35	1890	6.68	1963	7.36	1998	7.7	2033	8.04	2067	8.38	2100	8.73	2165	9.42	2196	9.77	2227	10.12
6079		98.5		100.3		100.6		101.1		102.2		102.7		103.2		103.7		104.3		105.2		105.6		106	
4505	867	1750	6.06	1832	6.82	1871	7.2	1910	7.59	1984	8.38	2020	8.78	2056	9.18	2091	9.59	2125	9.99	2191	10.81	2224	11.23	2256	11.64
7654		98.6		100.1		100.7		101.2		102.3		102.9		103.4		103.9		104.5		105.4		105.7		106.1	
5300	1020	1768	6.61	1848	7.42	1886	7.84	1924	8.26	1999	9.12	2035	9.56	2070	10	2105	10.45	2140	10.9	2207	11.8	2239	12.26	2272	12.72
9005		98.8		100.2		100.8		101.3		102.4		103		103.5		104		104.6		105.5		105.8		106.2	
6228	1199	1802	7.31	1877	8.16	1914	8.6	1950	9.05	2021	9.96	2056	10.43	2091	10.9	2125	11.38	2158	11.86	2224	12.84	2257	13.34	2289	13.84
10581		98.9		100.3		100.8		101.3		102.3		102.9		103.3		103.9		104.4		105.3		105.7		106	
7155	1377	1855	8.15	1924	9.03	1957	9.49	1991	9.95	2058	10.89	2091	11.37	2123	11.86	2155	12.36	2187	12.86	2251	13.89	2282	14.41	2313	14.94
12156		99.1		100.3		100.8		101.3		102.2		102.7		103.2		103.7		104.1		105.1		105.5		105.8	
7950	1530	1913	9.03	1977	9.93	2008	10.39	2040	10.86	2102	11.82	2132	12.31	2163	12.81	2193	13.32	2224	13.83	2283	14.88	2313	15.42	2342	15.96
13507		100.1		100.8		101.2		101.5		102.3		102.8		103.2		103.7		104.2		105.1		105.5		105.8	
8878	1709	1995	10.24	2053	11.16	2081	11.63	2110	12.11	2167	13.1	2195	13.6	2223	14.11	2252	14.63	2280	15.16	2335	16.23	2363	16.77	2390	17.33
15084		101.6		102.1		102.4		102.7		103.3		103.5		103.8		104.2		104.6		105.3		105.6		105.9	
9806	1888	2087	11.65	2140	12.61	2167	13.1	2193	13.59	2245	14.6	2271	15.12	2297	15.64	2323	16.17	2349	16.71	2401	17.81	2426	18.36	2452	18.93
16660		103.2		103.6		103.8		104.2		104.5		104.7		105		105.2		105.5		106		106.3		106.4	
10601	2041	2174	13.03	2223	14.02	2248	14.53	2272	15.04	2321	16.08	2345	16.61	2370	17.15	2394	17.69	2418	18.24	2466	19.35	2490	19.92	2514	20.5
18011		104.6		104.8		105		105.2		105.7		105.9		106.1		106.4		106.6		107		107.2		107.4	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 560



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 630

BNC R-T 630

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.60 mm / 4.0"		114.30 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
3019	459	926	1.51	986	1.77	1042	2.04	1095	2.31	1145	2.59	1193	2.87	1238	3.15	1281	3.43	1323	3.72	1363	4.01	1439	4.59	1476	4.89
5129		85.9		87.4		89		90.5		91.6		92.7		93.8		94.9		95.7		96.5		98		98.7	
4528	689	957	1.9	1015	2.23	1070	2.57	1123	2.93	1174	3.29	1223	3.66	1269	4.03	1314	4.41	1358	4.8	1400	5.19	1479	5.98	1517	6.38
7693		86.1		87.6		89.3		90.7		91.8		92.9		94		95		95.9		96.7		98.2		99	
6037	918	1016	2.39	1066	2.74	1115	3.12	1163	3.5	1210	3.91	1256	4.32	1300	4.75	1344	5.19	1386	5.64	1427	6.1	1507	7.04	1545	7.52
10257		86.2		87.8		89.5		90.8		92		93.1		94.2		95.2		96		96.8		98.4		99.2	
7547	1148	1109	3.09	1150	3.47	1192	3.86	1232	4.27	1273	4.69	1313	5.13	1353	5.59	1392	6.06	1430	6.54	1468	7.03	1543	8.05	1579	8.58
12822		88.2		89.1		90.2		91.3		92.4		93.5		94.6		95.5		96.3		97		98.6		99.3	
9056	1378	1223	4.05	1258	4.46	1293	4.88	1328	5.31	1362	5.76	1397	6.22	1431	6.69	1465	7.18	1499	7.68	1533	8.2	1600	9.26	1632	9.81
15386		91.9		92.3		92.8		93.3		94		94.8		95.5		96.3		96.9		97.6		99		99.8	
10565	1607	1352	5.3	1382	5.74	1412	6.2	1441	6.66	1471	7.14	1501	7.62	1531	8.12	1561	8.63	1590	9.16	1620	9.69	1679	10.8	1708	11.37
17950		95.5		95.8		96.1		96.5		96.9		97.3		97.7		98.2		98.6		99		100		100.5	
12075	1837	1489	6.86	1515	7.35	1541	7.84	1567	8.34	1594	8.85	1620	9.38	1646	9.91	1672	10.45	1698	11	1724	11.56	1776	12.72	1802	13.31
20515		98.7		98.9		99.2		99.5		99.9		100.1		100.3		100.5		100.7		101.1		101.7		101.9	
13584	2066	1632	9.78	1656	9.31	1679	9.85	1702	10.39	1725	10.94	1748	11.51	1771	12.07	1795	12.65	1818	13.24	1841	13.83	1887	15.05	1911	15.67
23079		101.5		101.6		101.8		102		102.2		102.4		102.5		102.7		102.9		103.1		103.6		103.8	
15094	2296	1780	11.09	1800	11.66	1821	12.25	1842	12.84	1863	13.44	1884	14.04	1905	14.66	1925	15.27	1946	15.9	1967	16.53	2009	17.82	2030	18.48
25645		104		104.1		104.3		104.4		104.5		104.6		104.7		105		105.1		105.2		105.6		105.7	
16603	2525	1930	13.83	1949	14.46	1968	15.09	1986	15.73	2005	16.37	2024	17.03	2043	17.68	2062	18.34	2081	19.01	2100	19.69	2138	21.06	2157	21.75
28208		106.3		106.4		106.5		106.6		106.7		106.8		106.9		107		107.2		107.3		107.6		107.7	

BNC R-T 630

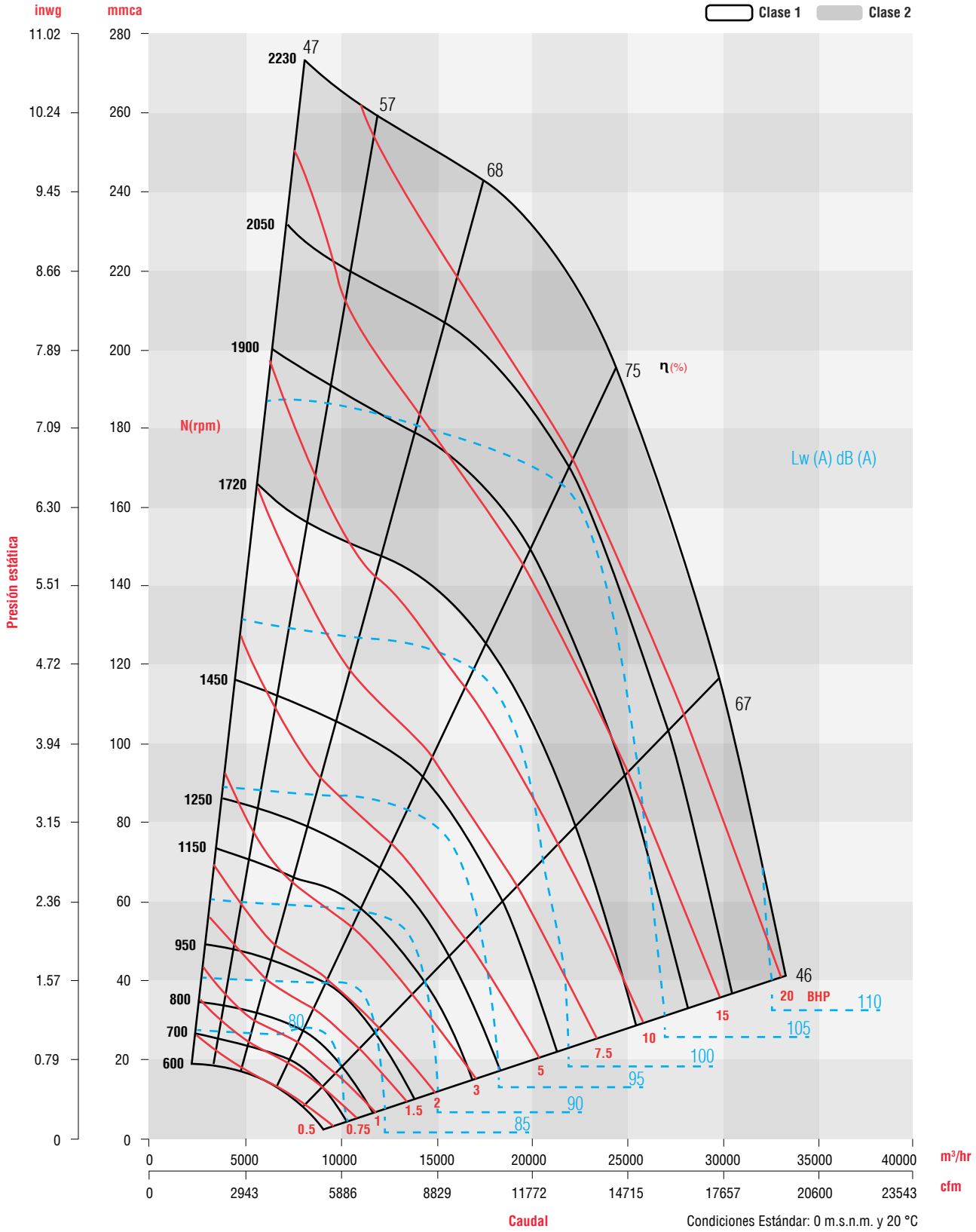
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	127 mm / 5"		139.7 mm / 5.50"		146.05 m / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		184.15 mm / 7.25"		190.50 mm / 7.5"		203.20 mm / 8"		209.55 mm / 8.25"		215.90 mm / 8.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4025	612	1543	6.3	1613	7.05	1647	7.43	1680	7.8	1743	8.57	1774	8.95	1804	9.33	1834	9.72	1863	10.11	1919	10.89	1947	11.28	1974	11.67
6838		99.6		100.8		101.4		101.9		103.1		103.6		104.1		104.7		105.2		106		106.3		106.7	
4964	755	1563	7.17	1635	8.04	1669	8.48	1703	8.93	1768	9.82	1799	10.27	1830	10.72	1861	11.18	1890	11.63	1948	12.55	1976	13.01	2004	13.47
8434		99.8		100.9		101.5		102		103.1		103.7		104.2		104.8		105.2		106		106.4		106.8	
5903	898	1580	7.91	1652	8.89	1686	9.38	1720	9.88	1786	10.89	1818	11.4	1850	11.91	1881	12.43	1911	12.94	1970	13.99	1998	14.51	2027	15.04
10029		99.9		101		101.6		102.1		103.2		103.8		104.3		104.9		105.3		106.1		106.5		106.9	
6842	1041	1598	8.59	1669	9.65	1703	10.19	1737	10.73	1803	11.83	1835	12.39	1866	12.95	1897	13.52	1928	14.09	1987	15.24	2016	15.82	2045	16.41
11625		100		101.1		101.7		102.2		103.3		103.9		104.5		105		105.4		106.2		106.6		107	
7781	1184	1621	9.3	1690	10.41	1723	10.97	1757	11.55	1821	12.72	1853	13.31	1884	13.92	1914	14.53	1945	15.14	2004	16.38	2033	17.01	2061	17.64
13220		100.1		101.2		101.8		102.3		103.5		104		104.5		105.1		105.5		106.3		106.7		107.1	
8721	1327	1652	10.07	1717	11.22	1750	11.81	1781	12.4	1844	13.63	1875	14.25	1905	14.88	1935	15.52	1964	16.16	2022	17.47	2051	18.13	2079	18.8
14817		100.3		101.4		102		102.5		103.7		104.3		104.8		105.3		105.7		106.5		106.8		107.2	
9660	1469	1691	10.96	1753	12.14	1783	12.74	1814	13.35	1873	14.61	1903	15.25	1932	15.9	1961	16.56	1989	17.23	2045	18.59	2073	19.28	2100	19.97
16412		100.5		101.6		102.2		102.8		103.9		104.5		105		105.4		105.8		106.6		106.9		107.3	
10599	1612	1739	11.99	1796	13.19	1825	13.8	1854	14.43	1910	15.71	1938	16.37	1965	17.04	1993	17.71	2020	18.4	2074	19.79	2101	20.5	2127	21.22
18008		100.9		102		102.5		103		104.1		104.7		105.1		105.5		105.9		106.7		107.1		107.4	
11538	1755	1794	13.17	1947	14.39	1874	15.02	1901	15.66	1954	16.97	1980	17.64	2006	18.31	2032	19	2058	19.7	2109	21.12	2135	21.85	2160	22.58
19603		101.6		102.4		102.9		103.4		104.4		104.9		105.3		105.7		106.1		106.8		107.2		107.6	
12477	1898	1855	14.51	1905	15.76	1930	16.4	1955	17.06	2005	18.39	2029	19.07	2054	19.76	2078	20.46	2103	21.17	2152	22.61	2176	23.35	2200	24.1
21198		102.6		103.2		103.5		103.9		104.8		105.2		105.6		106		106.3		107		107.4		107.8	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 630



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 710

BNC R-T 710

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.60 mm / 4.0"		114.30 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
3408	408	815	1.75	868	2.05	917	2.36	964	2.67	1008	2.99	1050	3.32	1090	3.65	1129	3.99	1165	4.34	1201	4.69	1269	5.4	1301	5.77
5790		89.0		90.6		92		93.3		94.6		95.8		96.7		97.7		98.7		99.7		101.2		101.8	
5453	653	842	2.36	894	2.76	944	3.17	991	3.58	1036	4.01	1079	4.45	1120	4.89	1160	5.34	1198	5.79	1235	6.25	1306	7.19	1340	7.67
9265		89.2		90.8		92.2		93.5		94.9		95.9		96.8		97.9		98.9		99.8		101.3		101.9	
7498	898	897	3.05	942	3.5	985	3.97	1028	4.46	1069	4.97	1110	5.48	1149	6.01	1188	6.55	1225	7.1	1261	7.66	1331	8.79	1365	9.37
12739		90.2		91.4		92.8		94		95.2		96.2		97		98		99		99.9		101.3		102	
9542	1143	984	3.98	1021	4.48	1058	5	1094	5.53	1130	6.09	1165	6.66	1200	7.24	1234	7.84	1268	8.45	1302	9.08	1367	10.36	1399	11.01
16212		91.4		92.6		94		95.2		96.1		96.9		97.8		98.7		99.6		100.3		101.6		102.2	
11587	1388	1094	5.26	1124	5.8	1155	6.36	1186	6.94	1216	7.54	1246	8.15	1276	8.78	1306	9.42	1336	10.08	1365	10.75	1424	12.13	1452	12.84
19686		95.2		95.5		96		96.7		97.5		98.2		99		99.9		100.6		101.2		102.4		103.1	
13632	1633	1216	6.94	1242	7.53	1269	8.14	1295	8.77	1321	9.4	1347	10.06	1373	10.73	1399	11.42	1425	12.11	1451	12.83	1502	14.3	1527	15.05
23161		98.7		99		99.3		99.7		100		100.5		100.9		101.4		101.9		102.4		103.6		104.2	
15677	1878	1347	9.08	1370	9.73	1393	10.39	1415	11.06	1438	11.75	1461	12.45	1484	13.17	1507	13.9	1529	14.64	1552	15.4	1597	16.95	1620	17.75
26635		102.1		102.3		102.5		102.7		102.9		103.2		103.4		103.7		104		104.3		105.2		105.6	
17722	2122	1483	11.74	1503	12.44	1524	13.16	1544	13.89	1564	14.63	1584	15.38	1605	16.15	1625	16.93	1645	17.72	1665	18.52	1705	20.17	1725	21.01
30110		105.2		105.3		105.5		105.6		105.7		105.9		106		106.1		106.3		106.5		106.9		107.2	
19767	2367	1623	14.99	1641	15.75	1659	16.52	1678	17.31	1696	18.1	1714	18.91	1732	19.73	1750	20.56	1768	21.41	1787	22.26	1823	24	1841	24.89
33584		107.8		107.9		108		108.1		108.2		108.3		108.4		108.5		108.6		108.7		108.9		109.1	
21812	2612	1766	18.87	1782	19.7	1799	20.53	1815	21.38	1832	22.23	1848	23.1	1865	23.97	1881	24.86	1898	25.76	1914	26.67	1947	28.51	1963	29.45
37059		110.3		110.4		110.4		110.4		110.5		110.6		110.7		110.8		110.9		110.9		111		111.2	

BNC R-T 710

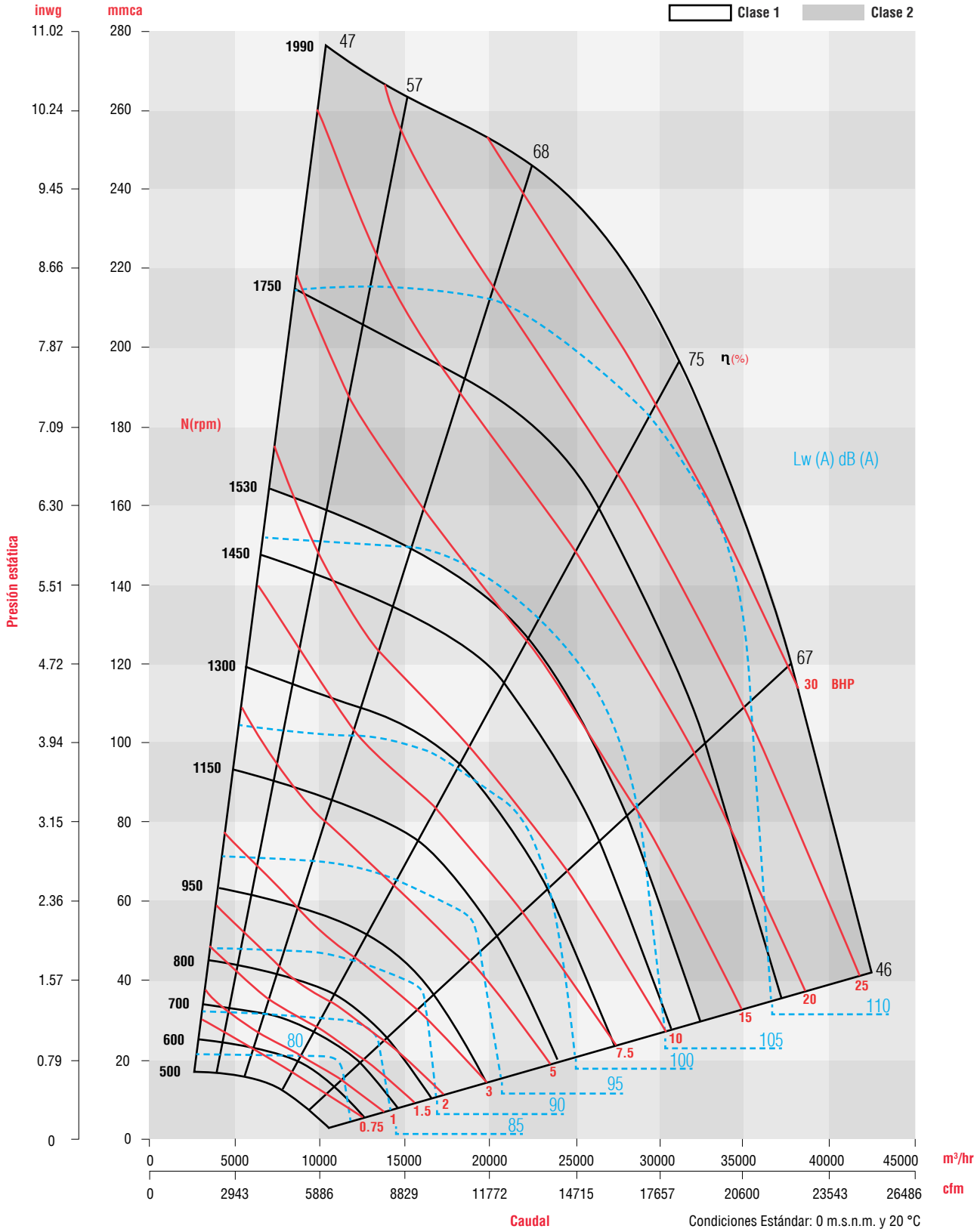
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	127 mm / 5"		139.7 mm / 5.50"		146.05 m / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		184.15 mm / 7.25"		190.50 mm / 7.5"		203.20 mm / 8"		209.55 mm / 8.25"		215.90 mm / 8.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
5325	638	1371	8.03	1434	9	1464	9.49	1494	9.98	1551	10.98	1579	11.48	1606	11.99	1633	12.51	1659	13.02	1710	14.07	1735	14.6	1759	15.13
9047		102.5		103.8		104.5		105.1		106.1		106.6		107.1		107.6		108.1		109.1		109.6		110.1	
6603	791	1387	9.19	1451	10.29	1482	10.85	1512	11.41	1570	12.55	1599	13.12	1626	13.7	1654	14.28	1680	14.87	1732	16.06	1757	16.66	1782	17.26
11218		102.6		103.8		104.5		105.1		106.1		106.6		107.1		107.6		108.1		109.1		109.6		110.1	
7881	944	1403	10.28	1467	11.5	1497	12.12	1528	12.75	1586	14.02	1615	14.66	1642	15.3	1670	15.96	1697	16.61	1749	17.93	1775	18.6	1800	19.27
13390		102.6		104		104.7		105.2		106.2		106.7		107.1		107.7		108.1		109.1		109.6		110.1	
8946	1071	1419	11.17	1481	12.48	1512	13.15	1541	13.82	1599	15.19	1628	15.88	1655	16.58	1683	17.28	1710	17.99	1762	19.42	1788	20.14	1813	20.86
15199		102.7		104		104.7		105.3		106.2		106.7		107.2		107.7		108.2		109.2		109.6		110.1	
10224	1224	1445	12.28	1504	13.68	1533	14.39	1562	15.12	1619	16.58	1646	17.33	1673	18.08	1700	18.84	1727	19.6	1778	21.14	1804	21.92	1829	22.71
17371		103		104.2		104.8		105.4		106.3		106.8		107.2		107.7		108.2		109.2		109.7		110.1	
11502	1378	1478	13.48	1534	14.96	1562	15.71	1590	16.47	1644	18.02	1670	18.81	1696	19.6	1722	20.41	1748	21.22	1798	22.86	1823	23.69	1848	24.53
19542		103.6		104.7		105.2		105.7		106.5		107		107.4		107.9		108.4		109.3		109.8		110.2	
12780	1531	1520	14.83	1573	16.36	1599	17.14	1625	17.94	1676	19.56	1701	20.38	1726	21.21	1751	22.06	1775	22.91	1824	24.63	1848	25.51	1871	26.39
21713		104.2		105.3		105.7		106.1		107		107.4		107.8		108.3		108.7		109.6		110		110.4	
14058	1684	1570	16.35	1619	17.93	1643	18.74	1667	19.57	1715	21.25	1739	22.1	1763	22.97	1786	23.84	1809	24.72	1856	26.52	1879	27.43	1901	28.35
23885		104.9		105.8		106.2		106.6		107.4		107.8		108.3		108.7		109.1		110		110.4		110.7	
15336	1837	1626	18.06	1672	19.7	1694	20.54	1717	21.39	1762	23.12	1784	24.01	1806	24.9	1829	25.8	1851	26.71	1894	28.57	1916	29.51	1938	30.46
26056		105.7		106.4		106.8		107.2		108		108.4		108.3		109.2		109.7		110.4		110.7		111	
16401	1964	1677	19.66	1720	21.34	1742	22.2	1763	23.07	1806	24.85	1827	25.75	1848	26.67	1869	27.59	1890	28.53	1931	30.43	1952	31.4	1973	32.37
27865		106.4		107.1		107.4		107.8		108.5		108.9		109.3		109.7		110.1		110.8		111		111.3	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 710



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 800

BNC R-T 800

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.60 mm / 4.0"		114.30 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4597	434	725	2.32	772	2.72	817	3.14	859	3.56	899	3.98	937	4.42	973	4.86	1007	5.3	1041	5.75	1073	6.21	1135	7.13	1164	7.6
7810		89.8		91.2		92.6		94.1		95.3		96.3		97.2		98.1		99.2		100		101.4		102.1	
7031	663	748	2.99	794	3.5	838	4.03	879	4.57	919	5.13	957	5.7	994	6.28	1029	6.87	1064	7.46	1097	8.07	1160	9.29	1190	9.92
11946		90		91.5		92.8		94.3		95.4		96.5		97.4		98.3		99.3		100.1		101.5		102.2	
9735	918	801	3.89	840	4.46	878	5.05	916	5.67	952	6.31	988	6.97	1022	7.65	1056	8.34	1089	9.05	1121	9.77	1183	11.25	1212	12.01
16540		90.3		91.7		93.1		94.6		95.6		96.6		97.6		98.5		99.4		100.3		101.6		102.3	
12440	1173	884	5.17	916	5.8	948	6.44	980	7.11	1011	7.8	1041	8.52	1072	9.25	1102	10.01	1131	10.78	1161	11.57	1218	13.21	1246	14.04
21136		93		93.6		94.7		95.7		96.4		97.4		98.3		99.2		100.1		100.7		101.9		102.6	
15144	1429	987	6.95	1013	7.63	1040	8.34	1067	9.06	1093	9.8	1119	10.57	1145	11.35	1171	12.15	1197	12.98	1223	13.82	1273	15.56	1298	16.45
25730		96.6		97		97.6		98		98.5		99.1		99.8		100.5		101.2		101.8		103		103.5	
17307	1633	1078	8.77	1101	9.51	1124	10.27	1148	11.04	1171	11.83	1194	12.64	1218	13.47	1241	14.32	1264	15.18	1287	16.06	1332	17.88	1355	18.81
29405		99.6		99.9		100.1		100.5		100.9		101.2		101.7		102.2		102.8		103.2		104.2		104.7	
20012	1888	1198	11.61	1219	12.43	1239	13.26	1259	14.1	1279	14.96	1300	15.84	1320	16.73	1340	17.64	1360	18.56	1380	19.5	1420	21.43	1440	22.41
34000		103		103.2		103.4		103.7		104		104.3		104.5		104.8		105.1		105.5		106.2		106.6	
22716	2143	1324	15.16	1342	16.06	1360	16.97	1378	17.89	1396	18.83	1413	19.78	1431	20.74	1449	21.72	1467	22.71	1485	23.71	1520	25.76	1538	26.81
38594		106		106.2		106.3		106.5		106.7		106.9		107.1		107.4		107.6		107.9		108.4		108.7	
25420	2398	1454	19.49	1470	20.48	1486	21.47	1502	22.48	1517	23.5	1533	24.53	1549	25.57	1565	26.62	1581	27.69	1597	28.76	1629	30.95	1645	32.06
43189		108.7		108.9		109		109.2		109.4		109.6		109.8		110		110.1		110.2		110.6		111	
28124	2653	1586	24.71	1600	25.79	1615	26.87	1629	27.96	1643	29.06	1658	30.18	1672	31.3	1687	32.43	1701	33.57	1715	34.73	1744	37.07	1759	38.25
47783		111.2		111.3		111.4		111.5		111.7		111.8		111.9		112.1		112.2		112.3		112.6		112.7	

BNC R-T 800

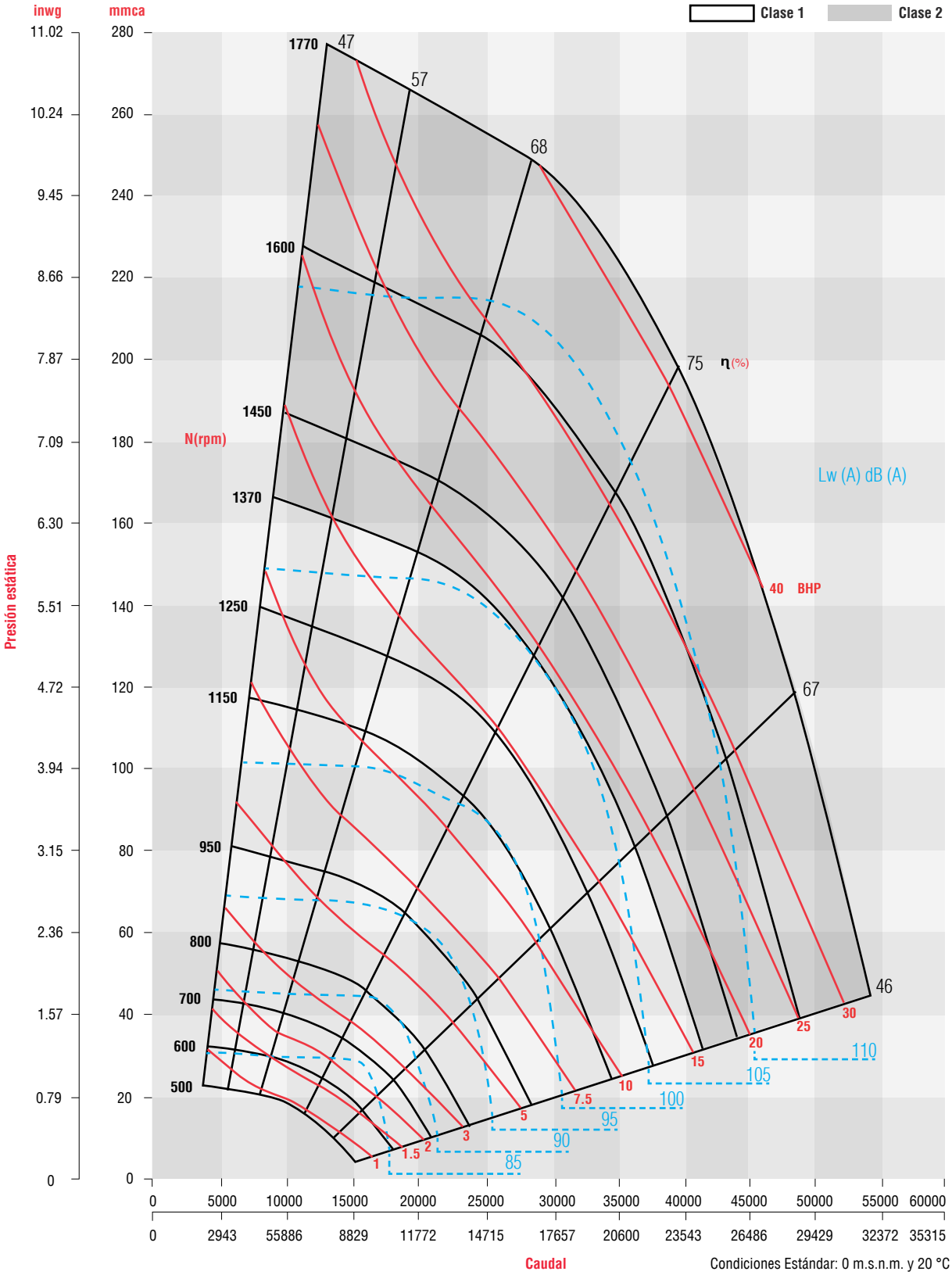
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	127 mm / 5"		139.7 mm / 5.50"		146.05 m / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		184.15 mm / 7.25"		190.50 mm / 7.5"		203.20 mm / 8"		209.55 mm / 8.25"		215.90 mm / 8.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
6490	612	1214	10.05	1271	11.26	1298	11.87	1324	12.48	1376	13.72	1400	14.35	1425	14.98	1449	15.62	1472	16.25	1518	17.54	1540	18.19	1562	18.84
11027		102.8		104.1		104.8		105.3		106.2		106.7		107.1		107.6		108.1		109		109.5		109.9	
8113	765	1228	11.48	1285	12.88	1312	13.59	1339	14.31	1391	15.75	1416	16.48	1441	17.21	1465	17.95	1489	18.69	1535	20.19	1558	20.94	1580	21.7
13784		102.8		104.2		104.9		105.4		106.3		106.7		107.2		107.7		108.1		109		109.5		110	
9735	918	1242	12.77	1298	14.33	1325	15.12	1352	15.92	1404	17.54	1429	18.35	1454	19.18	1479	20.01	1503	20.85	1549	22.53	1572	23.38	1595	24.24
16540		102.9		104.3		105		105.5		106.4		106.8		107.3		107.8		108.2		109.1		109.6		110	
11358	1071	1258	14.03	1314	15.71	1340	16.57	1367	17.43	1418	19.19	1443	20.09	1468	20.99	1492	21.89	1516	22.81	1562	24.66	1585	25.59	1608	26.53
19297		103.1		104.4		105		105.5		106.4		106.9		107.3		107.8		108.2		109.2		109.6		110.1	
12980	1224	1281	15.35	1334	17.13	1360	18.03	1385	18.95	1435	20.82	1460	21.78	1484	22.74	1507	23.71	1531	24.69	1577	26.67	1599	27.68	1621	28.69
22053		103.3		104.5		105.1		105.6		106.5		107		107.4		107.9		108.3		109.2		109.7		110.1	
14603	1378	1311	16.83	1361	18.67	1386	19.62	1410	20.58	1458	22.54	1481	23.53	1504	24.54	1527	25.57	1550	26.6	1595	28.69	1617	29.75	1638	30.82
24810		103.8		104.9		105.4		105.8		106.6		107.1		107.5		108		108.4		109.3		109.8		110.1	
16226	1531	1349	18.51	1395	20.42	1418	21.39	1441	22.39	1487	24.41	1509	25.45	1531	26.5	1553	27.56	1575	28.63	1618	30.81	1639	31.91	1660	33.03
27568		104.6		105.5		105.9		106.3		107.1		107.5		108.1		108.3		108.7		109.5		109.9		110.3	
17848	1684	1393	20.43	1436	22.4	1458	23.4	1479	24.43	1522	26.51	1543	27.58	1564	28.66	1585	29.75	1605	30.86	1646	33.11	1667	34.25	1687	35.4
30324		105.5		106.3		106.7		107.1		107.8		108.2		108.5		108.8		109.1		109.9		110.3		110.6	
19471	1837	1442	22.62	1483	24.65	1503	25.68	1523	26.73	1563	28.88	1583	29.97	1603	31.08	1622	32.21	1642	33.34	1681	35.65	1700	36.83	1719	38.01
33081		106.6		107.3		107.6		108		108.6		108.9		109.2		109.6		109.8		110.6		110.7		111.2	
21093	1990	1497	25.09	1535	27.18	1554	28.25	1572	29.33	1610	31.54	1628	32.66	1647	33.8	1666	34.95	1684	36.11	1721	38.48	1739	39.69	1757	40.9
35837		107.8		108.3		108.6		108.9		109.5		109.7		110.1		110.4		110.7		111.2		111.6		111.9	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 800



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 900

BNC R-T 900

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.60 mm / 4.0"		114.30 mm / 4.5"		120.65 mm / 4.75"	
		RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP
6161	459	643	3.16	684	3.71	723	4.27	760	4.84	795	5.42	828	6	860	6.59	890	7.18	920	7.77	948	8.37	1002	9.56	1028	10.16
10468		90.2		91.3		92.6		93.7		94.9		95.8		96.7		97.6		98.5		99.4		100.9		101.6	
9583	714	675	4.07	714	4.77	752	5.49	787	6.24	821	7.01	854	7.8	886	8.6	916	9.42	946	10.24	975	11.08	1029	12.79	1055	13.65
16282		90.4		91.6		92.8		94		95.1		96		96.8		97.7		98.6		99.5		101		101.7	
13006	969	728	5.23	762	5.98	795	6.78	827	7.61	859	8.47	890	9.36	919	10.27	948	11.21	977	12.17	1004	13.15	1058	15.17	1083	16.2
22097		90.7		91.9		93.1		94.4		95.4		96.3		97.1		98		98.8		99.8		101.2		101.8	
16428	1224	801	6.92	830	7.74	859	8.58	887	9.46	914	10.38	942	11.32	969	12.29	995	13.29	1021	14.32	1046	15.38	1096	17.56	1120	18.69
27911		92.7		93.5		94.7		95.6		96.2		97		97.8		98.6		99.4		100.2		101.5		102.2	
19166	1429	871	8.73	896	9.6	921	10.5	946	11.43	971	12.39	996	13.38	1020	14.4	1044	15.44	1067	16.51	1091	17.6	1137	19.87	1160	21.05
32563		95		95.6		96.2		97		97.5		98.2		98.9		99.5		100.2		100.8		101.9		102.5	
22589	1684	968	11.6	989	12.57	1011	13.56	1032	14.57	1054	15.6	1075	16.66	1097	17.74	1118	18.84	1139	19.97	1160	21.12	1201	23.5	1221	24.72
38379		98.2		98.6		99.1		99.6		100		100.5		100.9		101.5		101.8		102.3		103.2		103.7	
26012	1939	1071	15.24	1090	16.31	1109	17.4	1128	18.51	1147	19.63	1165	20.78	1184	21.94	1203	23.12	1221	24.32	1240	25.54	1277	28.05	1295	29.33
44194		101.2		101.4		101.8		102.2		102.5		102.9		103.2		103.5		103.9		104.2		105		105.3	
29434	2194	1180	19.73	1196	20.92	1213	22.12	1230	23.33	1246	24.56	1263	25.81	1279	27.07	1296	28.34	1313	29.63	1329	30.93	1362	33.6	1379	34.96
50008		103.9		104.1		104.5		104.8		105.1		105.3		105.6		105.8		106		106.2		106.7		107	
32857	2449	1291	25.18	1306	26.49	1321	27.81	1336	29.14	1351	30.48	1366	31.83	1381	33.2	1395	34.57	1410	35.96	1425	37.36	1455	40.22	1470	41.66
55824		106.4		106.6		106.8		107		107.2		107.4		107.6		107.8		108		108.2		108.5		108.7	
36280	2704	1405	31.69	1418	33.12	1432	34.57	1445	36.02	1459	37.47	1472	38.94	1486	40.42	1499	41.91	1513	43.41	1526	44.92	1553	47.97	1567	49.51
61640		108.7		108.9		109		109.1		109.3		109.4		109.5		109.7		109.8		110		110.2		110.3	

BNC R-T 900

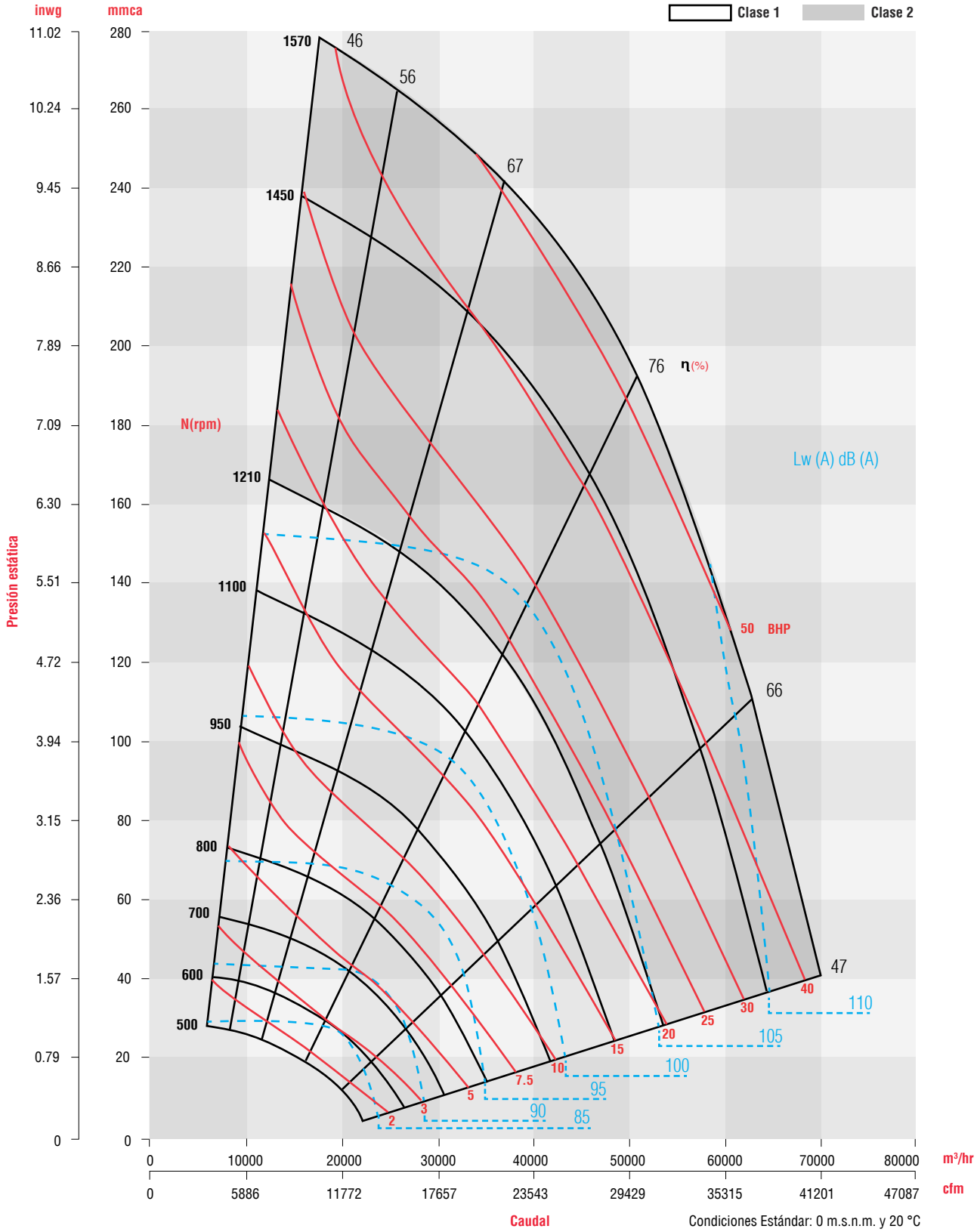
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	127 mm / 5"		139.7 mm / 5.50"		146.05 m / 5.75"		152.40 mm / 6"		165.10 mm / 6.5"		171.45 mm / 6.75"		177.80 mm / 7"		184.15 mm / 7.25"		190.50 mm / 7.5"		203.20 mm / 8"		209.55 mm / 8.25"		215.90 mm / 8.5"	
		RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP	RPM / LwA	BHP
8899	663	1076	13.88	1125	15.54	1149	16.38	1172	17.22	1217	18.91	1239	19.76	1260	20.61	1281	21.46	1302	22.31	1342	24.02	1362	24.88	1381	25.74
15119		102.3		103.6		104.4		105		105.7		106.1		106.4		106.8		107.2		107.9		108.2		108.5	
10610	791	1089	15.4	1138	17.29	1162	18.25	1185	19.21	1230	21.15	1252	22.13	1274	23.11	1295	24.09	1316	25.08	1356	27.07	1376	28.07	1395	29.07
18026		102.4		103.7		104.5		105.1		105.8		106.1		106.5		106.8		107.2		107.9		108.2		108.6	
12663	944	1105	16.99	1154	19.1	1178	20.16	1201	21.24	1246	23.43	1268	24.53	1289	25.64	1310	26.76	1331	27.89	1371	30.15	1391	31.3	1411	32.44
21514		102.5		103.8		104.5		105.1		105.8		106.2		106.5		106.9		107.2		107.9		108.3		108.6	
14375	1071	1121	18.25	1169	20.49	1192	21.63	1215	22.78	1260	25.13	1281	26.31	1303	27.51	1324	28.72	1344	29.94	1385	32.4	1404	33.64	1424	34.89
24423		102.6		103.9		104.6		105.2		105.9		106.2		106.6		106.9		107.3		108		108.4		108.7	
16428	1224	1144	19.83	1190	22.19	1213	23.39	1235	24.61	1279	27.09	1300	28.36	1321	29.64	1342	30.93	1362	32.23	1402	34.88	1421	36.21	1440	37.56
27911		102.8		104.1		104.7		105.2		105.9		106.3		106.6		107		107.3		108.1		108.4		108.8	
18140	1352	1167	21.29	1211	23.71	1233	24.95	1255	26.21	1297	28.79	1318	30.1	1339	31.43	1359	32.77	1379	34.13	1418	36.89	1437	38.29	1456	39.71
30820		103		104.3		104.9		105.3		106		106.4		106.7		107.1		107.4		108.1		108.5		108.8	
20193	1505	1198	23.27	1241	25.76	1262	27.03	1283	28.33	1323	30.99	1343	32.35	1363	33.72	1383	35.12	1402	36.52	1440	39.39	1459	40.85	1477	42.32
34308		103.3		104.5		105.1		105.4		106.1		106.5		106.8		107.1		107.5		108.2		108.5		108.9	
21905	1633	1228	25.15	1269	27.69	1289	28.99	1309	30.32	1348	33.03	1368	34.42	1387	35.82	1406	37.25	1424	38.69	1461	41.63	1480	43.12	1498	44.63
37217		103.9		104.9		105.3		105.7		106.4		106.7		107		107.3		107.6		108.3		108.6		109	
23958	1786	1269	27.72	1307	30.32	1326	31.65	1345	33.01	1382	35.78	1401	37.2	1419	38.64	1437	40.09	1455	41.57	1491	44.58	1508	46.11	1525	47.65
40705		104.8		105.4		105.9		106.2		106.8		107.2		107.4		107.7		108		108.7		108.9		109.2	
26012	1939	1313	30.64	1349	33.31	1367	34.68	1385	36.06	1420	38.9	1438	40.35	1455	41.81	1472	43.3	1490	44.81	1524	47.88	1540	49.44	1557	51.02
44194		105.7		106.2		106.6		106.9		107.5		107.8		108.1		108.3		108.6		109.1		109.4		109.7	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 900



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 1000

BNC R-T 1000

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	25.4 mm / 1.0"		31.75 mm / 1.25"		38.1 mm / 1.5"		44.45 mm / 1.75"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		101.60 mm / 4.0"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
9296	561	462	2.21	507	2.88	549	3.59	588	4.33	625	5.1	660	5.9	693	6.71	724	7.54	755	8.38	784	9.23	812	10.09	865	11.83
15794		86.6		89.2		91.3		93.1		95.1		96.2		97.3		98.3		99.5		100.3		101		102.5	
13099	791	509	3	547	3.73	584	4.52	619	5.36	653	6.25	686	7.17	717	8.13	747	9.12	776	10.13	804	11.17	832	12.23	884	14.41
22255		87.4		90		91.9		93.7		95.4		96.4		97.5		98.5		99.7		100.5		101.2		102.7	
16902	1020	574	4.2	605	5	636	5.85	667	6.75	697	7.7	726	8.69	754	9.73	781	10.8	808	11.91	835	13.05	860	14.22	910	16.65
28716		90.3		91.8		93.2		94.7		95.9		96.8		97.9		98.7		99.9		100.7		101.4		102.9	
20705	1250	651	5.9	677	6.79	703	7.72	729	8.69	754	9.7	780	10.75	804	11.85	829	12.98	853	14.15	877	15.36	900	16.6	946	19.18
35178		93.8		95.2		95.9		96.7		97.5		98.2		98.9		99.6		100.4		101.2		101.8		103.3	
24508	1480	735	8.16	757	9.16	779	10.19	801	11.25	823	12.34	845	13.47	867	14.64	888	15.83	910	17.07	931	18.33	952	19.63	993	22.33
41639		97.6		98.2		98.6		99.1		99.6		100.2		100.8		101.3		101.9		102.5		103.1		104.2	
28311	1709	823	11.08	842	12.2	861	13.34	881	14.5	900	15.7	919	16.92	938	18.17	957	19.45	976	20.75	995	22.09	1014	23.46	1051	26.29
48100		100.6		100.9		101.3		101.6		102.1		102.3		103		103.4		103.9		104.3		104.7		105.7	
32113	1939	914	14.75	931	15.99	948	17.25	965	18.53	982	19.83	999	21.16	1016	22.51	1032	23.88	1049	25.28	1066	26.71	1083	28.16	1116	31.13
54560		103.4		103.7		104		104.3		104.7		105.1		105.5		105.9		106.3		106.6		106.9		107.3	
35916	2168	1008	19.27	1023	20.64	1038	22.02	1053	23.42	1068	24.84	1083	26.28	1098	27.74	1113	29.22	1128	30.72	1143	32.24	1158	33.78	1188	36.94
61021		106.1		106.4		106.6		106.8		107.1		107.4		107.7		108		108.3		108.6		108.8		109.5	
39719	2398	1102	24.73	1116	26.22	1129	27.74	1143	29.26	1156	30.81	1170	32.36	1184	33.94	1197	35.53	1211	37.14	1225	38.77	1238	40.42	1266	43.78
67483		108.5		108.7		108.9		109.1		109.4		109.6		110		110.2		110.4		110.6		110.9		111.3	
43522	2628	1198	31.22	1210	32.85	1222	34.5	1235	36.15	1247	37.82	1260	39.5	1272	41.2	1284	42.91	1297	44.64	1309	46.38	1322	48.14	1347	51.71
73944		110.7		110.8		110.9		111.1		111.4		111.6		111.8		112		112.2		112.3		112.5		113	

BNC R-T 1000

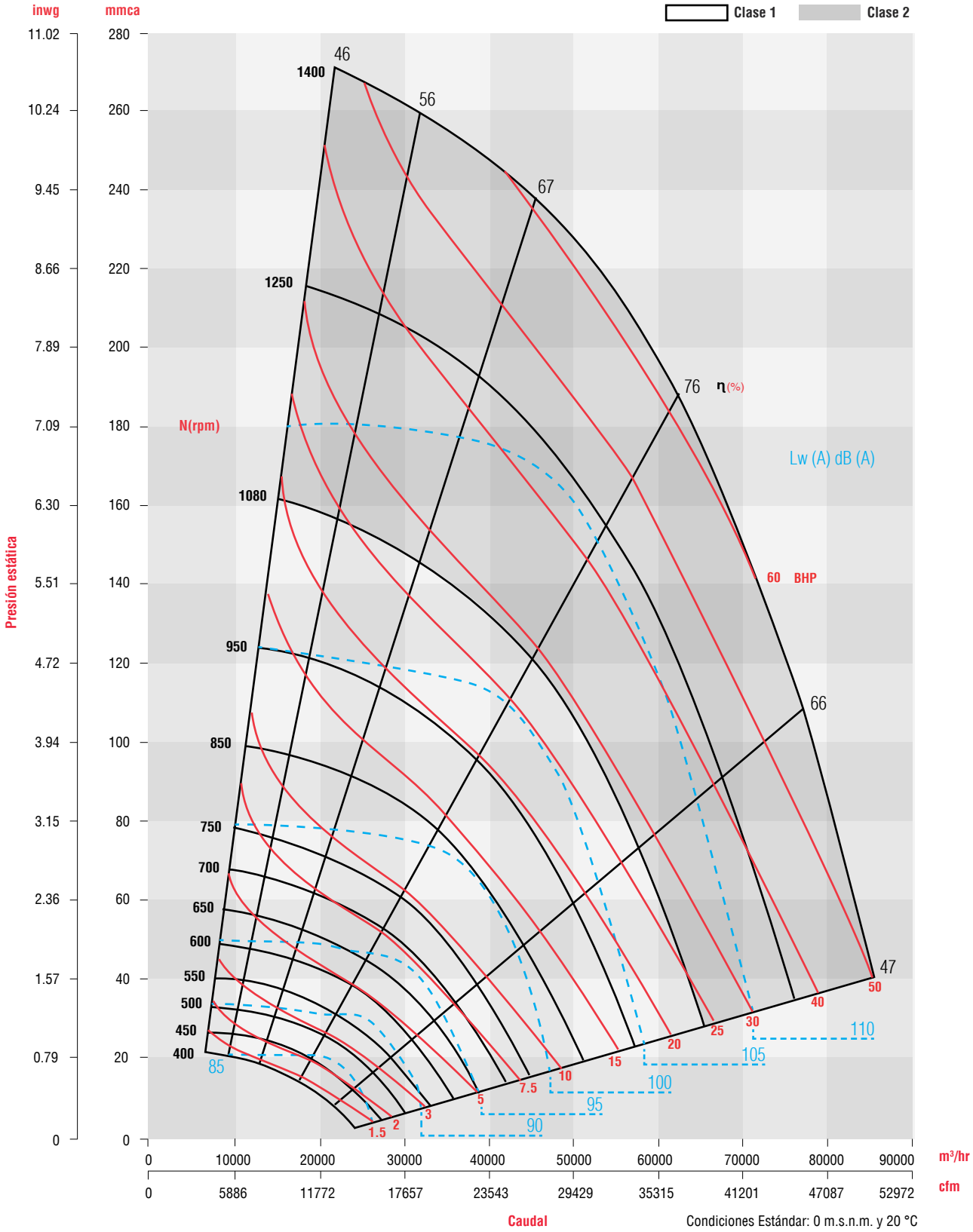
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	107.95 mm / 4.25"		114.3 mm / 4.5"		127 mm / 5"		133.35 mm / 5.25"		146.05 mm / 5.75"		152.4 mm / 6"		165.1 mm / 6.5"		171.45 mm / 6.75"		184.15 mm / 7.25"		196.85 mm / 7.75"		203.2 mm / 8"		215.90 mm / 8.5"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
11831	714	902	14.67	926	15.73	973	17.88	996	18.96	1040	21.15	1061	22.26	1102	24.48	1122	25.61	1161	27.86	1199	30.13	1217	31.27	1253	33.56
20101		103.4		104.2		105.4		106		107		107.6		108.6		109.2		110.2		110.8		111.1		111.8	
13944	842	913	16.06	937	17.23	984	19.61	1006	20.81	1050	23.26	1071	24.5	1112	27.01	1132	28.27	1171	30.82	1208	33.4	1226	34.69	1262	37.3
23691		103.4		104.2		105.5		106		107.1		107.6		108.6		109.2		110.2		110.8		111.1		111.8	
16057	969	927	17.38	951	18.63	996	21.18	1019	22.49	1061	25.14	1082	26.49	1123	29.22	1143	30.6	1181	33.4	1218	36.23	1236	37.66	1272	40.55
27281		103.6		104.3		105.6		106.1		107.1		107.7		108.7		109.3		110.2		110.8		111.2		111.8	
18169	1097	944	18.73	967	20.04	1011	22.73	1033	24.11	1075	26.92	1095	28.35	1135	31.26	1155	32.74	1193	35.74	1230	38.79	1248	40.33	1283	43.44
30869		103.7		104.5		105.7		106.2		107.3		107.8		108.8		109.4		110.2		110.9		111.2		111.9	
20282	1224	964	20.2	986	21.56	1029	24.35	1050	25.78	1091	28.72	1111	30.22	1150	33.27	1169	34.83	1206	37.99	1242	41.2	1260	42.83	1295	46.14
34459		103.9		104.6		105.8		106.3		107.3		107.9		108.9		109.5		110.3		111		111.3		112	
22395	1352	987	21.85	1008	23.25	1050	26.12	1070	27.6	1109	30.63	1129	32.18	1167	35.35	1185	36.96	1222	40.25	1257	43.6	1275	45.31	1309	48.76
38049		104.2		104.9		105.9		106.5		107.5		108		109		109.6		110.4		111		111.4		112.1	
24508	1480	1014	23.73	1034	25.16	1073	28.1	1093	29.62	1131	32.72	1149	34.31	1186	37.57	1204	39.23	1240	42.62	1274	46.08	1291	47.85	1325	51.42
41639		104.8		105.3		106.3		106.8		107.7		108.2		109.3		109.8		110.5		111.1		111.5		112.1	
26620	1607	1043	25.85	1062	27.31	1100	30.32	1118	31.87	1155	35.04	1173	36.67	1208	40	1226	41.7	1260	45.17	1294	48.73	1310	50.54	1343	54.21
45227		105.4		105.8		106.8		107.2		108.1		108.6		109.5		110		110.7		111.3		111.6		112.3	
28733	1735	1076	28.25	1094	29.74	1130	32.82	1147	34.4	1182	37.64	1199	39.3	1233	42.69	1250	44.43	1283	47.97	1316	51.6	1332	53.45	1364	57.21
48817		106.2		106.6		107.4		107.8		108.7		109.1		110		110.3		110.9		111.5		111.8		112.4	
30846	1862	1111	30.92	1128	32.45	1162	35.6	1179	37.21	1212	40.52	1228	42.21	1261	45.67	1277	47.44	1309	51.04	1340	54.75	1356	56.63	1386	60.46
52407		107.3		107.7		108.5		108.8		109.6		110		110.5		110.8		111.4		111.9		112.2		112.7	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 1000



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 1120

BNC R-T 1120

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	25.4 mm / 1.0"		31.75 mm / 1.25"		38.1 mm / 1.5"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
9011	434			437	3.02	476	3.77	545	5.38	576	6.22	606	7.08	635	7.96	663	8.86	715	10.71	739	11.66	763	12.61	809	14.56
15310				90.3		91.9		95.4		96.6		97.9		99		100.2		101.6		102.3		103.2		104.7	
13781	663	429	3.15	466	4	501	4.9	565	6.83	595	7.86	623	8.92	651	10.02	677	11.14	727	13.45	750	14.64	774	15.85	818	18.33
23414		88		90.4		92.1		95.6		96.8		98.1		99.2		100.3		101.8		102.5		103.4		104.8	
18551	893	480	4.41	511	5.36	542	6.36	599	8.53	626	9.68	652	10.87	678	12.1	702	13.37	750	16	772	17.36	794	18.74	837	21.59
31518		88.5		90.6		92.4		95.9		97.2		98.5		99.6		100.5		102		102.8		103.6		105.1	
23322	1122	544	6.22	570	7.28	595	8.4	645	10.77	669	12.02	693	13.32	716	14.66	739	16.04	782	18.9	804	20.39	824	21.9	864	25.02
39624		92.3		93.3		94.3		96.6		97.8		99.1		100		100.8		102.3		103		103.8		105.2	
28092	1352	616	8.69	637	9.88	659	11.12	702	13.72	723	15.08	744	16.48	765	17.93	785	19.41	825	22.48	844	24.07	863	25.69	901	29.03
47728		95.7		96.5		97.1		98.6		99.4		100.1		100.7		101.5		102.8		103.5		104.3		105.5	
32863	1582	693	11.94	711	13.27	730	14.64	767	17.49	786	18.97	804	20.49	822	22.04	840	23.63	876	26.91	894	28.61	911	30.33	946	33.88
55834		99.2		99.4		99.8		100.5		101.1		101.7		102.1		102.8		103.9		104.5		105.1		106.1	
37633	1811	773	16.07	790	17.56	806	19.07	838	22.2	854	23.81	871	25.45	887	27.13	903	28.83	935	32.34	951	34.14	967	35.98	998	39.73
63938		102		102.3		102.4		102.9		103.3		103.6		103.8		104.2		105		105.5		105.9		106.8	
42403	2041	856	21.22	870	22.86	885	24.53	913	27.94	928	29.69	942	31.47	957	33.28	971	35.11	1000	38.87	1014	40.79	1028	42.74	1057	46.72
72043		105		105.3		105.5		106.1		106.3		106.6		106.8		107.1		107.6		108		108.2		108.5	
47174	2270	940	27.51	953	29.31	966	31.13	992	34.85	1004	36.74	1017	38.66	1030	40.61	1043	42.58	1069	46.6	1082	48.65	1095	50.72	1121	54.95
80149		107.4		107.5		107.6		107.9		108.1		108.2		108.4		108.5		108.8		109.1		109.2		109.7	
51944	2500	1026	35.07	1037	37.03	1049	39.01	1072	43.03	1084	45.08	1095	47.15	1107	49.24	1119	51.35	1142	55.65	1154	57.84	1166	60.04	1189	64.53
88253		109.6		109.8		109.9		110.4		110.7		111		111.3		111.6		112.2		112.5		112.9		113.5	

BNC R-T 1120

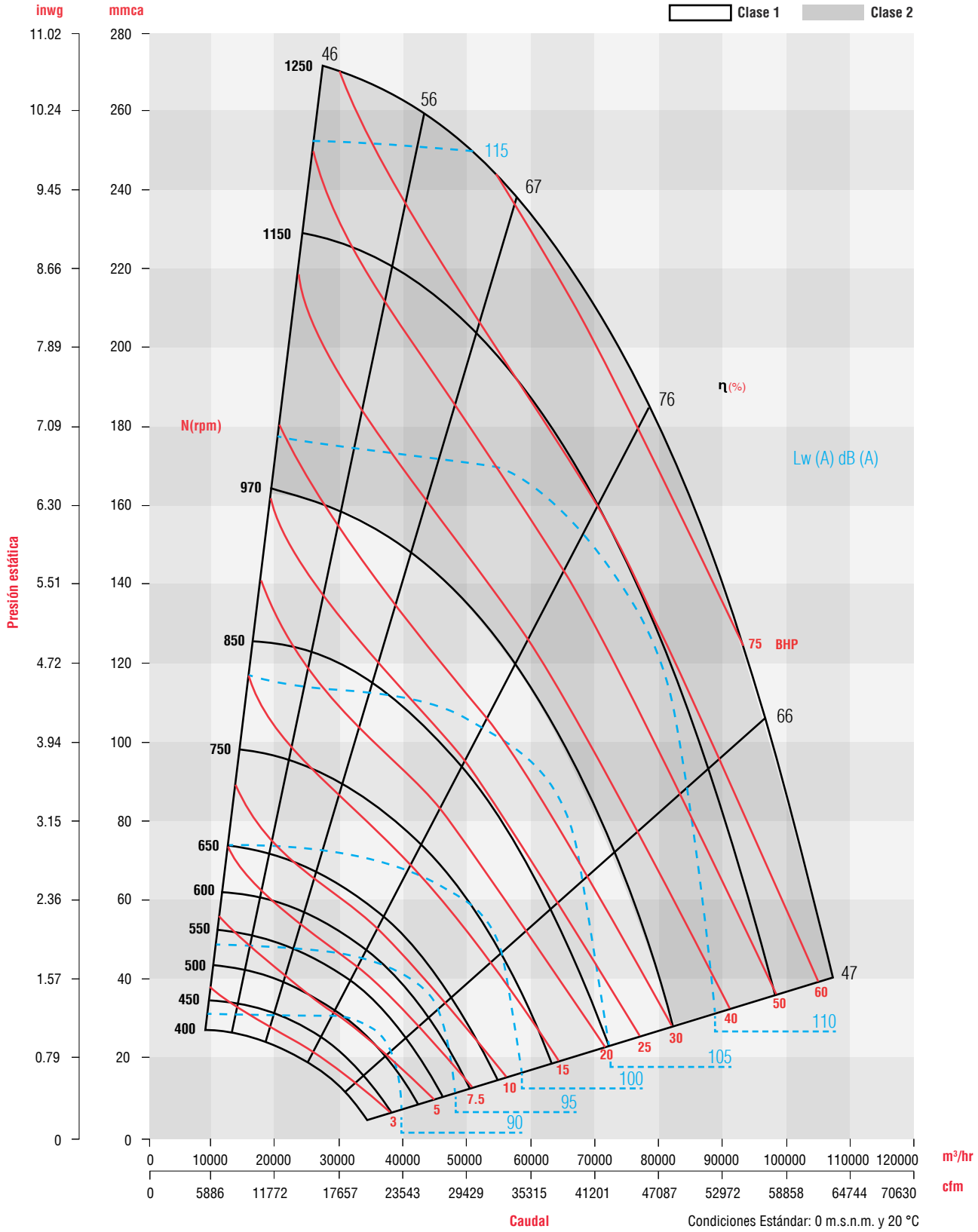
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	101.6 mm / 4"		107.95 mm / 4.25"		114.3 mm / 4.5"		127 mm / 5"		133.35 mm / 5.25"		146.05 mm / 5.75"		152.4 mm / 6"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
12721	612	770	15.19	793	16.37	815	17.57	857	20.01	878	21.25	918	23.77	937	25.05	974	27.64	993	28.95	1010	30.27	1045	32.94	1062	34.29
21613		103.3		104		104.8		105.9		106.4		107.4		107.9		109		109.5		109.9		110.9		111.3	
15901	765	782	17.14	804	18.46	825	19.8	867	22.53	887	23.93	925	26.77	944	28.21	981	31.14	999	32.63	1017	34.13	1051	37.16	1068	38.69
27016		103.4		104.2		105		106		106.5		107.6		108.1		109.1		109.6		110		110.9		111.3	
19081	918	797	19.07	818	20.5	839	21.95	880	24.93	899	26.45	937	29.55	956	31.13	991	34.34	1009	35.96	1026	37.61	1060	40.94	1076	42.63
32419		103.7		104.3		105.1		106.1		106.6		107.6		108.1		109.2		109.7		110.1		111		111.4	
22262	1071	817	21.15	837	22.67	857	24.22	896	27.39	915	29.01	952	32.32	970	34.01	1005	37.45	1022	39.2	1039	40.96	1072	44.55	1088	46.37
37823		103.8		104.5		105.2		106.2		106.7		107.7		108.2		109.2		109.8		110.2		111		111.4	
25442	1224	841	23.49	860	25.08	879	26.71	917	30.04	935	31.75	971	35.24	988	37.03	1022	40.66	1039	42.5	1055	44.37	1088	48.17	1103	50.09
43226		104		104.6		105.3		106.3		106.8		107.8		108.3		109.3		109.8		110.3		111.3		11.8	
28622	1378	868	26.16	887	27.82	905	29.52	941	33	959	34.79	993	38.43	1010	40.3	1043	44.09	1059	46.03	1075	47.98	1106	51.96	1121	53.98
48629		104.3		105		105.6		106.5		107		108		108.5		109.4		109.9		110.3		111.1		111.6	
31802	1531	900	29.22	918	30.95	935	32.72	969	36.34	986	38.19	1019	41.98	1035	43.92	1066	47.86	1082	49.88	1097	51.91	1128	56.05	1143	58.15
54032		104.9		105.4		105.9		106.8		107.3		108.2		108.7		109.6		110.1		110.5		111.3		111.7	
34983	1684	935	32.71	952	34.51	968	36.35	1000	40.1	1016	42.03	1047	45.95	1063	47.96	1093	52.05	1108	54.13	1123	56.24	1152	60.52	1167	62.7
59436		105.3		105.8		106.3		107.1		107.6		108.5		109		109.9		110.3		110.7		111.5		111.8	
38163	1837	973	36.67	989	38.54	1004	40.45	1035	44.35	1050	46.34	1079	50.4	1094	52.48	1123	56.7	1137	58.85	1152	61.03	1180	65.46	1193	67.7
64839		106.1		106.5		107		107.8		108.2		109.1		109.5		110.3		110.7		111.1		111.8		112.2	
41343	1990	1014	41.13	1029	43.08	1043	45.06	1072	49.11	1086	51.17	1114	55.37	1128	57.52	1156	61.88	1169	64.1	1183	66.34	1210	70.91	1223	73.22
70242		107.7		108		108.3		108.9		109.3		109.9		110.2		110.9		111.3		111.6		112.4		112.7	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 1120



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 1250

BNC R-T 1250

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	25.4 mm / 1.0"		31.75 mm / 1.25"		38.1 mm / 1.5"		50.80 mm / 2.0"		57.15 mm / 2.25"		63.50 mm / 2.5"		69.85 mm / 2.75"		76.20 mm / 3.0"		88.90 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
17166	663			415	4.95	448	6.1	509	8.63	537	9.97	564	11.35	589	12.77	614	14.21	659	17.18	681	18.69	702	20.22	741	23.33
29165				92.1		93.8		96.9		98.3		100		100.8		101.6		103.5		104.4		105.2		106.2	
23108	893	426	5.41	454	6.56	480	7.8	533	10.51	558	11.98	582	13.51	606	15.1	630	16.74	674	20.17	696	21.94	716	23.75	756	27.46
39260		90		92.4		94.2		97.3		98.7		100.2		101.2		102.2		104.4		105.4		105.3		106.4	
29050	1122	485	7.7	507	8.97	529	10.31	572	13.19	594	14.73	615	16.33	636	18	656	19.73	697	23.37	716	25.27	736	27.22	774	31.26
49356		93.1		94.6		95.7		99.4		101.2		100.6		101.3		102.2		103.9		104.8		105.4		106.5	
34992	1352	551	10.82	569	12.26	588	13.74	625	16.87	643	18.51	661	20.2	679	21.95	697	23.76	732	27.55	749	29.52	767	31.54	801	35.75
59451		96.8		97.7		98.3		100		100.8		101.6		102.3		103		104.5		105.1		105.7		106.8	
40934	1582	621	14.91	637	16.54	653	18.2	684	21.63	700	23.41	716	25.23	731	27.1	747	29.01	778	32.98	793	35.04	808	37.14	839	41.49
69547		100.6		101.2		101.5		102.5		103		103.5		104		104.4		105.5		106		106.5		107.4	
46876	1811	693	20.11	707	21.94	721	23.79	749	27.58	763	29.53	777	31.5	791	33.51	805	35.56	832	39.78	845	41.94	859	44.15	886	48.69
79642		103.5		103.8		102.7		104.9		105.3		105.7		106.1		106.4		107.3		107.6		108.1		108.8	
52818	2041	767	26.56	780	28.61	792	30.66	818	34.84	830	36.97	842	39.12	855	41.3	867	43.51	891	48.02	904	50.33	916	52.66	940	57.45
89738		106.2		106.4		106.6		107.2		107.3		107.7		107.9		108.2		108.8		109.2		109.5		110	
58760	2270	842	34.43	854	36.69	865	38.96	888	43.55	899	45.86	911	48.21	922	50.57	933	52.96	955	57.81	966	60.27	977	62.77	999	67.84
99833		108.7		108.9		109.1		109.4		109.7		109.9		110.2		110.5		111		111.2		111.5		112	
64702	2500	918	43.86	929	46.34	939	48.83	960	53.83	971	56.36	981	58.9	991	61.46	1001	64.04	1022	69.25	1032	71.89	1042	74.56	1062	79.96
109929		111		111		111.1		111.4		111.7		111.9		112.1		112.3		112.7		112.8		113.1		113.5	
70644	2730	995	55.02	1005	57.71	1015	60.42	1034	65.86	1043	68.59	1053	71.34	1062	74.11	1072	76.88	1091	82.49	1100	85.32	1109	88.16	1128	93.92
120024		112.9		113.1		113.1		113.4		113.6		113.8		114		114.2		114.5		114.7		115		115.3	

BNC R-T 1250

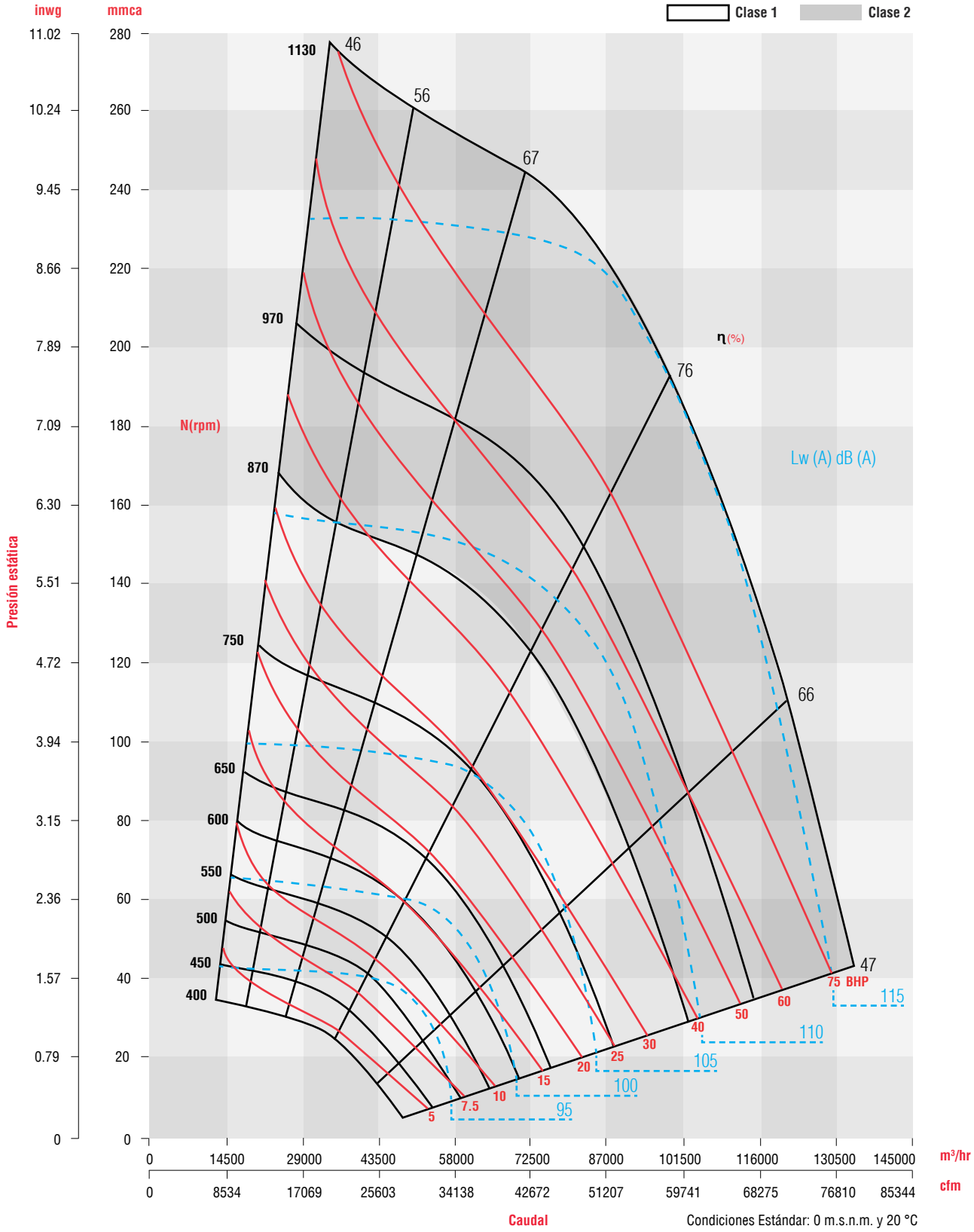
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	107.95 mm / 4.25"		120.65 mm / 4.75"		133.35 mm / 5.25"		146.05 mm / 5.75"		152.4 mm / 6"		165.1 mm / 6.5"		177.8 mm / 7"		184.15 mm / 7.25"		196.85 mm / 7.75"		209.55 mm / 8.25"		215.9 mm / 8.5"		228.6 mm / 9"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
15845	612	718	20.78	756	23.74	792	26.75	825	29.8	842	31.34	873	34.45	903	37.58	918	39.16	946	42.34	973	45.55	987	47.17	1013	50.42
26921		105.7		106.8		107.9		109		109.5		110.5		111.3		111.8		112.6		113.4		113.9		114.7	
21127	816	732	24.4	771	27.98	808	31.64	843	35.37	860	37.25	893	41.06	924	44.92	939	46.86	969	50.78	997	54.73	1011	56.72	1038	60.73
35895		105.8		106.9		108		109.1		109.6		110.6		111.4		111.8		112.6		113.4		113.9		114.7	
26409	1020	746	27.56	784	31.55	821	35.67	856	39.9	873	42.05	906	46.41	938	50.85	953	53.1	983	57.64	1013	62.24	1027	64.55	1055	69.23
44869		105.9		107		108.1		109.2		109.7		111.2		111.5		112		112.9		113.7		114.1		115	
31691	1224	766	31.04	802	35.25	837	39.64	871	44.17	887	46.49	919	51.23	951	56.08	966	58.54	996	63.54	1025	68.63	1039	71.21	1067	76.41
53843		106		107.1		108.3		109.4		109.9		110.8		111.6		112		112.8		113.5		114		114.8	
36973	1429	796	35.36	828	39.71	860	44.24	892	48.96	907	51.37	938	56.33	968	61.43	982	64.03	1011	69.32	1040	74.74	1053	77.49	1081	83.06
62817		106.4		107.5		108.7		109.7		110.1		110.9		111.7		112.1		112.9		113.6		114.1		114.9	
42255	1633	834	40.74	863	45.23	892	49.89	921	54.73	935	57.21	963	62.31	991	67.56	1005	70.24	1032	75.72	1059	81.34	1072	84.2	1098	90.01
71791		107.2		108.2		109.3		110.2		110.5		111.3		112		112.4		113.1		113.8		114.3		115	
47536	1837	878	47.28	905	51.93	931	56.74	957	61.72	970	64.27	996	69.49	1022	74.87	1035	77.62	1060	83.23	1085	88.98	1097	91.92	1122	97.88
80764		108.5		109.3		110		110.7		111.1		111.7		112.4		112.7		113.4		114		114.4		114.7	
52818	2041	928	55.04	952	59.89	976	64.89	1000	70.04	1012	72.67	1036	78.04	1059	83.56	1071	86.37	1094	92.11	1117	97.99	1129	100.99	1152	107.08
89738		109.7		110.4		111		111.6		112		112.6		113.2		113.5		114.1		114.7		115		115.6	
58100	2245	981	64.07	1003	69.17	1025	74.39	1047	79.75	1058	82.47	1080	88.03	1102	93.71	1113	96.61	1134	102.5	1156	108.52	1166	111.59	1188	117.81
98712		111.5		112		112.5		113		113.2		113.8		114.2		114.5		115		115.7		116.2		116.9	
63382	2449	1038	74.44	1058	79.81	1078	85.3	1099	90.89	1109	93.74	1129	99.5	1149	105.4	1159	108.39	1179	114.46	1199	120.65	1209	123.8	1228	130.18
107686		113.2		113.5		113.9		114.3		114.5		114.9		115.7		116.2		117		117.8		118.3		119.1	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 1250



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC R-T 1400

BNC R-T 1400

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	28.575 mm / 1.125"		38.1 mm / 1.5"		50.80 mm / 2.0"		57.15 mm / 2.25"		69.85 mm / 2.75"		76.20 mm / 3.0"		82.55 mm / 3.25"		88.90 mm / 3.5"		101.6 mm / 4"		107.95 mm / 4.25"		120.65 mm / 4.75"		127 mm / 5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
16564	510					444	9.47	470	10.94	516	13.97	537	15.51	557	17.08	577	18.66	613	21.87	631	23.49	664	26.77	680	28.43
28142						99.7		100.1		100.9		101.8		102.9		103.8		105.4		106		107.2		107.7	
24017	740			409	8.35	460	11.64	484	13.41	530	17.12	551	19.05	572	21.03	592	23.04	630	27.16	648	29.26	682	33.53	699	35.7
40805				99.4		99.9		100.3		101		102		103		103.9		105.5		106.1		107.2		107.6	
31471	969	411	8.44	444	10.82	488	14.32	509	16.21	550	20.23	570	22.35	589	24.54	608	26.8	645	31.46	662	33.87	696	38.8	713	41.33
53469		100.3		100.7		101.3		101.7		102.4		102.4		103.3		104.3		105.7		106.2		107.2		107.7	
38925	1199	463	11.74	492	14.35	528	18.11	546	20.11	582	24.33	599	26.56	616	28.86	633	31.23	667	36.16	683	38.73	715	44.02	730	46.75
66134		99.7		100.1		100.6		101		101.7		102.7		103.8		104.8		105.9		106		107.4		107.8	
46379	1429	522	16.14	546	19.07	578	23.18	593	25.32	624	29.8	639	32.14	654	34.55	669	37.02	699	42.16	713	44.82	742	50.33	756	53.18
78798		99.4		99.5		100		101		102.7		103.5		104.5		105.2		106.2		106.7		107.6		108.1	
53832	1658	584	21.81	605	25.1	633	29.63	646	31.96	673	36.79	687	39.28	700	41.83	713	44.43	740	49.81	753	52.58	779	58.3	791	61.24
91461		101.9		102.3		102.8		103.2		104		104.6		105.3		105.7		106.7		107.2		108.1		108.5	
61286	1888	648	28.91	667	32.59	692	37.6	704	40.16	728	45.39	740	48.07	752	50.79	764	53.56	787	59.25	799	62.16	822	68.14	834	71.2
104125		105.2		105.6		106.2		106.4		107		107.2		107.5		107.8		108.4		108.7		109.2		109.5	
68740	2117	714	37.64	731	41.72	753	47.24	764	50.04	786	55.73	797	58.63	807	61.56	818	64.53	839	70.58	850	73.67	871	79.97	881	83.18
116789		107.6		107.8		108.1		108.2		108.4		108.5		108.6		108.8		109		109.2		109.7		110.1	
76193	2347	781	48.17	796	52.68	817	58.73	827	61.79	846	67.97	856	71.1	866	74.26	876	77.45	895	83.93	905	87.21	924	93.89	934	97.29
129452		109.9		110.3		110.9		111.1		111.7		111.9		112.2		112.5		113.1		113.4		113.9		114.2	
83647	2577	849	60.71	863	65.63	881	72.24	891	75.57	909	82.27	918	85.65	927	89.06	936	92.48	954	99.42	963	102.93	980	110.03	989	113.63
142116		112.2		112.2		112.4		112.5		112.6		112.7		112.9		113		113.1		113.3		113.6		113.8	

BNC R-T 1400

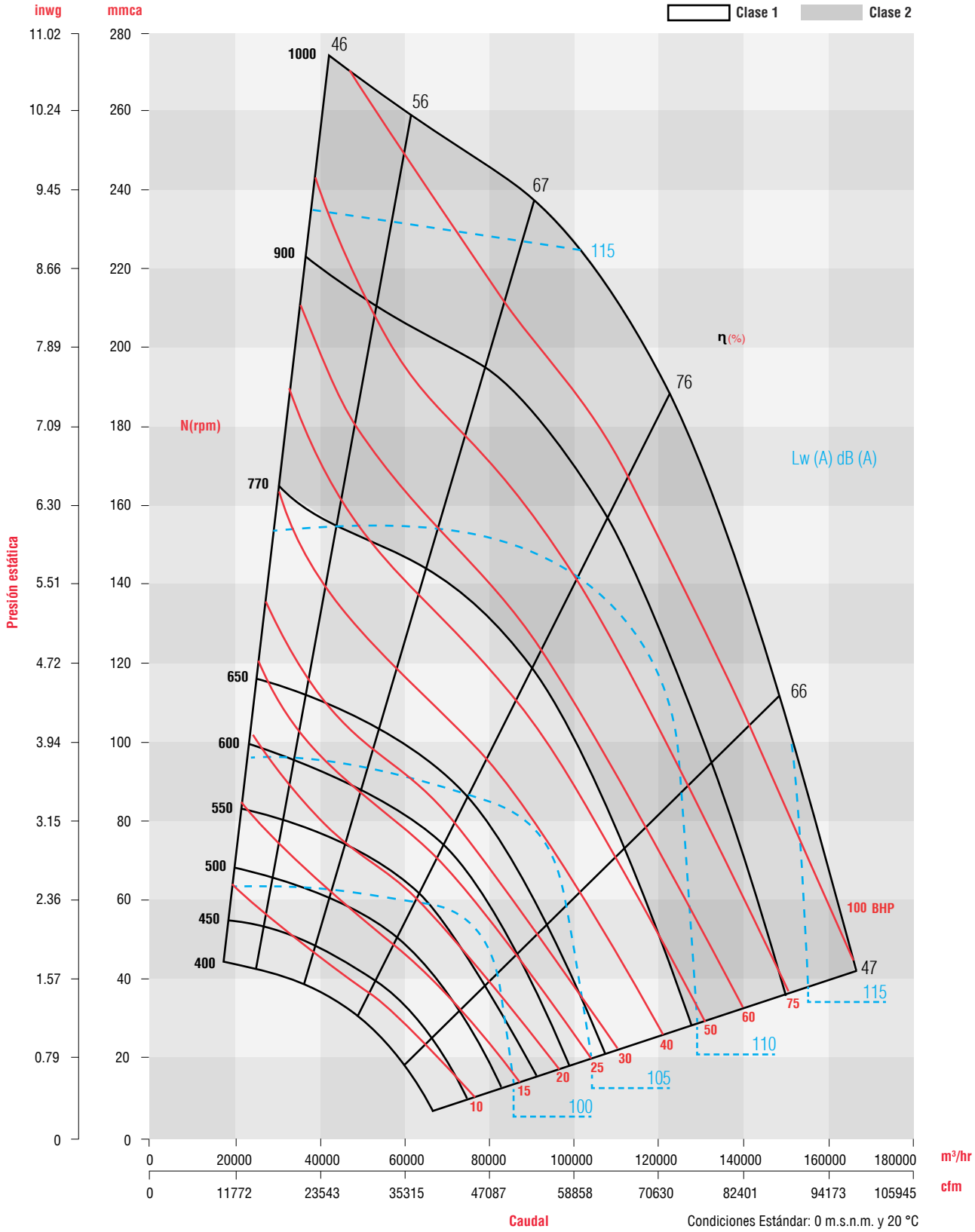
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	107.95 mm / 4.25"		120.65 mm / 4.75"		133.35 mm / 5.25"		146.05 mm / 5.75"		152.4 mm / 6"		165.1 mm / 6.5"		177.8 mm / 7"		184.15 mm / 7.25"		196.85 mm / 7.75"		209.55 mm / 8.25"		215.9 mm / 8.5"		228.9 mm / 9"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
23189	714	646	28.7	680	32.88	713	37.13	744	41.44	759	43.62	787	48.01	815	52.44	828	54.68	854	59.18	879	63.72	891	66	915	70.59
39398		106.1		107.2		108.2		109.2		109.7		110.6		111.4		111.8		112.6		113.4		113.8		114.6	
28987	893	657	32.37	691	37.13	724	42	755	46.98	770	49.51	800	54.61	828	59.8	841	62.41	868	67.69	894	73.02	906	75.7	930	81.1
49249		106.2		107.2		108.2		109.2		109.7		110.6		111.4		111.8		112.6		113.4		113.9		114.7	
34784	1071	670	35.92	704	41.05	736	46.35	766	51.81	781	54.59	810	60.24	838	66.01	852	68.93	879	74.83	905	80.82	917	83.84	942	89.94
59098		106.3		107.3		108.3		109.3		109.8		110.6		111.5		111.8		112.7		113.5		114		114.8	
40581	1250	689	39.95	720	45.3	750	50.87	780	56.63	794	59.58	823	65.61	850	71.78	864	74.92	890	81.29	916	87.78	928	91.06	953	97.7
68947		106.5		107.4		108.4		109.4		109.8		110.7		111.5		111.9		112.8		113.6		114.1		114.9	
46379	1429	713	44.82	742	50.33	771	56.07	798	62.04	812	65.09	839	71.35	865	77.79	878	81.08	904	87.77	929	94.6	941	98.07	965	105.11
78798		106.6		107.7		108.7		109.7		110.2		111.1		111.9		112.3		113.1		113.9		114.3		115.1	
52176	1607	743	50.7	770	56.37	796	62.26	822	68.38	834	71.52	860	77.95	884	84.57	897	87.95	921	94.86	945	101.93	957	105.53	980	112.84
88647		107		107.9		108.8		109.8		110.1		111		111.8		112.2		113		113.8		114.3		115.4	
57973	1786	778	57.67	802	63.52	826	69.59	850	75.86	862	79.08	885	85.66	908	92.44	920	95.9	943	102.96	965	110.21	976	113.89	999	121.4
98496		107.9		108.6		109.4		110.1		110.5		111.3		112.1		112.5		113.2		114		114.4		115.6	
63771	1964	815	65.78	838	71.86	860	78.12	882	84.58	893	87.89	915	94.63	937	101.57	947	105.11	969	112.33	990	119.72				
108347		108.1		109		109.8		110.5		110.8		111.6		112.3		112.7		113.4		114.1					
69568	2143	856	75.07	877	81.41	897	87.92	918	94.6	928	98.01	949	104.95	969	112.07	979	115.69	999	123.07						
118196		109.3		109.9		110.5		111.1		111.4		112.1		112.8		113.1		113.7							
75365	2321	899	85.61	918	92.24	937	99.02	957	105.96	966	109.48	985	116.65												
128045		111.7		112.1		112.5		112.9		113.1		113.6													

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC R-T 1400



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características BNC P-T

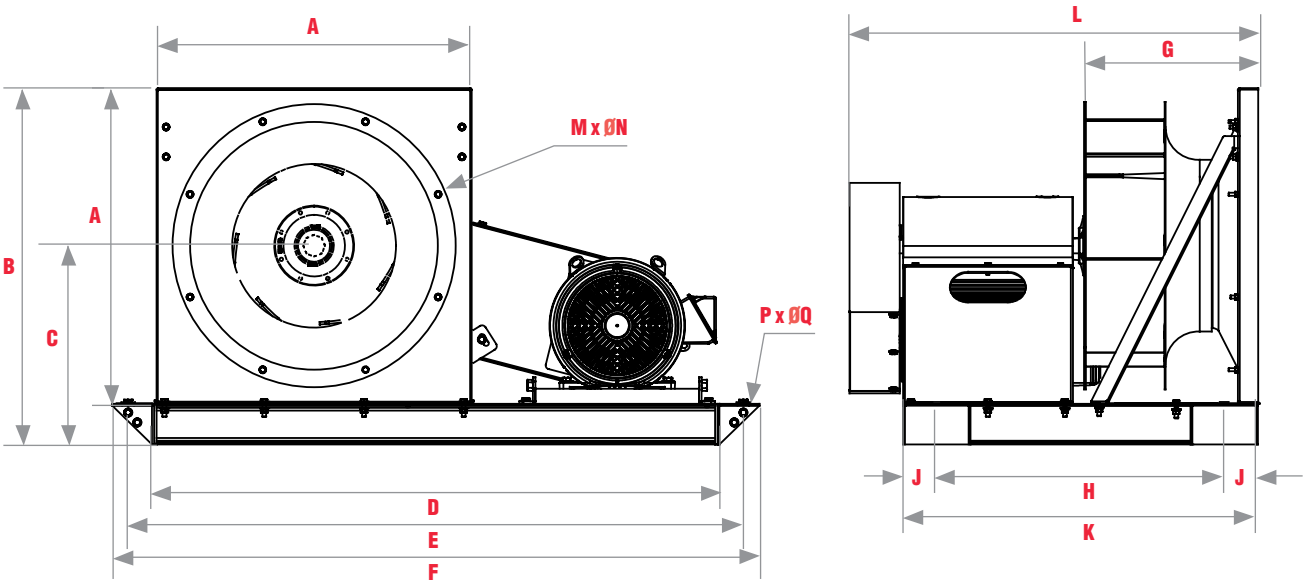
Clase	Transmisión	Modelos	Prestaciones de caudal
I	Poleas-bandas	BNC P-T 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250 y 1400.	576 m³/hr (339 CFM) hasta 130,000m³/hr (76,516 CFM)
II			1,400 m³/hr (824 CFM) hasta 147,888 m³/hr (87,044 CFM)

Equipos con transmisión poleas-bandas

EQUIPOS CON TRANSMISIÓN POLEAS-BANDAS BNC P-T

Modelo	Diámetro del eje lado polea	Máxima potencia de consumo (HP)	HP	Armazón máximo de motor	RPM máximas
BNC P-T I 315	1	2.95	3	182T	3500
BNC P-T II 315	1 3/8	6.70	7.5	213T	4600
BNC P-T I 355	1	4.02	5	184T	3100
BNC P-T II 355	1 3/8	8.04	10	215T	4000
BNC P-T I 400	1	4.42	5	184T	2750
BNC P-T II 400	1 3/8	9.65	10	215T	3550
BNC P-T I 450	1 1/2	5.76	7.5	213T	2450
BNC P-T II 450	1 5/8	12.73	15	254T	3170
BNC P-T I 500	1 1/2	7.10	7.5	213T	2200
BNC P-T II 500	1 5/8	15.42	20	256T	2850
BNC P-T I 560	1 1/2	8.58	10	215T	1950
BNC P-T II 560	1 5/8	17.96	20	256T	2500
BNC P-T I 630	1 1/2	9.92	10	215T	1700
BNC P-T II 630	1 5/8	21.45	25	284T	2200
BNC P-T I 710	1 3/4	13.00	15	254T	1520
BNC P-T II 710	2	28.55	30	286T	1980
BNC P-T I 800	1 3/4	16.49	20	256T	1350
BNC P-T II 800	2	35.79	40	324T	1750
BNC P-T I 900	2 3/16	20.51	25	284T	1170
BNC P-T II 900	2 1/2	44.91	50	326T	1520
BNC P-T I 1000	2 3/16	25.87	30	286T	1060
BNC P-T II 1000	2 1/2	56.84	60	364T	1380
BNC P-T I 1120	2 1/4	32.84	40	324T	950
BNC P-T II 1120	2 1/2	71.05	75	364T	1230
BNC P-T I 1250	2 3/4	40.62	50	326T	850
BNC P-T II 1250	2 3/4	87.80	100	404/5T	1100
BNC P-T I 1400	3	49.60	50	326T	750
BNC P-T II 1400	3	109.92	125	444T	980

Dimensiones BNC P-T



Dimensiones nominales en **milímetros**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BNC P-T 315	490	570	325	900	1020	1140	280	415	90	595	715	8	Ø 6.3	4	Ø 12.7
BNC P-T 355	530	610	345	980	1100	1220	303	456	90	636	756	8	Ø 6.3	4	Ø 12.7
BNC P-T 400	580	660	380	1100	1220	1340	338	493	90	673	793	8	Ø 6.3	4	Ø 12.7
BNC P-T 450	630	720	405	1150	1270	1390	394	642	90	822	942	8	Ø 6.3	4	Ø 12.7
BNC P-T 500	705	790	440	1250	1370	1490	414	664	90	844	964	8	Ø 6.3	4	Ø 12.7
BNC P-T 560	790	880	485	1350	1470	1590	452	704	90	926	1004	8	Ø 6.3	4	Ø 12.7
BNC P-T 630	890	990	545	1450	1570	1690	496	746	90	950	1046	8	Ø 6.3	4	Ø 12.7
BNC P-T 710	1000	1100	600	1650	1770	1890	550	940	90	1121	1240	8	Ø 9.5	4	Ø 12.7
BNC P-T 800	1130	1230	665	1800	1920	2040	607	997	90	1177	1297	12	Ø 9.5	4	Ø 12.7
BNC P-T 900	1240	1340	718	2040	2160	2280	665	1060	90	1241	1360	12	Ø 12.7	4	Ø 12.7
BNC P-T 1000	1390	1490	795	2190	2310	2430	755	1160	90	1340	1460	12	Ø 12.7	4	Ø 12.7
BNC P-T 1120	1550	1675	900	2350	2470	2590	851	1260	90	1440	1560	14	Ø 12.7	4	Ø 14.3
BNC P-T 1250	1722	1847	986	2600	2720	2840	921	1446	90	1626	1746	14	Ø 12.7	4	Ø 14.3
BNC P-T 1400	1928	2078	1114	2800	2920	3040	1006	1566	90	1746	1866	14	Ø 12.7	4	Ø 14.3

Dimensiones nominales en **pulgadas**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BNC P-T 315	19 5/16	22 1/2	12 3/4	35 1/2	40 3/16	44 7/8	11 1/6	16 5/16	3 1/2	23 1/2	28 1/4	8	Ø 1/4	4	Ø 1/2
BNC P-T 355	20 7/8	24 1/8	13 1/2	38 1/2	43 5/16	48	12	18	3 1/2	25	28 3/4	8	Ø 1/4	4	Ø 1/2
BNC P-T 400	22 7/8	26	14 1/2	43 5/16	48 1/16	52 3/4	13 5/16	19 1/2	3 1/2	26 1/2	31 1/4	8	Ø 1/4	4	Ø 1/2
BNC P-T 450	24 7/8	28 1/2	16	45 1/4	50	54 3/4	15 1/2	25 1/4	3 1/2	32 3/8	37	8	Ø 1/4	4	Ø 1/2
BNC P-T 500	27 3/4	31 1/16	17 5/16	49 1/4	53 15/16	58 5/8	16 3/8	26 1/4	3 1/2	33 1/4	38	8	Ø 1/4	4	Ø 1/2
BNC P-T 560	30 7/8	34 7/8	19	53 1/8	57 7/8	62 5/8	17 7/8	27 3/4	3 1/2	34 7/8	39 1/2	8	Ø 1/4	4	Ø 1/2
BNC P-T 630	35 1/16	39	21 1/2	57 1/16	61 13/16	66 1/2	19 1/2	29 3/8	3 1/2	36 1/2	41 1/8	8	Ø 1/4	4	Ø 1/2
BNC P-T 710	39 3/8	43 1/2	23 5/8	65	69 11/16	74 1/2	21 3/4	37	3 1/2	44 1/8	48 7/8	8	Ø 3/8	4	Ø 1/2
BNC P-T 800	44 1/2	48 5/8	26 1/4	70 7/8	75 9/16	80 5/16	24	39 1/4	3 1/2	46 3/8	51 1/16	12	Ø 3/8	4	Ø 1/2
BNC P-T 900	48 5/8	52 3/4	28 1/4	80 5/16	85 1/16	89 3/4	26 1/4	41 3/4	3 1/2	48 7/8	53 1/2	12	Ø 1/2	4	Ø 1/2
BNC P-T 1000	55 1/8	59 1/2	32 1/2	86 1/4	90 15/16	95 5/8	29 1/2	45 3/4	3 1/2	52 3/4	57 1/2	12	Ø 1/2	4	Ø 1/2
BNC P-T 1120	61 1/16	66	35 1/2	92 1/2	97 1/4	102	33 1/2	49 5/8	3 1/2	56 5/8	61 1/2	14	Ø 1/2	4	Ø 9/16
BNC P-T 1250	67 3/4	72 3/4	38 7/8	102 3/8	107 1/16	111 7/8	36 1/4	57	3 1/2	64	68 3/4	14	Ø 1/2	4	Ø 9/16
BNC P-T 1400	75 7/8	81 7/8	43 7/8	110 1/4	114 15/16	119 5/8	39 5/8	61 5/8	3 1/2	68 3/4	73 1/2	14	Ø 1/2	4	Ø 9/16

Características técnicas BNC P-T 315

BNC P-T 315

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	19.05 mm / 0.75"		25.4 mm / 1"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		146.05 mm / 5.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
904	550			1516	0.23	1791	0.37	2035	0.53	2253	0.69	2452	0.86	2636	1.04	2807	1.23	2967	1.42	3119	1.61	3264	1.81	3333	1.91
1536				73.5		75.17		78.57		81.25		82.25		85.6		87.15		88.79		90.22		91.26		91.78	
1233	750	1550	0.24	1673	0.31	1908	0.47	2127	0.64	2331	0.83	2521	1.04	2700	1.25	2868	1.46	3027	1.69	3178	1.92	3322	2.16	3391	2.28
2095		73.8		74.5		75.86		78.79		81.41		83.71		85.77		87.32		88.87		90.34		91.37		91.89	
1644	1000	1847	0.39	1942	0.46	2129	0.64	2311	0.83	2487	1.04	2656	1.26	2818	1.5	2974	1.75	3124	2.01	3269	2.27	3407	2.55	3475	2.68
2793		79.06		79.37		79.75		80.89		82.43		84.25		86.12		87.58		89.15		90.51		91.55		92.01	
1972	1200	2110	0.55	2190	0.64	2348	0.82	2504	1.03	2658	1.25	2808	1.49	2955	1.74	3097	2.01	3236	2.28	3371	2.57	3502	2.86	3566	3.01
3350		83.57		83.63		83.86		84.16		84.68		85.69		86.9		88.24		89.64		90.74		91.7		92.21	
2301	1400	2389	0.78	2456	0.87	2593	1.07	2728	1.29	2863	1.53	2996	1.78	3126	2.04	3255	2.32	3381	2.61	3505	2.91	3627	3.22	3687	3.38
3909		86.85		89.92		87.2		87.4		87.69		88.27		88.84		89.47		90.51		91.41		92.22		92.64	
2630	1600	2675	1.07	2735	1.17	2854	1.39	2973	1.62	3092	1.87	3210	2.13	3327	2.41	3443	2.7	3557	3	3670	3.32	3781	3.64	3837	3.81
4468		90		90.16		90.33		90.5		90.83		91.12		91.4		91.57		92.06		92.71		93.12		93.44	
2958	1800	2966	1.43	3019	1.54	3125	1.77	3231	2.02	3337	2.29	3443	2.57	3548	2.86	3652	3.16	3757	3.47	3859	3.8	3961	4.14	4012	4.31
5026		92.83		92.93		93.16		93.33		93.66		93.87		94.06		94.11		94.25		94.48		94.66		94.77	
3287	2000	3263	1.87	3310	2	3406	2.25	3501	2.52	3596	2.79	3692	3.09	3787	3.39	3882	3.71	3977	4.04	4070	4.37	4164	4.73	4210	4.9
5585		95.38		95.51		95.62		95.75		95.95		96.07		96.16		96.19		96.3		96.34		96.46		96.58	
3616	2200	3562	2.41	3605	2.54	3692	2.82	3779	3.1	3865	3.4	3952	3.71	4039	4.02	4126	4.36	4212	4.7	4298	5.05	4384	5.41	4426	5.6
6144		97.56		97.69		97.82		97.87		98.04		98.09		98.13		98.21		98.33		98.45		98.57		98.69	
4109	2500	4014	3.41	4052	3.56	4128	3.86	4205	4.17	4281	4.5	4358	4.83	4434	5.17	4510	5.53	4587	5.89						
6981		100.58		100.68		100.78		100.8		100.81		100.93		100.95		101.06		101.17							

BNC P-T 315

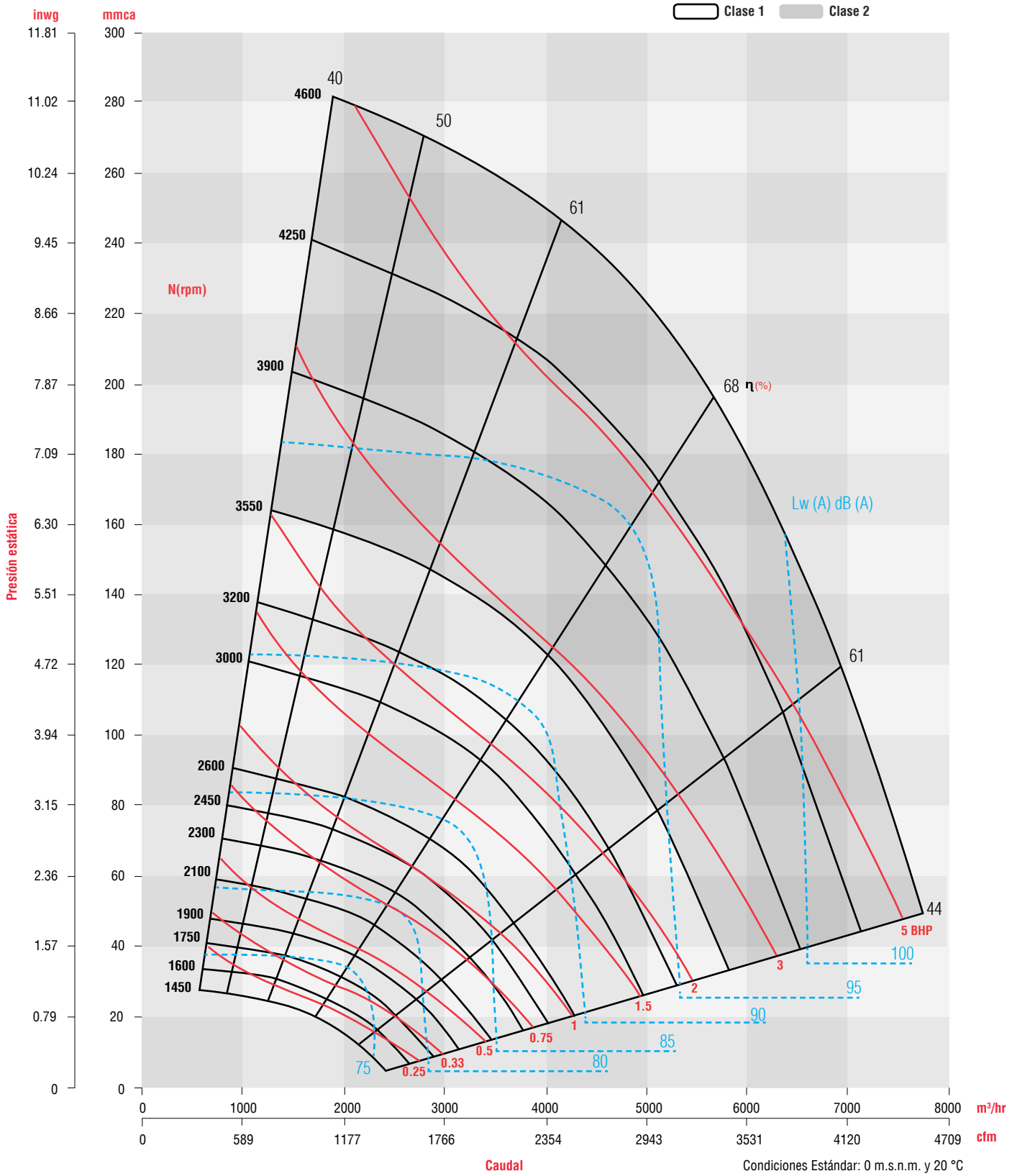
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.4 mm / 6"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"		247.65 mm / 9.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1150	700	3445	2.3	3578	2.54	3642	2.66	3705	2.78	3828	3.03	3888	3.15	3947	3.27	4062	3.53	4118	3.65	4174	3.78	4282	4.04	4335	4.17
1954		92.4		93.44		94.02		94.48		95.34		95.66		96.01		96.6		96.95		97.23		97.9		98.25	
1479	900	3506	2.66	3637	2.93	3701	3.06	3763	3.2	3886	3.48	3946	3.63	4005	3.77	4120	4.06	4176	4.2	4232	4.35	4340	4.65	4394	4.8
2513		92.52		93.5		94.08		94.59		95.42		95.7		96.05		96.65		97		97.3		97.97		98.28	
1644	1000	3541	2.83	3671	3.11	3734	3.26	3796	3.4	3917	3.7	3977	3.85	4035	4	4150	4.31	4206	4.46	4261	4.62	4370	4.93	4423	5.09
2793		92.58		93.62		94.19		94.65		95.45		95.77		96.09		96.72		97.07		97.35		98		98.32	
1972	1200	3630	3.17	3754	3.48	3814	3.64	3875	3.8	3992	4.12	4050	4.28	4107	4.45	4219	4.79	4273	4.96	4328	5.13	4434	5.47	4487	5.65
3350		92.72		93.75		94.31		94.82		95.57		95.85		96.21		96.78		97.17		97.46		98.14		98.46	
2301	1400	3746	3.54	3863	3.87	3920	4.04	3977	4.21	4089	4.56	4144	4.73	4198	4.91	4306	5.27	4359	5.45	4411	5.63	4515	6.01	4565	6.19
3909		93.11		94.02		94.54		95		95.66		95.98		96.31		96.93		97.29		97.59		98.26		98.59	
2465	1500	3815	3.75	3928	4.09	3983	4.26	4038	4.43	4147	4.79	4200	4.97	4253	5.15	4358	5.52	4410	5.71	4461	5.9	4562	6.28		
4188		93.37		94.29		94.76		95.16		95.8		96.09		96.41		97.03		97.4		97.68		98.34			
2794	1700	3974	4.22	4078	4.57	4130	4.75	4181	4.93	4282	5.3	4333	5.49	4382	5.68	4481	6.07	4530	6.27	4578	6.46				
4747		94.33		95		95.47		95.77		96.36		96.55		96.9		97.36		97.71		97.97					
2958	1800	4062	4.49	4162	4.84	4212	5.03	4261	5.21	4359	5.59	4408	5.78	4456	5.98	4552	6.37	4599	6.57						
5026		95		95.54		95.95		96.26		96.72		97		97.24		97.71		97.96							
3287	2000	4257	5.09	4349	5.46	4394	5.65	4440	5.84	4531	6.23	4576	6.43												
5585		96.78		97.32		97.31		97.54		97.89		98.04													
3451	2100	4360	5.42	4449	5.8	4493	5.99	4537	6.18																
5863		97.73		98.04		98.2		98.3																	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205.

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 20

Curva característica BNC P-T 315



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 20

Características técnicas BNC P-T 355

BNC P-T 355

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	19.05 mm / 0.75"		25.4 mm / 1"		38.1 / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		146.05 mm / 5.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,148	550	1204	0.21	1334	0.29	1572	0.45	1785	0.64	1976	0.84	2151	1.05	2313	1.28	2463	1.52	2604	1.77	2738	2.02	2865	2.28	2926	2.42
1,950		74.6		75.6		77.29		80.75		83.48		85.97		87.93		90		91.39		92.95		94.5		95.1	
1,566	750	1382	0.32	1485	0.4	1683	0.58	1871	0.79	2047	1.01	2212	1.25	2368	1.5	2515	1.77	2655	2.04	2787	2.33	2914	2.63	2975	2.78
2,661		76.05		77.5		80.32		82.33		84.53		86.22		88.26		90.08		91.55		93.03		94.59		95.16	
1,983	950	1601	0.47	1684	0.56	1847	0.77	2006	0.99	2160	1.23	2309	1.48	2452	1.76	2590	2.04	2722	2.34	2849	2.65	2972	2.98	3031	3.14
3,369		81		81.66		83.07		84.67		86.37		87.85		89.31		90.75		92.01		93.41		94.83		95.32	
2,296	1100	1780	0.62	1852	0.72	1995	0.94	2135	1.18	2273	1.44	2408	1.71	2540	1.99	2668	2.29	2792	2.6	2913	2.93	3030	3.27	3088	3.44
3,901		84.5		85		85.6		86.78		88.08		89.35		90.5		91.51		92.66		93.93		95.11		95.6	
2,714	1300	2031	0.88	2092	1	2214	1.24	2335	1.51	2454	1.78	2572	2.07	2689	2.38	2803	2.69	2916	3.02	3026	3.37	3135	3.72	3188	3.9
4,611		88.91		88.95		89.6		90.18		91.2		91.96		92.62		93.26		94.09		95		95.89		96.25	
3,131	1500	2290	1.21	2344	1.35	2449	1.62	2555	1.91	2659	2.21	2764	2.53	2867	2.85	2969	3.19	3070	3.54	3170	3.9	3269	4.27	3318	4.46
5,320		92.5		92.59		93.14		93.7		94.46		95		95.27		95.41		95.89		96.5		97.17		97.42	
3,549	1700	2557	1.63	2603	1.79	2696	2.09	2790	2.41	2882	2.74	2975	3.08	3068	3.43	3159	3.78	3250	4.15	3340	4.53	3430	4.92	3474	5.12
6,030		95.93		96.09		96.45		96.96		97.35		97.77		97.91		98.19		98.55		98.75		99.05		99.21	
3,966	1900	2826	2.16	2868	2.32	2951	2.66	3034	3.01	3118	3.37	3201	3.73	3284	4.11	3367	4.49	3449	4.88	3531	5.28	3612	5.7	3653	5.91
6,738		98.9		99.51		99.69		100		100.12		100.24		100.47		100.69		100.93		101.04		101.07		101.16	
4,175	2000	2962	2.46	3002	2.63	3081	2.99	3160	3.35	3239	3.72	3319	4.1	3397	4.49	3476	4.89	3555	5.29	3633	5.71	3710	6.13	3750	6.35
7,093		100.25		100.36		100.73		100.97		101.21		101.46		101.66		101.78		101.97		102.2		102.32		102.38	
4,592	2200	3234	3.15	3271	3.34	3343	3.73	3415	4.13	3488	4.53	3559	4.93	3632	5.35	3703	5.77	3775	6.21	3846	6.65	3918	7.09	3953	7.32
7,802		102.68		102.8		103.17		103.41		103.65		104.02		103.92		104.16		104.3		104.41		104.53		104.64	

BNC P-T 355

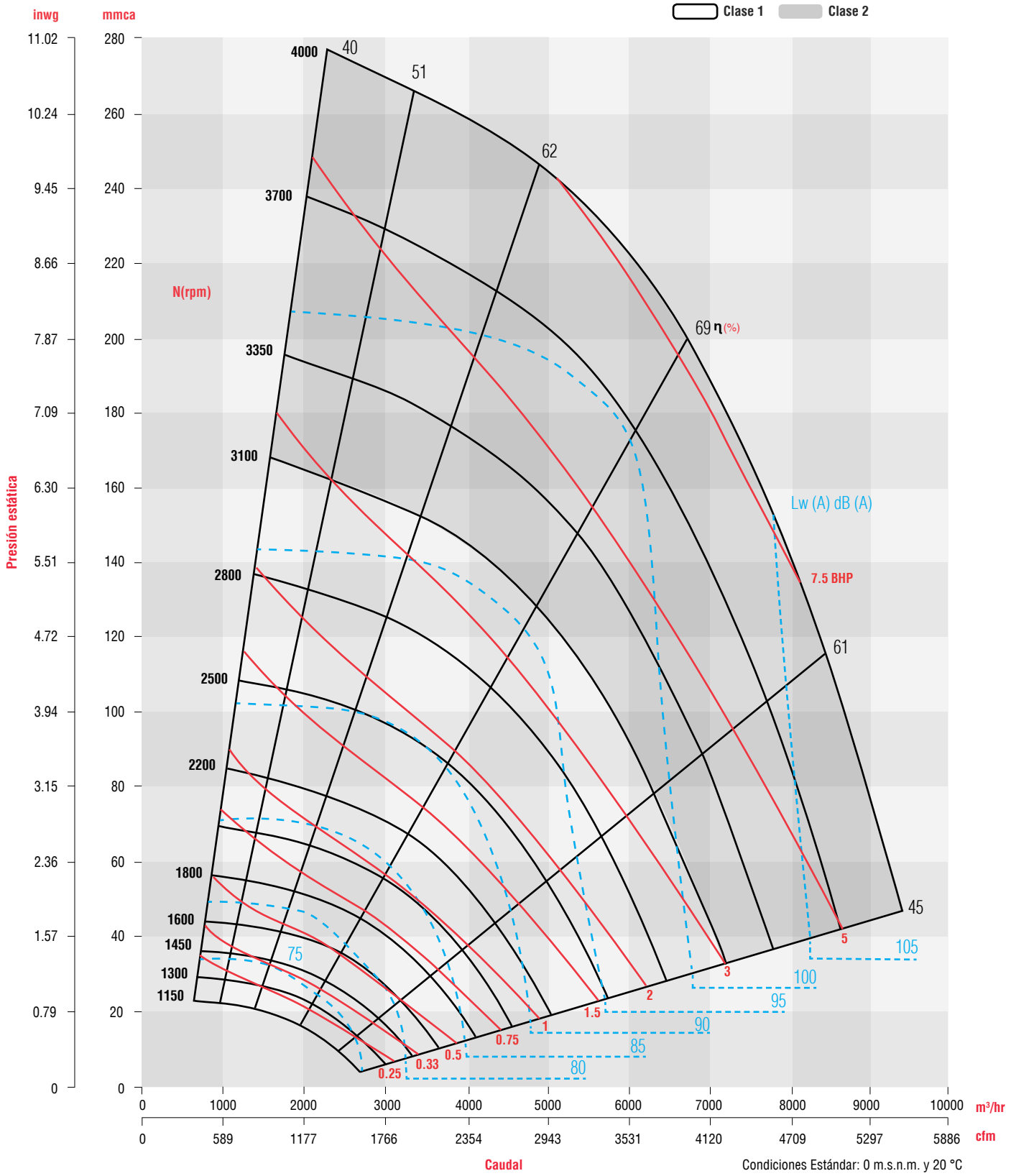
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.4 mm / 6"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"		247.65 mm / 9.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,670	800	3048	3.02	3164	3.35	3221	3.51	3276	3.67	3384	4.01	3437	4.18	3489	4.35	3590	4.7	3640	4.88	3689	5.06	3784	5.42	3831	5.6
2,837		95.8		96.68		97.28		97.77		98.75		99.18		99.72		100.5		100.89		101.2		101.97		102.28	
1,879	900	3075	3.21	3190	3.55	3246	3.72	3301	3.89	3409	4.24	3462	4.42	3513	4.6	3615	4.96	3664	5.15	3713	5.34	3809	5.71	3856	5.91
3,192		95.86		96.77		97.36		97.82		98.85		99.29		99.83		100.58		100.93		101.25		102.03		102.34	
2,087	1000	3107	3.41	3220	3.75	3275	3.93	3330	4.11	3436	4.47	3488	4.66	3540	4.84	3640	5.22	3689	5.42	3738	5.61	3833	6.01	3880	6.2
3,546		95.91		96.88		97.41		97.9		98.87		99.34		99.89		100.62		100.98		101.29		102.1		102.38	
2,296	1100	3144	3.61	3255	3.97	3309	4.15	3363	4.34	3467	4.71	3519	4.91	3569	5.1	3668	5.49	3717	5.69	3765	5.89	3860	6.3	3906	6.51
3,901		96.08		96.98		97.52		98.01		98.97		99.4		99.94		100.64		101.07		101.38		102.14		102.46	
2,505	1200	3189	3.84	3296	4.21	3349	4.39	3401	4.58	3503	4.97	3554	5.17	3603	5.37	3701	5.77	3749	5.97	3796	6.18	3890	6.6	3936	6.81
4,256		96.36		97.22		97.74		98.15		99.13		99.56		100.04		100.76		101.12		101.44		102.2		102.52	
2,714	1300	3241	4.09	3344	4.46	3396	4.65	3446	4.85	3546	5.24	3595	5.45	3643	5.65	3739	6.06	3786	6.27	3832	6.49	3924	6.92	3969	7.14
4,611		96.76		97.47		97.97		98.42		99.34		99.78		100.16		100.85		101.25		101.57		102.33		102.62	
2,922	1400	3300	4.35	3400	4.74	3449	4.94	3498	5.13	3594	5.54	3642	5.75	3689	5.95	3782	6.38	3828	6.59	3873	6.81	3963	7.25		
4,964		97.12		97.88		98.33		98.75		99.66		100		100.37		101.03		101.38		101.66		102.43			
3,131	1500	3366	4.65	3462	5.04	3509	5.24	3556	5.45	3650	5.86	3696	6.07	3741	6.28	3831	6.72	3876	6.94	3920	7.16				
5,320		97.7		98.33		98.75		99.11		99.94		100.27		100.6		101.21		101.57		101.85					
3,340	1600	3439	4.97	3531	5.38	3577	5.58	3622	5.79	3711	6.21	3756	6.43	3800	6.64	3887	7.08	3930	7.31	3973	7.53				
5,675		98.35		98.84		99.25		99.57		100.25		100.58		10.87		101.44		101.82		102.05					
3,549	1700	3519	5.33	3607	5.74	3650	5.95	3694	6.16	3780	6.59	3822	6.81	3865	7.03	3949	7.48	3991	7.71						
6,030		99.28		99.58		99.8		100.17		100.78		101.02		101.34		101.85		102.14							

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 355



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 400

BNC P-T 400

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,193	450					1359	0.49	1554	0.7	1727	0.94	1807	1.07	1884	1.2	2029	1.47	2163	1.77	2289	2.08	2408	2.4	2521	2.74
2,027						75.41		79.16		82.33		83.83		85.38		87.69		90		91.61		93.13		94.66	
1,723	650			1241	0.42	1432	0.63	1609	0.87	1773	1.12	1850	1.26	1925	1.4	2067	1.7	2200	2.01	2326	2.34	2445	2.68	2558	3.04
2,927				74.9		76.3		79.79		82.66		84.16		85.51		87.94		90.16		91.77		93.22		93.89	
2,253	850	1239	0.37	1401	0.58	1558	0.82	1709	1.09	1854	1.37	1925	1.52	1993	1.67	2125	1.99	2251	2.32	2372	2.67	2488	3.04	2599	3.41
3,828		76.57		78.61		80		81.6		83.66		85.11		86.04		88.25		90.25		91.81		93.36		94.91	
2,650	1000	1403	0.51	1543	0.75	1679	1.01	1813	1.3	1943	1.6	2006	1.76	2069	1.92	2191	2.25	2309	2.61	2423	2.97	2534	3.36	2641	3.75
4,502		80.68		81.66		83.04		84.25		85.19		85.8		87		88.72		90.5		92.06		93.59		95.1	
3,180	1200	1633	0.76	1749	1.04	1865	1.33	1979	1.65	2091	1.98	2147	2.15	2201	2.32	2310	2.69	2416	3.07	2520	3.46	2621	3.86	2720	4.28
5,403		85		85.64		86.5		87.33		88.33		88.87		89.54		90.54		91.6		92.81		94.05		95.31	
3,710	1400	1868	1.1	1969	1.41	2068	1.74	2167	2.09	2265	2.45	2314	2.64	2362	2.83	2458	3.22	2553	3.62	2646	4.04	2738	4.47	2829	4.92
6,303		88.75		89.1		89.5		90.15		91		91.35		91.66		92.44		93.19		84.2		95.22		95.94	
4,240	1600	2109	1.53	2196	1.88	2284	2.25	2371	2.63	2457	3.03	2500	3.23	2543	3.43	2629	3.86	2713	4.29	2797	4.74	2880	5.2	2963	5.67
7,204		92		92.33		92.58		93.12		93.67		93.88		94.18		94.63		95.1		95.76		96.45		97.17	
4,770	1800	2351	2.08	2429	2.47	2508	2.87	2585	3.29	2663	3.72	2701	3.94	2739	4.16	2816	4.61	2892	5.08	2968	5.56	3043	6.05	3118	6.55
8,104		95.25		95.38		95.64		96		96.34		96.46		96.66		96.93		97.28		97.6		98.12		98.57	
5,300	2000	2596	2.75	2666	3.18	2737	3.62	2807	4.08	2877	4.54	2911	4.78	2946	5.02	3016	5.51	3085	6	3154	6.51	3222	7.03	3290	7.56
9,005		97.69		97.82		98.07		98.25		98.53		98.65		98.8		99.06		99.33		99.58		99.8		100.08	
5,830	2200	2842	3.56	2906	4.03	2970	4.51	3034	5.01	3098	5.51	3129	5.76	3161	6.02	3224	6.54	3288	7.08	3351	7.62	3413	8.17	3476	8.73
9,905		100.21		100.31		100.4		100.6		100.68		100.78		100.88		101.03		101.22		101.41		101.57		101.87	

BNC P-T 400

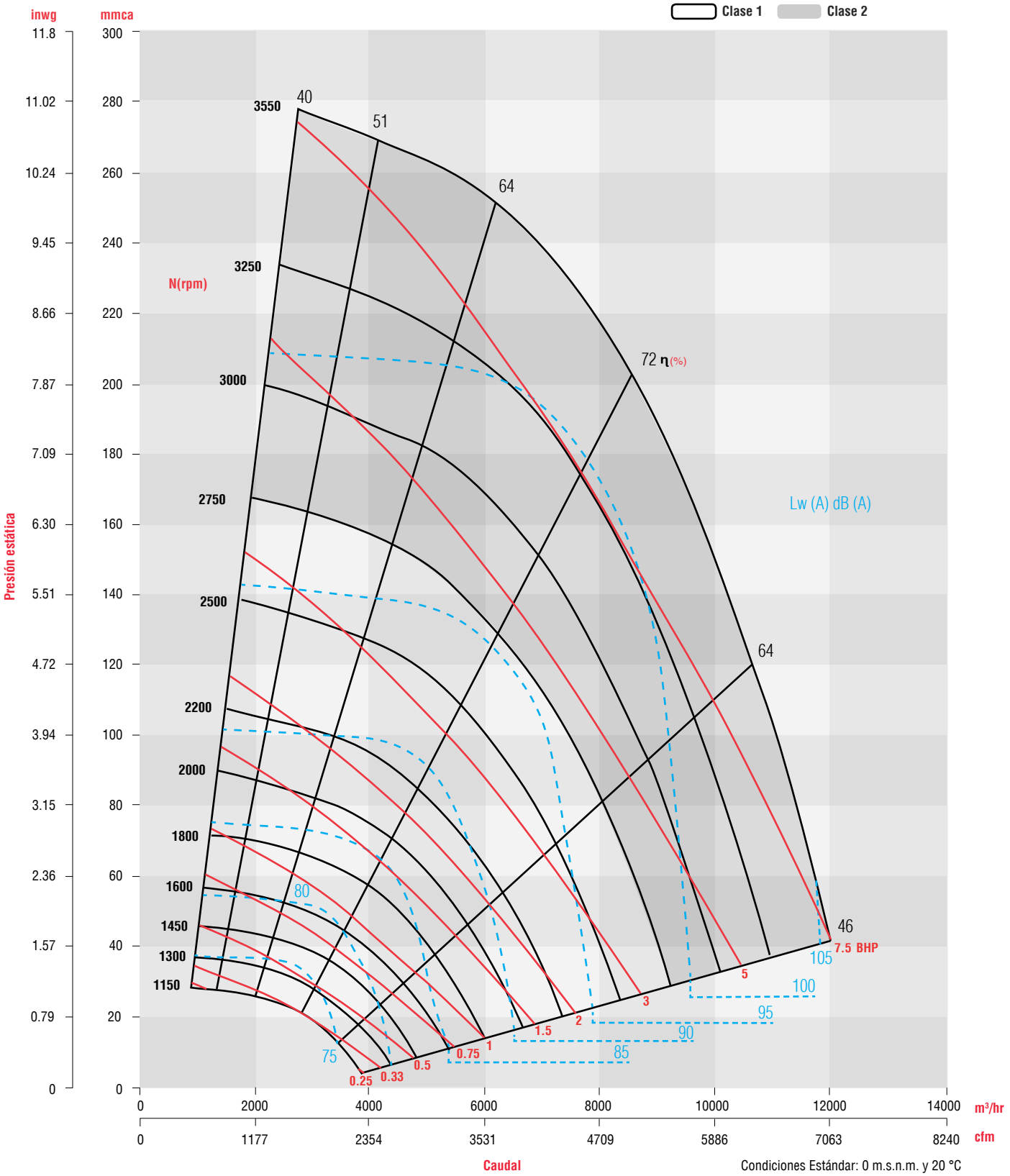
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	146.05 mm / 5.75"		152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,723	650	2613	3.22	2667	3.41	2720	3.6	2771	3.8	2871	4.19	2968	4.6	3015	4.81	3061	5.03	3152	5.46	3196	5.68	3240	5.91	3325	6.36
2,927		95.3		95.78		96.25		96.77		97.7		98.64		99.11		99.63		100.47		100.91		101.26		102.08	
2,120	800	2642	3.5	2695	3.7	2747	3.9	2798	4.1	2898	4.51	2995	4.93	3042	5.15	3088	5.37	3179	5.82	3223	6.05	3267	6.28	3353	6.74
3,602		95.41		95.93		94.6		96.82		97.81		98.75		99.21		99.73		100.52		100.95		101.34		102.17	
2,385	900	2665	3.72	2717	3.92	2769	4.12	2819	4.33	2918	4.75	3014	5.18	3061	5.41	3107	5.63	3197	6.09	3241	6.32	3285	6.55	3371	7.03
4,052		95.51		95.97		96.44		96.9		97.83		98.76		99.27		99.79		100.56		101.04		101.39		102.17	
2,650	1000	2693	3.95	2744	4.16	2795	4.37	2845	4.58	2942	5.01	3036	5.46	3083	5.68	3128	5.91	3218	6.38	3261	6.62	3305	6.86	3390	7.35
4,502		95.55		96.06		96.47		96.93		97.9		98.81		99.32		99.79		100.61		101.05		101.44		102.28	
3,180	1200	2769	4.5	2817	4.71	2865	4.93	2912	5.16	3004	5.61	3095	6.08	3139	6.32	3183	6.56	3269	7.05	3312	7.3	3354	7.55	3436	8.06
5,403		95.76		96.22		96.65		97.07		98.03		98.88		99.39		99.84		100.67		101.12		101.53		102.34	
3,445	1300	2818	4.81	2864	5.03	2910	5.26	2955	5.49	3045	5.95	3132	6.43	3175	6.68	3218	6.92	3302	7.42	3344	7.68	3385	7.93	3466	8.46
5,853		96.02		96.46		96.89		97.29		98.16		98.98		99.49		99.94		100.72		101.18		101.54		102.4	
3,710	1400	2873	5.14	2918	5.37	2962	5.61	3005	5.84	3092	6.32	3176	6.81	3218	7.06	3259	7.32	3341	7.83	3382	8.09	3422	8.35	3501	8.89
6,303		96.32		96.82		97.19		97.58		98.36		99.18		99.59		100.04		100.82		101.28		101.65		102.52	
3,975	1500	2935	5.51	2978	5.75	3020	5.99	3062	6.23	3145	6.72	3226	7.23	3267	7.48	3307	7.74	3386	8.26	3425	8.53	3464	8.8	3541	9.34
6,754		96.86		97.25		97.61		97.96		98.73		99.52		99.89		100.29		100.99		101.44		101.82		102.63	
4,373	1650	3039	6.12	3079	6.37	3119	6.62	3158	6.87	3236	7.38	3312	7.9	3351	8.17	3389	8.44	3464	8.98	3501	9.26	3538	9.53		
7,430		97.7		97.96		98.28		98.6		99.4		100.05		100.35		100.7		101.32		101.77		102.11			
4,638	1750	3115	6.57	3153	6.82	3191	7.08	3228	7.33	3303	7.86	3377	8.4	3414	8.67	3450	8.94	3522	9.5						
7,880		98.58		98.75		99.06		99.4		100.06		100.58		100.86		101.17		101.76							

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 400



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 450

BNC P-T 450

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		31.75 mm / 1.25"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		107.95 mm / 4.25"		120.65 mm / 4.75"		127 mm / 5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,677	500			1008	0.4	1110	0.52	1207	0.65	1385	0.93	1543	1.24	1683	1.55	1810	1.88	1926	2.21	1980	2.38	2084	2.71	2133	2.88
2,849				71.47		73.82		76.04		79.8		82.42		85		87.02		88.93		89.89		91.25		91.91	
2,348	700	964	0.34	1119	0.56	1196	0.69	1272	0.82	1423	1.12	1568	1.46	1707	1.82	1837	2.22	1959	2.63	2017	2.84	2128	3.26	2181	3.48
3,989		73.8		75.3		76.42		78.04		80.88		83.14		85.41		87.39		89.27		90.07		91.47		92.13	
3,019	900	1158	0.56	1281	0.82	1341	0.96	1402	1.1	1521	1.41	1640	1.76	1758	2.13	1874	2.54	1987	2.97	2042	3.2	2150	3.67	2203	3.92
5,129		80		80.75		81.19		81.73		83		84.84		86.39		88.15		89.89		90.47		91.84		92.53	
3,354	1000	1260	0.7	1372	0.99	1427	1.14	1481	1.29	1589	1.61	1697	1.96	1804	2.34	1910	2.75	2016	3.19	2068	3.42	2170	3.89	2220	4.14
5,698		82.61		83.25		83.57		83.91		84.64		85.81		87.15		88.86		90.33		90.91		92.22		92.36	
4,360	1300	1576	1.29	1665	1.66	1709	1.85	1751	2.03	1836	2.41	1920	2.81	2003	3.22	2085	3.65	2168	4.1	2210	4.33	2292	4.82	2334	5.07
7,408		89.25		89.44		89.62		90		90.16		90.5		91		91.76		92.55		92.94		94.01		94.56	
5,031	1500	1792	1.84	1871	2.27	1909	2.48	1947	2.69	2021	3.12	2095	3.56	2167	4.01	2239	4.47	2312	4.95	2348	5.19	2419	5.69	2455	5.95
8,548		92.33		92.93		93.16		93.33		93.54		93.87		94.33		94.84		95.24		95.47		95.85		96.07	
5,702	1700	2011	2.53	2081	3.02	2116	3.27	2150	3.51	2217	3.99	2282	4.48	2347	4.97	2411	5.47	2475	5.99	2507	6.25	2571	6.78	2602	7.05
9,688		95.39		95.89		96.15		96.15		96.44		96.71		97.1		97.43		97.5		97.73		98		98.12	
6,373	1900	2231	3.4	2295	3.95	2326	4.22	2357	4.5	2418	5.04	2477	5.58	2536	6.12	2594	6.67	2652	7.22	2681	7.51	2738	8.07	2767	8.36
10,828		98.24		98.58		98.71		98.84		99.21		99.59		99.86		100.09		100.19		100.2		100.3		100.4	
6,708	2000	2341	3.89	2403	4.48	2433	4.77	2462	5.06	2520	5.63	2577	6.2	2633	6.77	2689	7.34	2744	7.92	2772	8.21	2826	8.8	2854	9.1
11,397		99.58		99.87		100		100.1		100.31		100.61		100.8		101		101.17		101.17		101.27		101.3	
7,715	2300	2675	5.7	2729	6.38	2756	6.72	2782	7.05	2833	7.72	2884	8.37	2934	9.03	2983	9.68	3032	10.34	3056	10.67	3104	11.33	3128	11.66
13,108		102.81		103.08		103.19		103.29		103.54		103.77		103.9		104.01		104.21		104.3		104.4		104.4	

BNC P-T 450

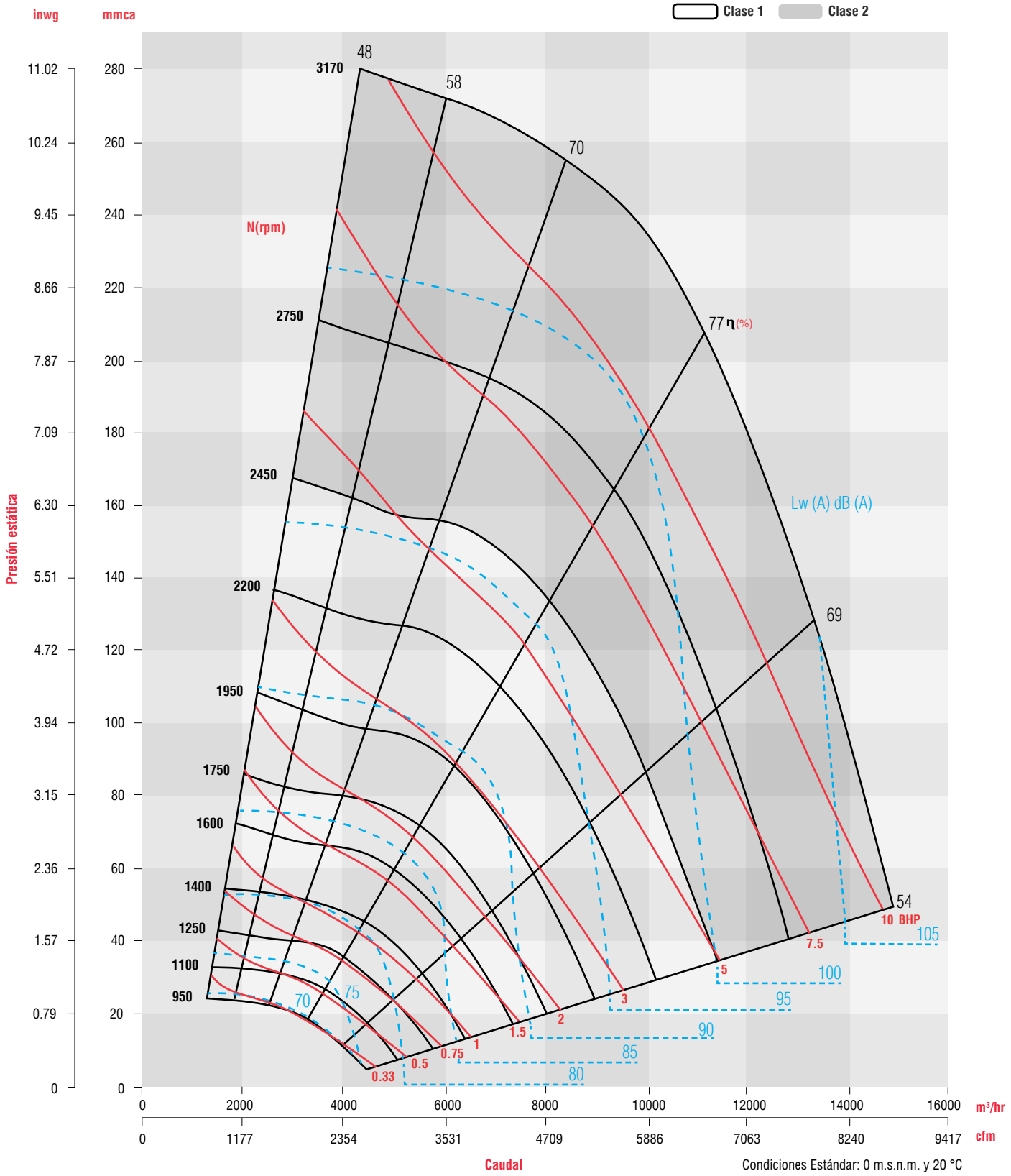
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	133.35 mm / 5.25"		139.7 mm / 5.5"		152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		177.8 mm / 7"		190.5 mm / 7.5"		203.2 mm / 8"		209.55 mm / 8.25"		215.9 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,348	700	2233	3.7	2283	3.92	2379	4.37	2425	4.6	2471	4.82	2558	5.28	2641	5.74	2721	6.21	2760	6.44	2798	6.68	2872	7.15	2944	7.62
3,989		92.7		93.38		94.77		95.29		95.72		96.65		97.52		98.44		98.88		99.32		100.13		100.74	
2,683	800	2244	3.94	2295	4.18	2393	4.67	2440	4.92	2487	5.17	2577	5.67	2663	6.18	2745	6.69	2786	6.95	2825	7.21	2902	7.73	2976	8.26
4,558		92.94		93.58		94.92		95.39		95.84		96.71		97.59		98.49		98.93		99.36		100.17		100.79	
3,019	900	2254	4.16	2305	4.42	2403	4.93	2451	5.19	2498	5.46	2589	6	2676	6.55	2761	7.1	2802	7.38	2842	7.66	2921	8.23	2997	8.81
5,129		93.1		93.78		95.09		95.54		95.93		96.83		97.69		98.62		99.01		99.46		100.24		100.87	
3,354	1000	2270	4.4	2319	4.65	2415	5.18	2462	5.46	2508	5.73	2598	6.3	2686	6.87	2771	7.46	2812	7.76	2853	8.06	2933	8.66	3010	9.28
5,698		93.43		94.07		95.3		95.7		96.08		96.98		97.82		98.72		99.16		99.6		100.35		100.95	
4,025	1200	2329	4.97	2373	5.23	2460	5.77	2503	6.05	2546	6.33	2631	6.92	2714	7.52	2796	8.14	2836	8.46	2876	8.78	2954	9.43	3031	10.09
6,838		94.42		95		95.78		96.19		96.54		97.44		98.23		99.1		99.55		99.9		100.94		101.19	
4,629	1380	2418	5.66	2456	5.92	2534	6.47	2572	6.75	2611	7.03	2688	7.62	2764	8.23	2839	8.86	2877	9.18	2914	9.51	2988	10.17	3061	10.86
7,865		95.37		95.78		96.6		96.9		97.24		97.97		98.71		99.58		99.94		100.27		100.88		101.47	
5,031	1500	2491	6.22	2527	6.48	2599	7.03	2635	7.32	2670	7.61	2741	8.2	2813	8.81	2883	9.44	2918	9.76	2953	10.09	3023	10.76	3093	11.44
8,548		96.37		96.66		97.39		97.69		97.92		98.53		99.19		99.89		100.24		100.51		101.12		101.73	
5,534	1650	2596	7.03	2629	7.3	2694	7.87	2727	8.15	2760	8.45	2825	9.05	2890	9.66	2955	10.3	2987	10.62	3019	10.95	3084	11.62	3148	12.31
9,402		97.73		97.89		98.4		98.66		98.86		99.39		99.88		100.51		100.76		101.08		101.5		102.03	
6,037	1800	2713	7.96	2743	8.25	2803	8.83	2833	9.12	2863	9.43	2922	10.04	2982	10.67	3042	11.31	3072	11.64	3102	11.97	3161	12.64		
10,257		99.28		99.33		99.75		99.92		100		100.41		100.83		101.31		101.54		101.7		102.12			
6,373	1900	2795	8.65	2824	8.95	2881	9.55	2909	9.85	2937	10.15	2994	10.78	3051	11.42	3108	12.07	3136	12.4	3164	12.74				
10,828		100.4		100.5		100.68		100.86		101.01		101.31		101.85		102.11		102.2		102.4					

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 450



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 500

BNC P-T 500

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		44.45 mm / 1.75"		57.15 mm / 2.25"		69.85 mm / 2.75"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,656	400			877	0.42	1066	0.7	1150	0.86	1303	1.18	1438	1.52	1500	1.7	1616	2.06	1723	2.44	1823	2.82	1917	3.2	2005	3.6
2,814				71.42		76.84		78.94		81.89		85		85.97		87.92		90		91.35		92.79		94.23	
2,485	600			950	0.58	1102	0.88	1176	1.05	1316	1.42	1447	1.82	1510	2.04	1628	2.48	1739	2.95	1844	3.43	1942	3.92	2035	4.43
4,222				75.3		78.42		80.16		82.41		85.12		86.09		88.17		90.08		91.44		92.83		94.25	
3,313	800	957	0.55	1082	0.85	1202	1.17	1261	1.35	1376	1.73	1488	2.15	1543	2.38	1651	2.85	1755	3.36	1855	3.89	1951	4.44	2043	5.02
5,629		80.27		80.88		82		82.6		84.28		86.18		87		88.87		90.52		91.84		93.18		94.65	
4,141	1000	1137	0.87	1241	1.23	1340	1.6	1389	1.8	1485	2.21	1579	2.65	1625	2.88	1717	3.37	1807	3.88	1896	4.43	1983	5.01	2069	5.61
7,036		85.23		85.9		86.36		86.66		87.32		88.43		89		90.24		91.55		92.69		93.92		95.13	
4,969	1200	1323	1.32	1414	1.75	1500	2.18	1541	2.4	1623	2.85	1703	3.33	1743	3.57	1822	4.08	1900	4.62	1978	5.18	2054	5.77	2130	6.38
8,442		90.17		90.37		90.74		90.76		90.96		91.55		91.77		92.63		93.5		94.43		94.5		96.16	
5,797	1400	1514	1.91	1594	2.42	1670	2.91	1707	3.17	1779	3.67	1850	4.2	1885	4.46	1954	5.01	2023	5.58	2090	6.16	2158	6.77	2224	7.4
9,849		93.57		94.07		94.44		94.61		94.8		95		95.15		95.31		95.64		96.66		97.33		98	
6,626	1600	1707	2.67	1780	3.25	1848	3.83	1881	4.11	1946	4.68	2010	5.26	2041	5.56	2103	6.15	2164	6.76	2225	7.39	2285	8.03	2344	8.69
11,258		96.81		97.41		97.74		97.9		97.96		98.12		98.28		98.43		98.93		99.32		99.64		100	
7,247	1750	1854	3.37	1921	4.01	1985	4.64	2016	4.95	2077	5.58	2136	6.2	2165	6.52	2222	7.16	2279	7.8	2335	8.46	2391	9.14	2446	9.83
12,313		98.82		99.51		100		100.11		100.12		100.25		100.38		100.51		100.85		100.95		101.27		101.55	
8,075	1950	2051	4.48	2112	5.21	2171	5.91	2199	6.26	2255	6.96	2309	7.65	2336	8	2389	8.7	2441	9.41	2492	10.12	2543	10.85	2593	11.58
13,719		101.57		101.9		102.38		102.5		102.62		102.82		102.94		103.2		103.29		103.45		103.6		103.86	
8,696	2100	2199	5.47	2257	6.25	2312	7.02	2339	7.4	2391	8.15	2443	8.9	2468	9.27	2518	10.02	2567	10.78	2615	11.54	2663	12.3	2710	13.08
14,775		103.55		103.65		104.06		104.16		104.28		104.74		104.87		105		105.1		105.2		105.3		105.4	

BNC P-T 500

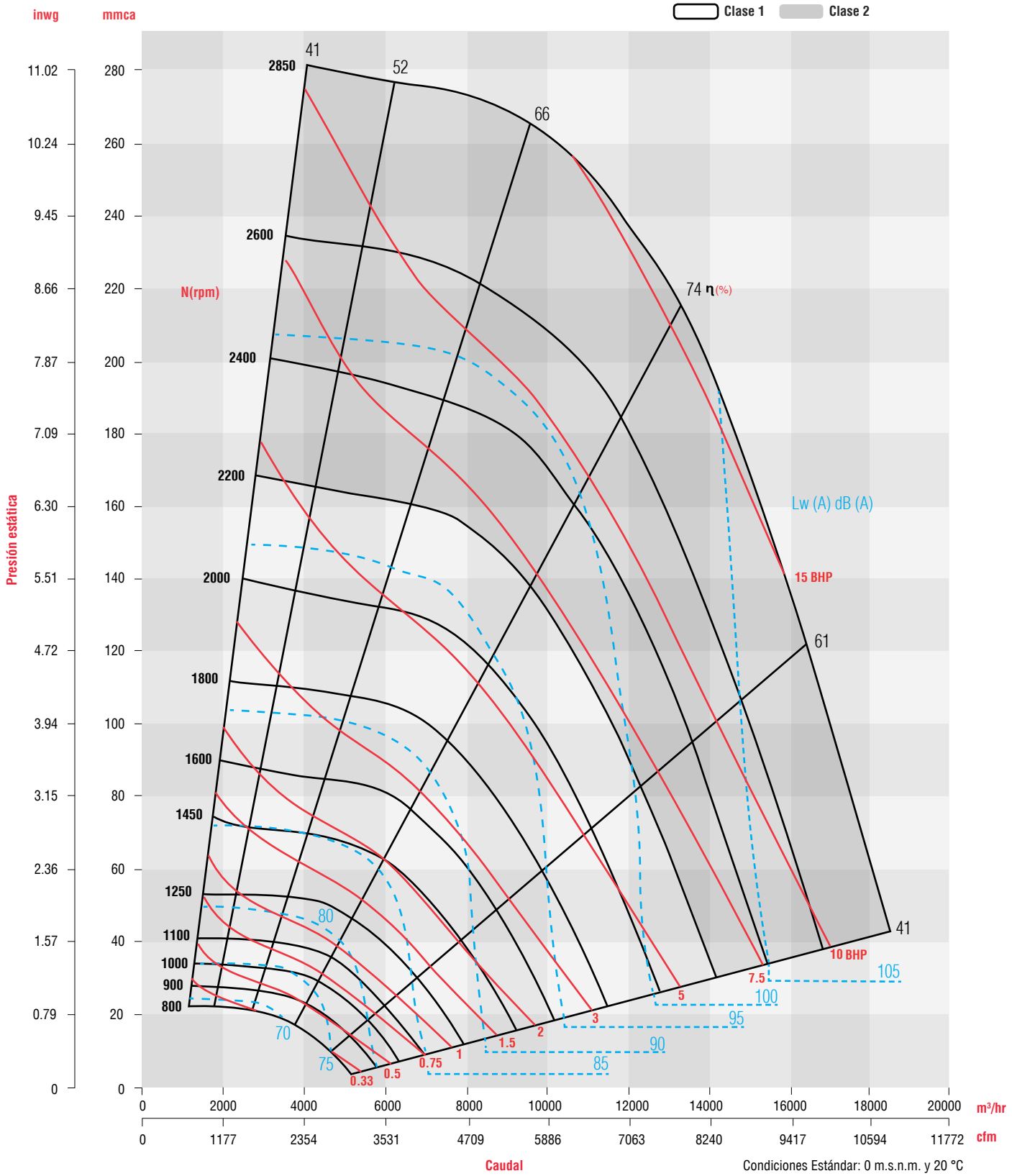
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	146.05 mm / 5.75"		152.4 mm / 6"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		247.65 mm / 9.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,485	600	2080	4.69	2124	4.95	2209	5.48	2250	5.74	2290	6.01	2368	6.55	2406	6.83	2443	7.1	2515	7.66	2585	8.22	2653	8.79	2686	9.07
4,222		95.0		95.46		96.53		97.13		97.66		98.8		99.33		99.86		100.52		101.15		101.79		102.08	
2,899	700	2085	5.02	2129	5.3	2215	5.88	2257	6.17	2297	6.46	2377	7.05	2415	7.35	2453	7.66	2527	8.27	2599	8.88	2668	9.51	2702	9.82
4,925		95.06		95.6		96.6		97.2		97.73		98.86		99.4		99.93		100.55		101.15		101.82		102.08	
3,313	800	2088	5.31	2132	5.61	2218	6.22	2260	6.53	2301	6.85	2381	7.48	2420	7.8	2458	8.13	2533	8.78	2605	9.45	2676	10.13	2710	10.47
5,629		95.25		95.71		96.77		97.36		97.82		98.94		99.47		100		100.59		101.19		101.82		102.12	
3,727	900	2096	5.6	2139	5.91	2223	6.55	2264	6.87	2305	7.2	2384	7.87	2423	8.2	2461	8.55	2536	9.24	2609	9.95	2680	10.66	2714	11.02
6,332		95.38		95.9		96.88		97.46		97.92		99.02		99.48		100.03		100.63		101.26		101.9		102.2	
4,555	1100	2134	6.28	2174	6.6	2252	7.26	2290	7.59	2328	7.94	2403	8.64	2440	9	2477	9.36	2549	10.1	2619	10.85	2689	11.63	2723	12.02
7,739		96.02		96.47		97.43		97.93		98.35		99.35		99.8		100.19		100.8		101.41		102.04		102.33	
4,969	1200	2167	6.7	2205	7.02	2278	7.68	2315	8.02	2351	8.37	2423	9.08	2459	9.44	2494	9.81	2563	10.56	2632	11.33	2699	12.12	2732	12.52
8,442		96.55		96.96		97.85		98.33		98.76		99.73		100.09		100.38		100.96		101.55		102.15		102.44	
5,797	1400	2258	7.73	2291	8.06	2357	8.73	2389	9.08	2422	9.43	2487	10.15	2519	10.52	2551	10.9	2614	11.66	2677	12.44	2740	13.25	2771	13.66
9,849		98.14		98.5		99.18		99.45		99.85		100.5		100.82		101.06		101.5		102.06		102.6		102.89	
6,211	1500	2313	8.34	2344	8.68	2407	9.36	2437	9.71	2468	10.07	2530	10.8	2560	11.17	2591	11.55	2651	12.32	2711	13.11	2771	13.92	2800	14.33
10,552		99.21		99.44		99.91		100.25		100.46		101.08		101.29		101.55		101.98		102.45		102.91		103.16	
7,040	1700	2439	9.78	2467	10.13	2523	10.84	2551	11.2	2579	11.57	2634	12.32	2662	12.7	2689	13.09	2744	13.87	2798	14.68				
11,961		101.19		101.38		101.66		101.85		102.06		102.42		102.6		102.76		103.02		103.43					
7,454	1800	2509	10.6	2535	10.96	2589	11.69	2615	12.06	2641	12.43	2694	13.2	2720	13.58	2747	13.98	2799	14.77						
12,664		102.22		102.34		102.6		102.73		102.85		103.17		103.28		103.45		103.64							

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 500



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 560

BNC P-T 560

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		44.45 mm / 1.75"		57.15 mm / 2.25"		63.5 mm / 2.5"		69.85 mm / 2.75"		76.2 mm / 3"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"		127 mm / 5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,078	400	964	0.89	1037	1.07	1168	1.46	1228	1.66	1285	1.87	1339	2.09	1441	2.54	1488	2.77	1535	3.01	1623	3.5	1665	3.76	1706	4.01
3,531		83.3		85.4		88.9		90.3		91.5		92.6		95.1		96		97		98.9		99.8		100.5	
3,117	600	1004	1.15	1072	1.37	1199	1.84	1258	2.08	1314	2.33	1369	2.59	1471	3.13	1520	3.4	1567	3.68	1657	4.26	1700	4.55	1742	4.85
5,296		85.6		86.9		89.7		91.1		92.1		93.2		95.4		96.3		97.2		99.1		100		100.6	
4,156	800	1081	1.48	1139	1.73	1250	2.25	1304	2.53	1357	2.82	1408	3.11	1505	3.72	1553	4.03	1598	4.35	1687	5.01	1729	5.34	1771	5.68
7,061		89		90		91.5		92.4		93.5		94.5		96.2		97		97.9		99.6		100.3		100.9	
5,194	1000	1190	1.93	1238	2.2	1333	2.78	1380	3.08	1426	3.39	1471	3.71	1560	4.38	1603	4.72	1646	5.08	1729	5.8	1769	6.17	1809	6.54
8,825		92.3		92.9		94.1		94.6		95.3		96		97.4		98.1		98.7		100.3		100.9		101.4	
6,233	1200	1320	2.54	1361	2.83	1442	3.45	1482	3.78	1522	4.11	1562	4.46	1640	5.17	1679	5.54	1717	5.92	1793	6.7	1830	7.1	1866	7.5
10,590		95.7		96		96.9		97.3		97.6		98.1		99.2		99.7		100.2		101.4		101.8		102.3	
7,532	1450	1503	3.56	1536	3.89	1604	4.57	1637	4.92	1671	5.29	1704	5.66	1771	6.43	1804	6.83	1837	7.23	1903	8.07	1935	8.5	1968	8.93
12,797		99.1		99.5		100		100.4		100.7		101		101.8		102.1		102.4		103.1		103.5		104	
8,571	1650	1658	4.62	1687	4.97	1746	5.7	1776	6.08	1805	6.47	1835	6.87	1894	7.69	1924	8.11	1953	8.54	2012	9.42	2041	9.87	2070	10.33
14,562		101.8		102.1		102.6		102.8		103.1		103.4		103.9		104.2		104.4		105		105.3		105.6	
9,610	1850	1818	5.92	1844	6.3	1897	7.09	1923	7.5	1950	7.91	1976	8.33	2029	9.2	2055	9.64	2082	10.1	2134	11.02	2160	11.5	2187	11.98
16,327		104.3		104.4		104.9		105.1		105.3		105.5		105.9		106.1		106.3		106.7		106.9		107.2	
10,908	2100	2023	7.92	2047	8.34	2093	9.2	2116	9.65	2139	10.09	2163	10.55	2209	11.48	2232	11.96	2255	12.44	2302	13.43	2325	13.94	2348	14.45
18,533		107		107.1		107.4		107.6		107.8		108		108.4		108.6		108.7		109.1		109.2		109.4	
11,947	2300	2191	9.87	2212	10.32	2254	11.24	2275	11.71	2297	12.19	2318	12.67	2360	13.66	2381	14.17	2403	14.68	2445	15.72	2466	16.25	2487	16.78
20,298		109		109.1		109.5		109.7		109.9		110		110.3		110.4		110.6		110.8		110.9		111.1	

BNC P-T 560

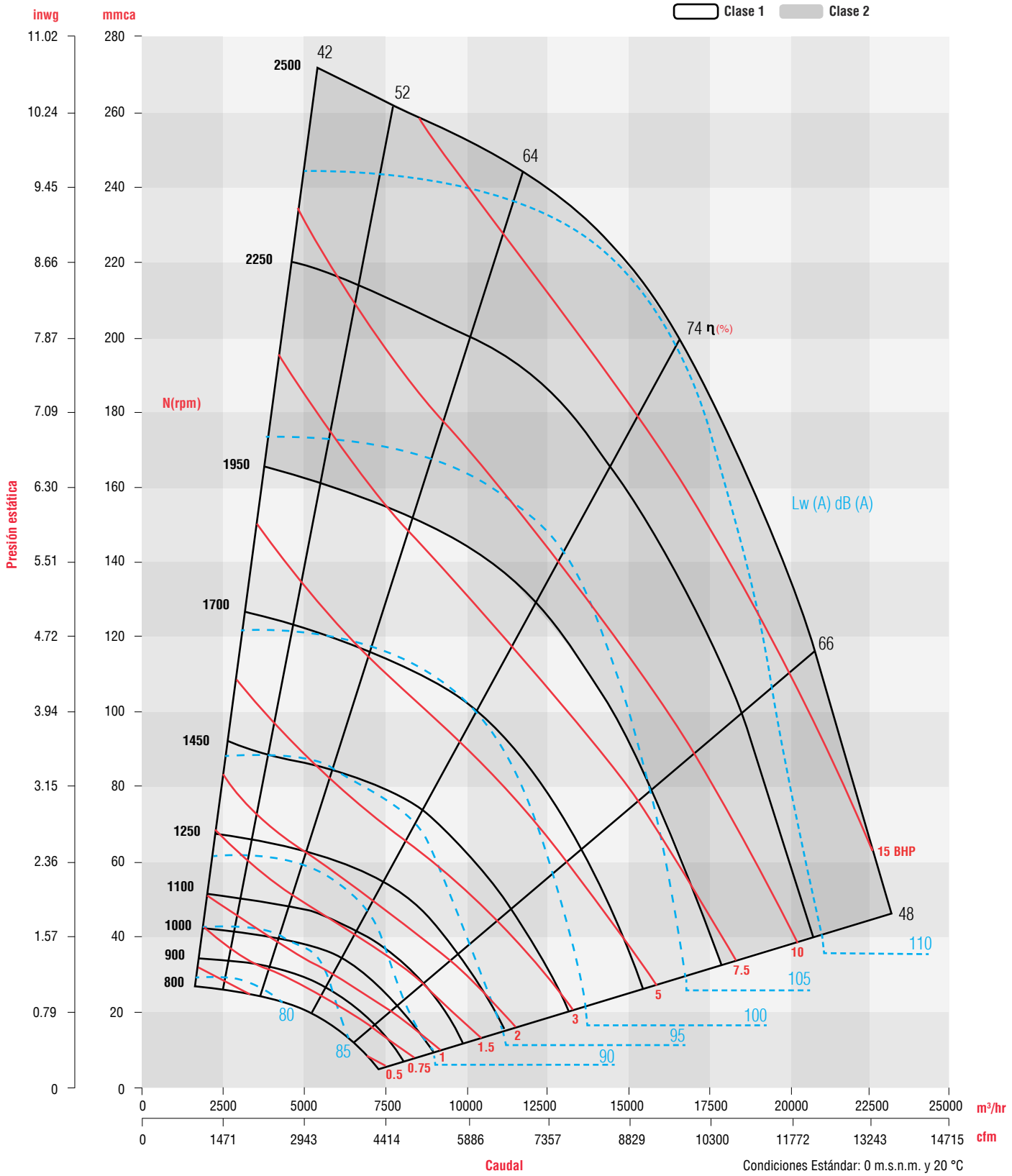
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		177.8 mm / 7"		184.15 mm / 7.25"		190.5 mm / 7.5"		203.2 mm / 8"		209.55 mm / 8.25"		215.9 mm / 8.5"		228.6 mm / 9"		234.95 mm / 9.25"		241.3 mm / 9.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,857	550	1891	5.84	1928	6.14	1964	6.46	2034	7.09	2068	7.42	2102	7.75	2167	8.41	2199	8.75	2230	9.1	2292	9.79				
4,854		102.9		103.5		104.2		105.3		105.8		106.2		107.1		107.5		108		108.9					
3,376	650	1907	6.34	1944	6.67	1980	7	2051	7.68	2086	8.03	2120	8.37	2186	9.08	2218	9.44	2250	9.81	2311	10.54	2342	10.91	2372	11.29
5,736		103		103.6		104.2		105.3		105.8		106.2		107.1		107.6		108		108.9		109.4		109.8	
3,896	750	1921	6.84	1958	7.19	1995	7.54	2066	8.26	2101	8.63	2135	9	2202	9.75	2234	10.13	2266	10.52	2328	11.3	2359	11.69	2389	12.09
6,619		103.1		103.7		104.3		105.4		105.8		106.3		107.2		107.6		108.1		109		109.4		109.8	
4,415	850	1936	7.34	1973	7.71	2009	8.08	2081	8.85	2115	9.23	2149	9.62	2216	10.42	2248	10.82	2280	11.23	2343	12.04	2374	12.46	2404	12.88
7,501		103.3		103.9		104.5		105.5		105.9		106.4		107.3		107.7		108.2		109		109.5		109.9	
4,935	950	1952	7.84	1989	8.23	2025	8.63	2096	9.43	2130	9.84	2164	10.25	2230	11.08	2263	11.51	2295	11.93	2357	12.79	2388	13.23	2418	13.67
8,385		103.5		104.1		104.7		105.6		106.1		106.5		107.3		107.8		108.2		109.1		109.5		110	
5,454	1050	1972	8.36	2008	8.77	2043	9.18	2113	10.02	2147	10.45	2180	10.88	2246	11.75	2278	12.2	2310	12.64	2372	13.54	2403	14	2433	14.46
9,266		103.8		104.3		104.9		105.8		106.2		106.6		107.4		107.9		108.3		109.2		109.6		110	
5,974	1150	1995	8.9	2030	9.33	2065	9.76	2133	10.63	2166	11.08	2199	11.53	2264	12.44	2296	12.9	2327	13.36	2388	14.3	2419	14.78	2449	15.26
10,150		104.1		104.6		105.2		106		106.4		106.8		107.6		108		108.4		109.3		109.7		110.1	
6,493	1250	2024	9.47	2058	9.91	2091	10.36	2157	11.27	2190	11.73	2222	12.19	2285	13.14	2316	13.62	2347	14.1	2407	15.07	2437	15.57	2466	16.07
11,032		104.4		105		105.4		106.2		106.6		107		107.8		108.2		108.6		109.4		109.8		110.2	
7,012	1350	2057	10.08	2090	10.54	2122	11	2186	11.93	2217	12.41	2248	12.89	2310	13.87	2340	14.36	2370	14.86	2429	15.87	2458	16.38	2487	16.9
11,913		104.9		105.4		105.8		106.5		106.9		107.3		108		108.4		108.8		109.6		110		110.4	
7,532	1450	2095	10.74	2126	11.21	2157	11.68	2219	12.65	2249	13.14	2279	13.63	2339	14.64	2368	15.14	2397	15.66	2455	16.7	2483	17.23		
12,797		105.3		105.7		106.2		106.8		107.2		107.6		108.3		108.7		109.1		109.8		110.2			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 560



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 630

BNC P-T 630

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		44.45 mm / 1.75"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		76.2 mm / 3"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,958	450	862	1.18	926	1.42	985	1.67	1095	2.21	1145	2.48	1194	2.77	1240	3.06	1285	3.36	1328	3.66	1370	3.97				
5,026		85.1		86.9		88.5		91.3		92.6		93.8		94.9		95.8		96.6		97.5					
4,273	650	908	1.5	966	1.78	1022	2.08	1126	2.7	1175	3.03	1222	3.37	1268	3.71	1312	4.06	1354	4.42	1396	4.79	1475	5.54	1513	5.92
7,260		85.7		87.4		89		91.7		93		94.2		95.2		96		96.8		97.6		99.3		100.1	
5,588	850	983	1.92	1033	2.24	1082	2.56	1176	3.26	1221	3.62	1265	4	1307	4.38	1349	4.78	1390	5.18	1430	5.59	1506	6.43	1543	6.86
9,494		87.9		88.8		90		92.1		93.3		94.5		95.4		96.2		97		97.8		99.5		100.2	
7,232	1100	1110	2.67	1150	3.02	1190	3.38	1270	4.15	1309	4.55	1347	4.96	1385	5.39	1422	5.82	1459	6.26	1495	6.72	1565	7.65	1600	8.13
12,287		91.7		92.1		92.7		94.1		94.9		95.6		96.1		96.8		97.6		98.4		100		100.5	
8,546	1300	1229	3.47	1263	3.86	1298	4.25	1367	5.08	1401	5.51	1435	5.95	1468	6.4	1502	6.87	1535	7.34	1567	7.82	1632	8.81	1663	9.32
14,520		94.6		95		95.3		96.2		96.8		97.2		97.7		98.2		98.7		99.3		100.6		101.1	
9,861	1500	1358	4.49	1388	4.91	1418	5.34	1478	6.23	1508	6.7	1538	7.17	1568	7.65	1597	8.14	1627	8.64	1656	9.15	1714	10.2	1743	10.74
16,754		97.4		97.6		97.8		98.4		98.9		99.2		99.5		100		100.4		100.8		101.7		102.1	
11,176	1700	1494	5.75	1520	6.2	1547	6.67	1600	7.64	1626	8.13	1653	8.64	1680	9.15	1706	9.68	1732	10.21	1759	10.75	1811	11.86	1837	12.43
18,988		100.3		100.4		100.6		100.8		101.1		101.3		101.6		101.9		102.2		102.6		103.2		103.6	
12,820	1950	1670	7.7	1693	8.21	1716	8.73	1762	9.79	1785	10.33	1809	10.88	1832	11.44	1855	12.01	1878	12.58	1901	13.16	1947	14.35	1970	14.96
21,781		103.5		103.6		103.7		103.8		104		104.1		104.3		104.5		104.7		105		105.4		105.7	
14,134	2150	1814	9.6	1835	10.15	1856	10.71	1898	11.85	1919	12.43	1940	13.02	1961	13.62	1982	14.22	2003	14.83	2024	15.45	2066	16.71	2087	17.35
24,014		105.8		105.9		105.9		106		106.1		106.2		106.3		106.4		106.5		106.7		107.1		107.3	
15,449	2350	1961	11.84	1980	12.43	1999	13.04	2037	14.26	2056	14.88	2075	15.51	2094	16.15	2114	16.79	2133	17.44	2152	18.09	2190	19.43		
26,248		107.7		107.8		107.9		108		108.1		108.2		108.3		108.4		108.5		108.6		108.9			

BNC P-T 630

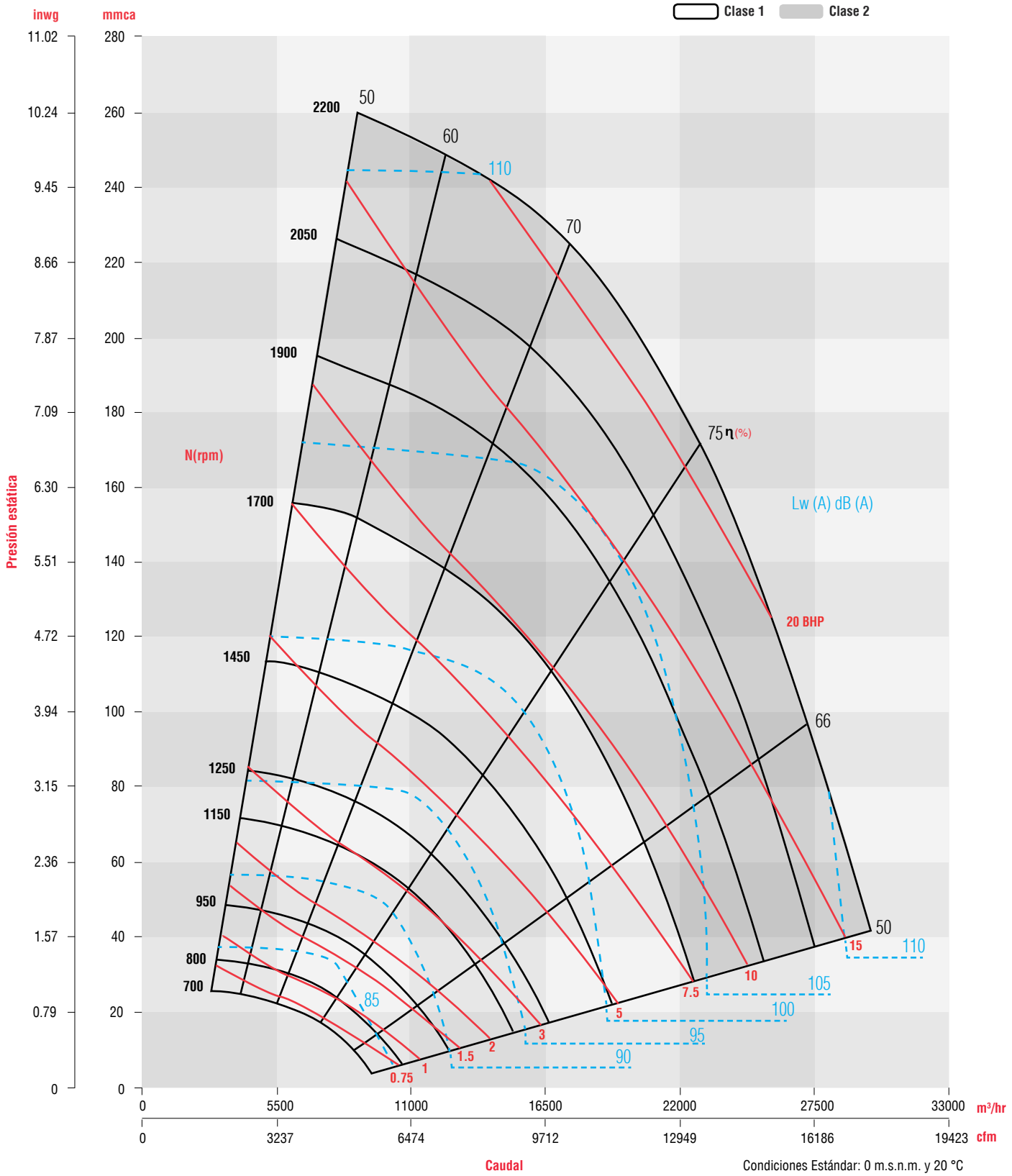
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	133.35 mm / 5.25"		139.7 mm / 5.5"		146.05 mm / 5.75"		152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		209.55 mm / 8.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4,273	650	1586	6.7	1622	7.1	1656	7.51	1690	7.91	1723	8.33	1756	8.74	1788	9.17	1819	9.59	1880	10.46	1910	10.89				
7,260		101.3		101.9		102.5		103.1		103.7		104.3		104.9		105.4		106.3		106.7					
4,931	750	1600	7.23	1635	7.66	1669	8.09	1703	8.52	1736	8.97	1768	9.41	1800	9.86	1832	10.32	1893	11.24	1922	11.71	1952	12.18	1980	12.66
8,378		101.4		102		102.6		103.2		103.8		104.4		105		105.5		106.3		106.8		107.2		107.6	
5,917	900	1624	8.01	1658	8.47	1692	8.94	1725	9.41	1758	9.89	1790	10.38	1821	10.87	1852	11.36	1912	12.37	1942	12.88	1971	13.39	2000	13.91
10,053		101.5		102.1		102.7		103.3		103.9		104.5		105.1		105.5		106.4		106.8		107.2		107.6	
6,574	1000	1643	8.55	1677	9.03	1710	9.52	1743	10.01	1775	10.52	1806	11.02	1837	11.54	1868	12.06	1928	13.11	1957	13.64	1986	14.18	2014	14.73
11,169		101.6		102.2		102.8		103.4		104		104.6		105.2		105.6		106.4		106.8		107.3		107.7	
7,560	1150	1680	9.41	1712	9.92	1744	10.43	1775	10.96	1806	11.49	1837	12.03	1867	12.57	1897	13.12	1955	14.24	1983	14.81	2011	15.38	2039	15.96
12,844		101.8		102.4		102.9		103.5		104.1		104.7		105.2		105.6		106.5		106.9		107.3		107.7	
8,218	1250	1709	10.03	1740	10.56	1771	11.09	1802	11.64	1832	12.18	1861	12.74	1891	13.3	1920	13.87	1976	15.02	2004	15.61	2032	16.2	2059	16.8
13,962		101.9		102.5		103		103.6		104.2		104.7		105.3		105.7		106.5		107		107.4		107.8	
9,204	1400	1761	11.07	1790	11.62	1819	12.18	1848	12.74	1876	13.32	1905	13.89	1933	14.48	1960	15.08	2015	16.28	2042	16.89	2068	17.51	2095	18.14
15,638		102.4		102.9		103.3		103.9		104.4		104.9		105.4		105.8		106.6		107.1		107.5		107.8	
9,861	1500	1800	11.84	1828	12.41	1856	12.98	1884	13.56	1911	14.14	1938	14.74	1965	15.34	1992	15.95	2045	17.19	2071	17.81	2097	18.45	2122	19.09
16,754		102.9		103.4		103.8		104.3		104.8		105.2		105.6		106		106.8		107.2		107.6		108	
10,847	1650	1865	13.12	1892	13.71	1918	14.3	1944	14.9	1969	15.51	1995	16.13	2020	16.75	2046	17.38	2096	18.66	2121	19.31	2145	19.97	2170	20.64
18,429		103.8		104.3		104.6		105		105.4		105.7		106.1		106.5		107.2		107.6		108		108.3	
11,505	1750	1913	14.07	1938	14.67	1963	15.28	1988	15.89	2012	16.51	2037	17.15	2061	17.78	2086	18.43	2134	19.74	2158	20.4	2182	21.08		
19,547		104.7		105		105.4		105.7		105.9		106.2		106.6		106.9		107.6		107.9		108.3			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 630



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 710

BNC P-T 710

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		44.45 mm / 1.75"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		76.2 mm / 3"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
3,757	450	758	1.42	813	1.72	867	2.04	968	2.75	1016	3.15	1063	3.57	1108	4.03	1153	4.51	1196	5.02	1239	5.57	1322	6.75		
6,383		87.5		89.4		91		94.1		95.4		96.5		97.5		98.6		99.8		100.6		102.2			
5,427	650	807	1.92	856	2.25	903	2.59	991	3.31	1033	3.69	1074	4.08	1113	4.49	1152	4.91	1190	5.35	1227	5.81	1299	6.78	1334	7.29
9,220		88..3		90		91.5		94.3		95.6		96.8		97.8		98.8		100		100.7		102.2		103	
7,097	850	880	2.53	923	2.93	965	3.34	1045	4.17	1083	4.6	1120	5.04	1156	5.48	1191	5.93	1226	6.4	1259	6.87	1325	7.84	1357	8.34
12,058		91.3		91.9		92.8		95		96		97.1		98		99.1		100.2		100.9		102.3		103.1	
9,185	1100	994	3.48	1030	3.96	1067	4.45	1137	5.46	1171	5.97	1204	6.5	1237	7.02	1268	7.55	1300	8.09	1330	8.63	1390	9.74	1419	10.3
15,605		95.5		95.9		96.3		97.3		97.8		98.4		99.1		99.8		100.5		101.2		102.6		103.3	
10,855	1300	1099	4.47	1131	5	1162	5.54	1225	6.67	1255	7.25	1286	7.84	1315	8.43	1345	9.03	1373	9.64	1402	10.25	1457	11.49	1484	12.12
18,443		98.3		98.7		99.1		99.9		100.2		100.6		101		101.4		101.9		102.4		103.3		103.8	
12,525	1500	1212	5.71	1240	6.28	1268	6.87	1323	8.1	1351	8.73	1378	9.38	1405	10.04	1431	10.7	1458	11.37	1484	12.05	1535	13.43	1560	14.13
21,280		101.2		101.4		101.7		102.3		102.5		102.8		103.1		103.4		103.7		104.1		104.8		105.2	
14,195	1700	1332	7.26	1357	7.87	1381	8.5	1430	9.81	1455	10.5	1479	11.19	1503	11.9	1528	12.62	1552	13.35	1576	14.09	1623	15.59	1646	16.35
24,117		103.7		103.9		104.1		104.5		104.7		105		105.2		105.5		105.7		106		106.5		106.8	
16,282	1950	1488	9.69	1509	10.35	1531	11.03	1573	12.44	1594	13.18	1616	13.93	1637	14.69	1658	15.47	1680	16.26	1701	17.06	1743	18.7	1764	19.53
27,663		106.9		107		107.1		107.4		107.5		107.8		107.9		108		108.2		108.4		108.7		108.9	
17,952	2150	1617	12.08	1636	12.78	1655	13.5	1693	14.99	1712	15.76	1731	16.55	1751	17.36	1770	18.18	1789	19.01	1809	19.86	1848	21.59	1867	22.47
30,500		109.4		109.5		109.6		109.8		110		110.1		110.2		110.3		110.4		110.5		110.6		110.7	
19,622	2350	1747	14.91	1764	15.64	1781	16.4	1816	17.98	1834	18.79	1851	19.62	1869	20.46	1886	21.32	1904	22.19	1922	23.08	1957	24.9	1975	25.82
33,338		111.5		111.5		111.6		111.8		111.9		112		112.1		112.1		112.2		112.3		112.4		112.5	

BNC P-T 710

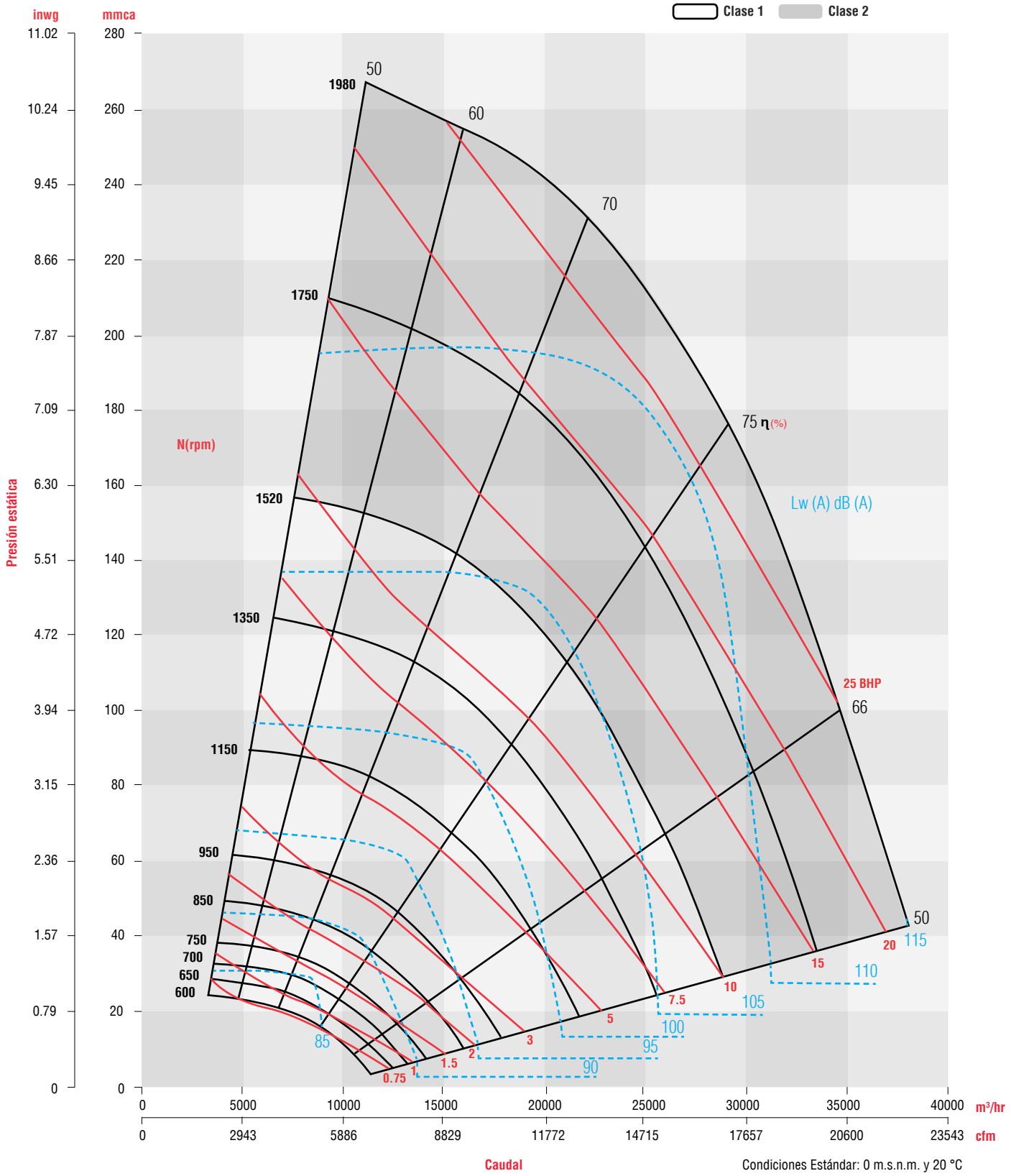
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	133.35 mm / 5.25"		139.7 mm / 5.5"		146.05 mm / 5.75"		152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		209.55 mm / 8.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
5,427	650	1403	8.36	1436	8.93	1469	9.51	1502	10.11	1534	10.74	1566	11.38	1597	12.05	1628	12.73	1689	14.16	1719	14.91				
9,220		104.5		105.2		105.7		106.3		106.8		107.4		107.9		108.5		109.5		110.1					
6,680	800	1411	9.05	1442	9.59	1473	10.14	1503	10.7	1533	11.27	1562	11.86	1591	12.47	1620	13.09	1676	14.37	1704	15.04	1731	15.72	1759	16.41
11,349		104.5		105.2		105.7		106.3		106.8		107.4		107.9		108.4		109.5		110		110.4		110.8	
7,515	900	1427	9.74	1457	10.28	1486	10.83	1515	11.39	1544	11.96	1572	12.55	1600	13.14	1627	13.75	1681	14.99	1707	15.64	1734	16.29	1760	16.96
12,768		104.6		105.2		105.8		106.3		106.8		107.3		107.9		108.4		109.4		109.9		110.4		110.7	
8,767	1050	1462	10.98	1490	11.55	1517	12.12	1545	12.7	1572	13.29	1598	13.89	1624	14.49	1650	15.11	1701	16.36	1726	17	1751	17.65	1776	18.31
14,895		104.6		105.2		105.8		106.3		106.8		107.3		107.9		108.4		109.4		110		110.4		110.7	
9,602	1150	1489	11.9	1517	12.49	1543	13.09	1570	13.7	1596	14.31	1622	14.93	1647	15.55	1672	16.18	1721	17.47	1746	18.12	1770	18.78	1794	19.45
16,314		104.7		105.3		105.8		106.3		106.9		107.4		107.9		108.4		109.4		110		110.4		110.7	0
10,855	1300	1537	13.39	1563	14.03	1589	14.67	1614	15.32	1639	15.98	1663	16.64	1688	17.3	1712	17.97	1759	19.33	1782	20.02	1805	20.71	1828	21.41
18,443		105		105.5		106		106.5		107		107.5		108		108.5		109.5		110		110.4		110.7	
11,690	1400	1572	14.44	1597	15.11	1622	15.79	1647	16.48	1671	17.16	1695	17.86	1718	18.55	1742	19.26	1788	20.67	1810	21.39	1833	22.11	1855	22.83
19,861		105.3		105.7		106.2		106.7		107.1		107.6		108.1		108.6		109.6		110.1		110.4		110.8	
12,942	1550	1630	16.1	1654	16.83	1677	17.56	1701	18.3	1724	19.04	1747	19.78	1769	20.53	1792	21.28	1836	22.8	1858	23.56	1879	24.33	1900	25.1
21,988		106.2		106.5		106.9		107.3		107.7		108.1		108.5		109		109.9		110.3		110.6		110.9	
13,777	1650	1671	17.28	1694	18.04	1717	18.81	1739	19.58	1762	20.36	1784	21.14	1806	21.92	1828	22.71	1871	24.29	1892	25.09	1913	25.89	1934	26.7
23,407		106.9		107.3		107.6		107.8		108.2		108.6		108.9		109.4		110.2		110.5		110.9		111.2	
15,030	1800	1736	19.17	1758	19.98	1780	20.79	1801	21.62	1823	22.44	1844	23.27	1865	24.11	1886	24.95	1927	26.64	1947	27.49	1968	28.35		
25,536		108		108.3		108.7		108.8		109.1		109.4		109.7		110.1		110.7		111.1		111.4			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 710



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 800

BNC P-T 800

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		44.45 mm / 1.75"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		76.2 mm / 3"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4,770	450	679	1.9	729	2.29	776	2.69	862	3.52	902	3.94	940	4.38	976	4.82	1012	5.27	1045	5.72	1078	6.18	1141	7.11		
8,104		86.7		88.3		89.6		91.9		93		94.1		95.3		96.1		97		97.8		99.5			
6,891	650	715	2.43	761	2.89	805	3.37	887	4.38	925	4.91	962	5.45	998	6	1033	6.55	1066	7.12	1099	7.7	1161	8.87	1191	9.47
11,708		88.9		90.3		91.5		93.2		94.3		95.2		96		96.8		97.6		98.4		100		100.7	
9,011	850	775	3.12	814	3.63	852	4.16	926	5.29	962	5.88	996	6.49	1030	7.11	1063	7.75	1095	8.4	1126	9.06	1186	10.42	1215	11.11
15,310		92.4		93		93.9		95.5		96.3		97		97.7		98.4		99.1		99.8		101		101.6	
11,661	1100	876	4.33	908	4.9	939	5.49	1001	6.73	1032	7.39	1062	8.06	1091	8.75	1121	9.45	1149	10.17	1178	10.91	1233	12.42	1260	13.2
19,812		95.9		96.5		97.1		98.4		99		99.6		100.2		100.6		101.1		101.7		102.7		103.3	
13,781	1300	971	5.64	998	6.26	1025	6.9	1079	8.24	1105	8.94	1132	9.66	1158	10.39	1184	11.14	1210	11.91	1236	12.69	1286	14.31	1311	15.13
23,414		98.5		99.1		99.6		100.6		101.1		101.5		101.9		102.4		102.9		103.3		104.3		104.7	
15,901	1500	1074	7.29	1098	7.97	1121	8.67	1168	10.12	1191	10.86	1214	11.63	1238	12.41	1261	13.21	1284	14.02	1307	14.85	1352	16.56	1374	17.43
27,016		101		101.4		101.8		102.7		103.1		103.5		103.9		104.2		104.8		105.1		105.8		106.2	
18,021	1700	1183	9.33	1203	10.08	1224	10.83	1265	12.4	1285	13.2	1306	14.02	1327	14.85	1347	15.7	1368	16.57	1388	17.45	1429	19.24	1449	20.16
30,618		103		103.4		103.8		104.6		105		105.3		105.7		105.9		106.2		106.5		107.1		107.5	
20,672	1950	1323	12.51	1341	13.33	1359	14.17	1394	15.89	1412	16.77	1430	17.66	1448	18.57	1466	19.49	1484	20.42	1502	21.36	1538	23.29	1556	24.27
35,122		105.8		106.1		106.4		106.9		107.2		107.5		107.7		108		108.3		108.5		109		109.3	
22,792	2150	1438	15.6	1454	16.5	1470	17.4	1502	19.26	1519	20.2	1535	21.15	1551	22.12	1567	23.09	1584	24.08	1600	25.09	1632	27.12	1649	28.16
38,724		107.9		108.2		108.4		108.8		109.1		109.3		109.5		109.7		109.9		110.2		110.6		110.8	
24,912	2350	1555	19.25	1569	20.21	1584	21.19	1613	23.17	1628	24.18	1643	25.2	1658	26.23	1672	27.27	1687	28.32	1702	29.38	1732	31.53	1747	32.63
42,325		110		110.2		110.4		110.7		110.8		111		111.2		111.3		111.4		111.6		112		112.2	

BNC P-T 800

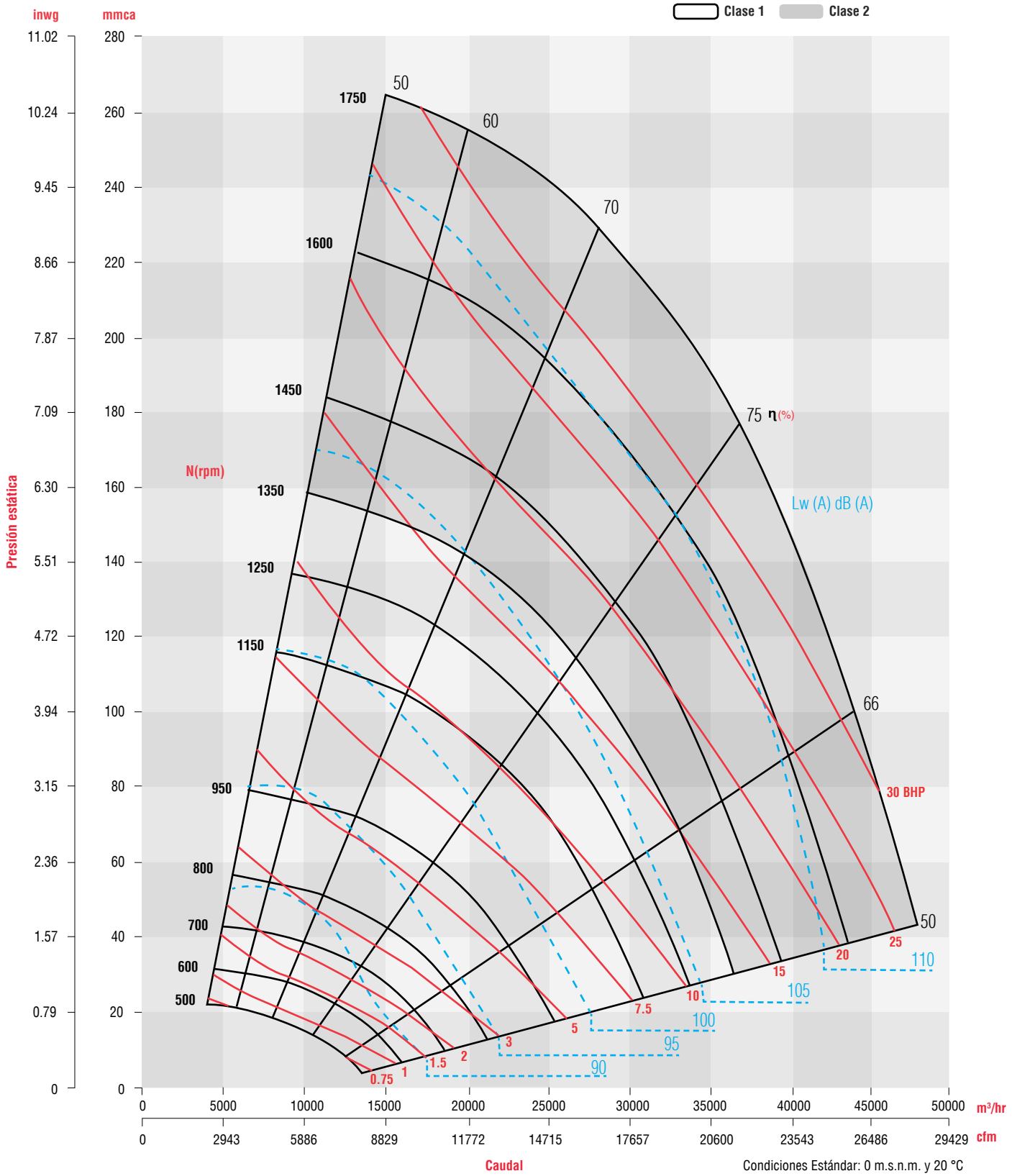
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	133.35 mm / 5.25"		139.7 mm / 5.5"		146.05 mm / 5.75"		152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		209.55 mm / 8.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
7,421	700	1254	11.16	1282	11.8	1309	12.45	1335	13.11	1361	13.77	1387	14.44	1412	15.1	1437	15.78	1485	17.14	1508	17.83	1531	18.52	1554	19.22
12,608		102.0		102.5		103.1		103.7		104.3		104.8		105.3		105.7		106.5		106.9		107.3		107.7	
8,481	800	1265	12.08	1293	12.77	1320	13.47	1346	14.18	1372	14.9	1397	15.62	1422	16.35	1447	17.08	1495	18.56	1518	19.31	1541	20.06	1564	20.82
14,409		102.4		102.9		103.4		104		104.6		105.1		105.5		105.9		106.8		107.2		107.5		107.9	
10,071	950	1286	13.41	1313	14.17	1339	14.94	1365	15.72	1390	16.51	1415	17.3	1440	18.1	1464	18.91	1511	20.54	1534	21.37	1557	22.2	1580	23.04
17,111		103.2		103.7		104.3		104.8		105.3		105.6		106.1		106.5		107.3		107.7		108.1		108.4	
11,131	1050	1303	14.32	1329	15.12	1355	15.92	1380	16.74	1405	17.57	1430	18.4	1454	19.24	1478	20.09	1524	21.81	1547	22.69	1570	23.57	1592	24.45
18,912		103.8		104.4		104.8		105.3		105.7		106.1		106.6		106.9		107.8		108.2		108.5		108.8	
12,721	1200	1335	15.77	1360	16.62	1384	17.47	1408	18.34	1432	19.21	1456	20.1	1479	20.99	1502	21.9	1548	23.73	1570	24.66	1592	25.6	1613	26.55
21,613		105		105.3		105.7		106.2		106.5		106.9		107.4		107.8		108.5		108.9		109.2		109.6	
13,781	1300	1360	16.83	1384	17.7	1407	18.58	1431	19.47	1454	20.38	1477	21.29	1500	22.22	1522	23.15	1566	25.05	1588	26.02	1609	26.99	1631	27.98
23,414		105.6		106		106.3		106.7		107.2		107.5		107.9		108.4		109.1		109.4		109.8		110.2	
15,371	1450	1403	18.59	1426	19.49	1448	20.41	1470	21.34	1492	22.28	1514	23.24	1535	24.2	1557	25.18	1599	27.16	1620	28.17	1640	29.19	1661	30.22
26,115		106.5		106.9		107.3		107.6		108		108.4		108.8		109.2		110		110.2		110.5		110.8	
16,431	1550	1436	19.89	1457	20.81	1479	21.75	1500	22.71	1521	23.67	1542	24.65	1563	25.64	1583	26.64	1624	28.68	1644	29.71	1664	30.76	1684	31.81
27,916		107.1		107.5		107.9		108.3		108.6		109		109.5		109.8		110.5		110.8		111		111.3	
18,021	1700	1490	22.05	1510	23.01	1530	23.98	1550	24.97	1570	25.97	1589	26.98	1609	28.01	1628	29.05	1667	31.15	1686	32.22	1705	33.31	1724	34.4
30,618		108.2		108.5		108.8		109.2		109.6		109.9		110.2		110.6		111.1		111.4		111.7		112	
19,081	1800	1529	23.64	1548	24.63	1567	25.62	1586	26.64	1605	27.66	1624	28.69	1643	29.74	1661	30.8	1698	32.95	1717	34.05	1735	35.15		
32,419		108.9		109.1		109.5		109.8		110.1		110.4		110.7		111		111.6		111.9		112.1			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 800



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 900

BNC P-T 900

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		44.45 mm / 1.75"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		76.2 mm / 3"		82.55 mm / 3.25"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4,696	350	586	2.08	631	2.5	672	2.93	748	3.82	784	4.27	817	4.73	849	5.2	880	5.67	910	6.14	939	6.62				
7,979		78.8		80.4		82.1		85.4		86.4		87.4		88.4		89.4		90.4		91.2					
7,379	550	608	2.74	650	3.28	691	3.85	765	5.03	800	5.64	833	6.26	865	6.89	896	7.53	926	8.18	955	8.84	1010	10.18	1037	10.86
12,537		79.6		81.1		82.6		85.5		86.5		87.5		88.5		89.5		90.5		91.3		92.8		93.6	
10,733	800	661	3.74	697	4.37	732	5.03	800	6.42	832	7.15	863	7.9	893	8.67	923	9.46	952	10.26	979	11.07	1033	12.74	1059	13.59
18,235		83.7		84.4		85.6		87.1		87.9		88.5		89.4		90.3		90.9		91.6		93.1		93.8	
13,417	1000	724	4.85	754	5.55	785	6.27	844	7.78	873	8.58	902	9.4	929	10.24	957	11.1	983	11.98	1009	12.88	1060	14.73	1085	15.67
22,795		87.6		88.1		88.6		88.7		90.3		90.8		91.2		91.8		92.2		92.7		93.9		94.6	
16,771	1250	820	6.75	845	7.53	870	8.34	920	10.01	945	10.89	969	11.78	993	12.7	1017	13.64	1041	14.59	1064	15.57	1110	17.58	1132	18.62
28,494		92.5		92.7		93		93.4		93.7		93.9		94.2		94.5		94.7		95.1		95.9		96.4	
19,454	1450	906	8.72	927	9.59	949	10.47	993	12.29	1014	13.24	1036	14.2	1057	15.18	1079	16.18	1100	17.2	1121	18.24	1163	20.37	1183	21.46
33,052		96		96.1		96.3		96.5		96.7		96.8		97.1		97.3		97.4		97.7		98.3		98.5	
22,808	1700	1020	11.85	1039	12.82	1057	13.81	1094	15.84	1113	16.88	1132	17.93	1150	19	1169	20.09	1187	21.2	1206	22.32	1242	24.61	1260	25.78
38,751		99.6		99.8		100		100.2		100.4		100.5		100.5		100.6		100.7		100.8		101		101.2	
25,492	1900	1115	14.94	1132	16	1148	17.09	1182	19.29	1198	20.41	1215	21.55	1232	22.7	1248	23.87	1265	25.05	1282	26.24	1315	28.68	1331	29.92
43,311		102.1		102.3		102.3		102.5		102.6		102.7		102.7		102.8		103		103		103.2		103.4	
28,846	2150	1237	19.64	1252	20.82	1267	22.02	1296	24.46	1311	25.69	1325	26.94	1340	28.2	1355	29.47	1369	30.75	1384	32.05	1414	34.68	1428	36.01
49,009		105.1		105.2		105.3		105.4		105.5		105.6		105.7		105.8		105.9		106		106.1		106.2	
31,529	2350	1337	24.14	1350	25.42	1364	26.72	1390	29.34	1404	30.67	1417	32.01	1431	33.35	1444	34.71	1457	36.09	1471	37.47	1498	40.27	1511	41.68
53,568		107.1		107.3		107.4		107.5		107.6		107.7		107.8		107.9		108		108.1		108.2		108.3	

BNC P-T 900

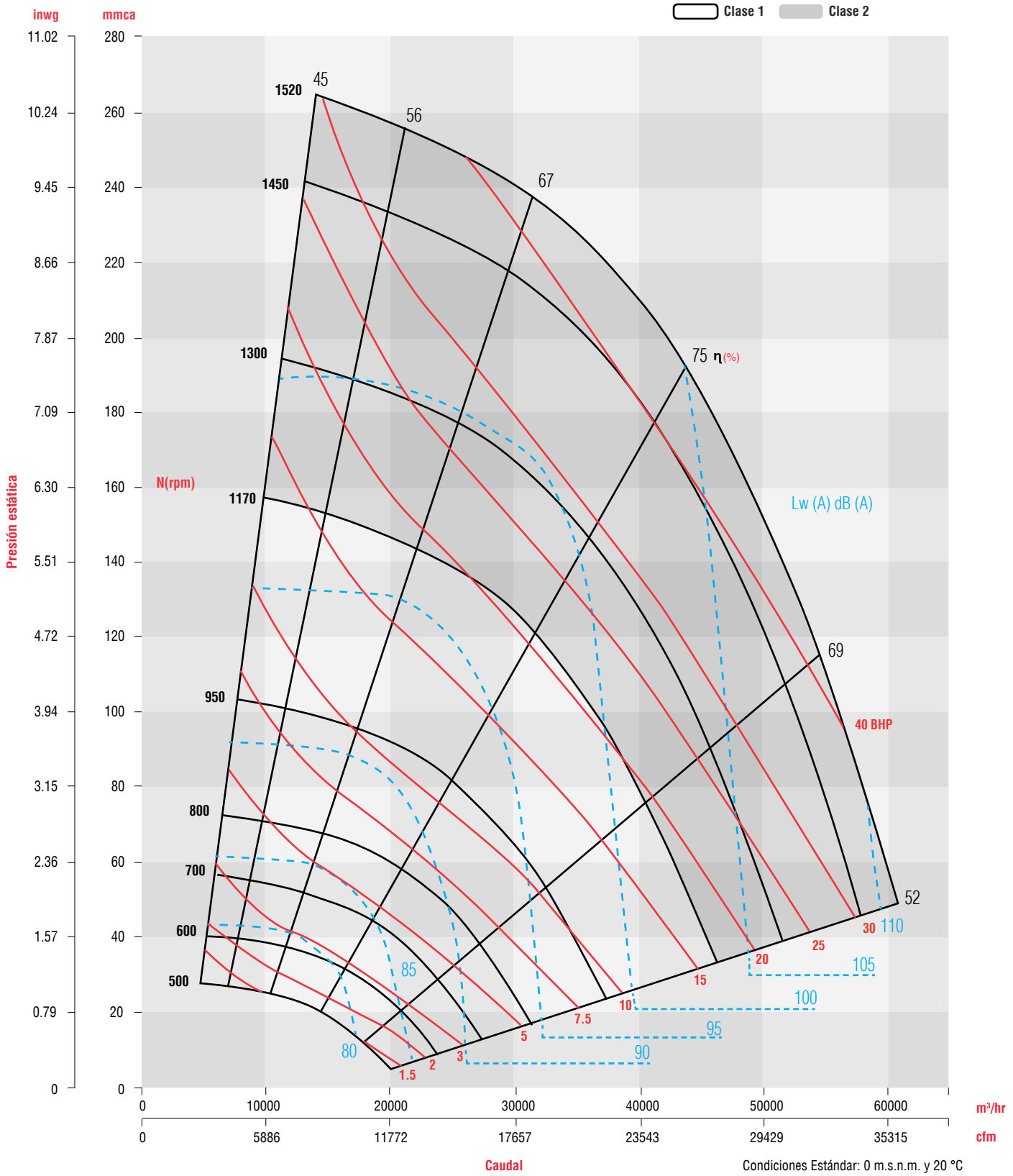
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	133.35 mm / 5.25"		139.7 mm / 5.5"		146.05 mm / 5.75"		152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		209.55 mm / 8.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
7,379	550	1088	12.23	1112	12.92	1136	13.62	1160	14.32	1183	15.03	1206	15.74	1228	16.46	1249	17.18	1292	18.63	1312	19.35	1333	20.09	1353	20.82
12,537		95.1		95.6		96.2		96.7		97.3		97.8		98.4		99		100.1		100.4		100.8		101.2	
9,392	700	1100	14.16	1124	14.97	1148	15.79	1172	16.62	1195	17.46	1217	18.3	1239	19.14	1261	19.99	1304	21.71	1324	22.57	1344	23.44	1364	24.32
15,957		95.1		95.7		96.2		96.8		97.3		97.9		98.5		99		100.1		100.5		100.8		101.2	
10,733	800	1109	15.33	1133	16.21	1157	17.1	1180	18	1203	18.9	1226	19.82	1248	20.74	1269	21.66	1312	23.54	1332	24.48	1352	25.43	1372	26.39
18,235		95.1		95.7		96.2		96.8		97.4		98		98.6		99.1		100.2		100.5		100.9		101.3	
12,746	950	1126	17.03	1150	18	1173	18.97	1196	19.96	1218	20.95	1240	21.96	1262	22.97	1283	24	1325	26.07	1345	27.12	1366	28.18	1385	29.24
21,655		95.5		96		96.5		97.1		97.6		98.2		98.7		99.2		100.2		100.6		101		101.3	
14,758	1100	1149	18.8	1171	19.83	1194	20.87	1216	21.93	1238	22.99	1259	24.07	1280	25.17	1301	26.27	1342	28.5	1362	29.64	1381	30.78	1401	31.93
25,074		96		96.5		97		97.5		98.1		98.6		99.2		99.7		100.5		100.8		101.2		101.6	
16,100	1200	1167	20.06	1189	21.13	1210	22.21	1232	23.31	1253	24.41	1274	25.54	1295	26.67	1315	27.82	1355	30.14	1375	31.32	1394	32.51	1413	33.72
27,354		96.7		97.1		97.6		98		98.4		99		99.5		100		100.7		101.1		101.4		101.7	
18,112	1350	1199	22.15	1220	23.27	1240	24.4	1261	25.54	1281	26.71	1301	27.88	1321	29.07	1340	30.27	1379	32.72	1398	33.96	1416	35.21	1435	36.48
30,772		98		98.2		98.5		98.8		99.3		99.7		100.1		100.5		101.2		101.5		101.8		102.1	
20,125	1500	1237	24.52	1257	25.68	1276	26.86	1295	28.05	1315	29.26	1333	30.48	1352	31.72	1371	32.97	1408	35.52	1426	36.81	1444	38.12	1462	39.44
34,192		99.4		99.5		99.8		100		100.3		100.6		101		101.3		101.9		102.2		102.4		102.7	
21,467	1600	1266	26.28	1284	27.47	1303	28.67	1322	29.9	1340	31.13	1358	32.39	1376	33.65	1394	34.94	1430	37.54	1447	38.87	1465	40.21	1482	41.56
36,472		100.4		100.6		100.8		101		101.2		101.5		101.8		102		102.6		102.8		103		103.2	
23,479	1750	1313	29.18	1330	30.42	1348	31.67	1365	32.94	1382	34.22	1399	35.52	1416	36.83	1433	38.16	1467	40.86	1484	42.23	1500	43.61	1517	45.01
39,891		102		102.1		102.2		102.4		102.6		102.8		103		103.2		103.5		103.6		103.8		104	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 900



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 1000

BNC P-T 1000

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	19.05 mm / 0.75"		25.4 mm / 1"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		146.05 mm / 5.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4,969	300			431	1.41	522	2.29	598	3.22	666	4.2	726	5.22	782	6.27	833	7.36	881	8.48	927	9.62	970	10.8	991	11.39
8,442				75		80.5		84.9		88		90.5		92.1		93.7		95.2		96.5		97.7		98.4	
8,282	500	406	1.45	454	1.99	540	3.16	616	4.43	683	5.77	744	7.17	801	8.61	853	10.09	902	11.6	949	13.15	993	14.73	1014	15.52
14,071		76.6		78.44		81.6		85.2		88.1		90.6		92.2		93.8		95.3		96.6		97.8		98.5	
11,595	700	459	2.08	498	2.7	572	4.07	641	5.58	704	7.19	763	8.88	818	10.64	870	12.46	919	14.32	966	16.23	1010	18.17	1031	19.15
19,699		82		83		84.8		86.9		89.5		91.1		92.5		94		95.4		96.8		97.9		98.8	
14,907	900	529	3	560	3.7	622	5.24	681	6.92	738	8.72	792	10.64	844	12.64	893	14.72	940	16.86	985	19.06	1028	21.31	1049	22.46
25,328		87.4		88		89.1		90		90.3		92.5		93.8		95		96.2		97.4		98.6		99.2	
18,220	1100	608	4.28	634	5.08	685	6.78	736	8.63	785	10.6	834	12.68	880	14.87	926	17.15	970	19.51	1012	21.94	1053	24.44	1073	25.71
30,956		92.4		92.6		93.2		93.6		94.2		94.6		95.5		96.5		97.4		98.5		99.4		100	
23,189	1400	736	7.04	756	7.99	797	9.98	837	12.08	878	14.3	918	16.63	957	19.06	996	21.59	1034	24.21	1071	26.91	1108	29.7	1126	31.12
39,399		98.2		98.3		98.5		98.7		99.1		99.6		99.8		100		100.6		101.2		101.8		102.1	
26,502	1600	824	9.53	842	10.59	878	12.79	914	15.08	949	17.48	985	19.98	1020	22.58	1054	25.27	1089	28.05	1123	30.92	1156	33.86	1173	35.37
45,027		101.2		101.4		101.7		102.2		102.2		102.4		102.5		102.8		102.9		103.3		103.6		103.9	
31,471	1900	960	14.45	975	15.67	1005	18.19	1036	20.8	1066	23.49	1096	26.27	1126	29.13	1155	32.08	1185	35.11	1215	38.22	1244	41.41	1258	43.03
53,470		105.4		105.6		105.8		106		106.1		106.3		106.4		106.5		106.6		106.9		106.9		107.2	
33,128	2000	1006	16.44	1021	17.72	1049	20.35	1078	23.06	1106	25.85	1135	28.73	1163	31.69	1192	34.72	1220	37.84	1248	41.04	1276	44.31	1290	45.97
56,284		106.2		106.8		106.9		107.1		107.3		107.5		107.6		107.8		107.9		108.3		108.4		108.5	
38,097	2300	1145	23.59	1158	25.05	1182	28.01	1207	31.05	1232	34.16	1257	37.34	1282	40.59	1307	43.91	1331	47.3	1356	50.77				
64,726		110		110		110.2		110.4		110.5		110.6		110.9		111		111.1		111.3					

BNC P-T 1000

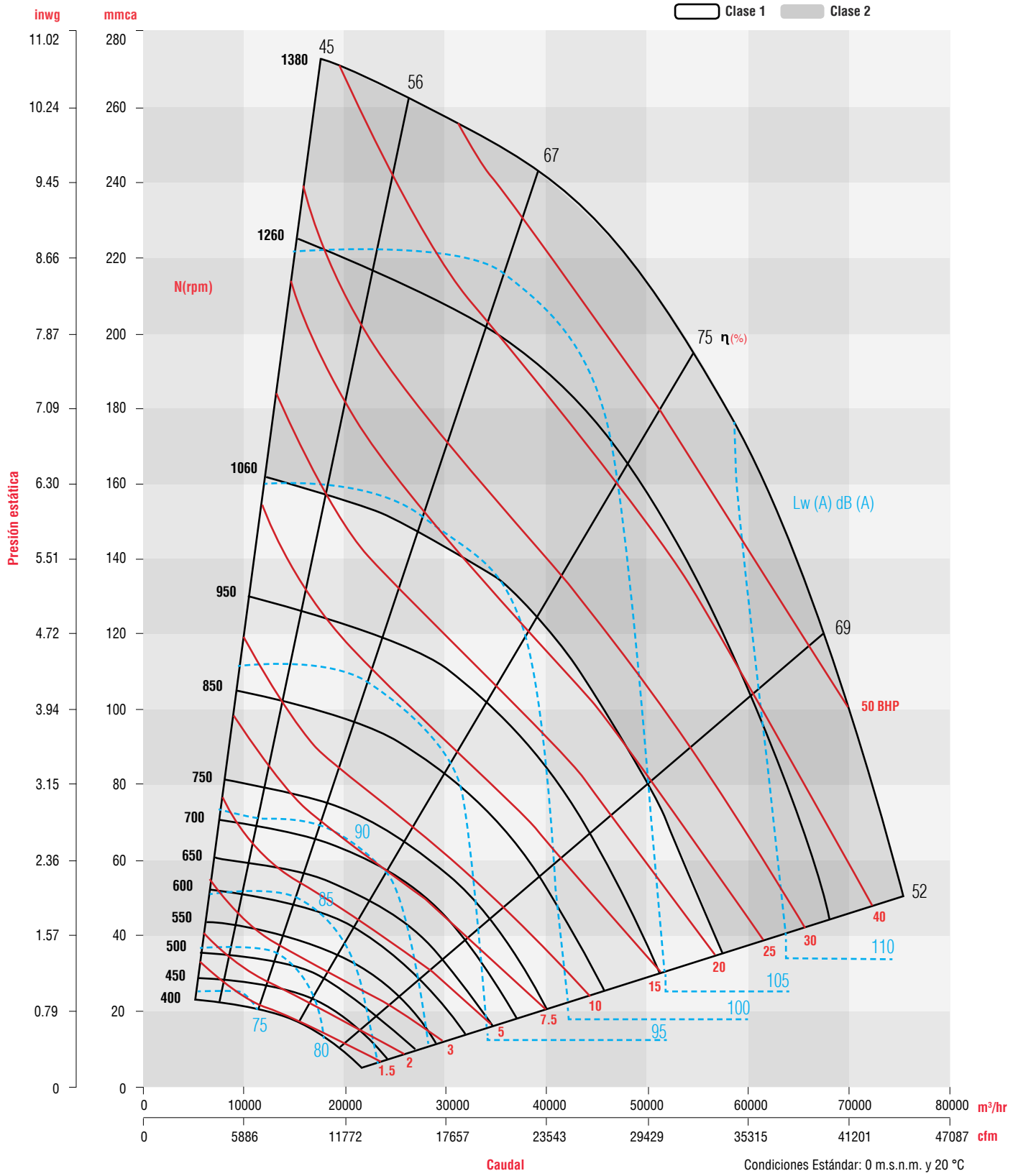
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.4 mm / 6"		158.75 mm / 6.25"		165.1 mm / 6.5"		177.8 mm / 7"		184.15 mm / 7.25"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"		247.65 mm / 9.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
10,766	650	1048	19.24	1068	20.19	1088	21.15	1127	23.1	1146	24.08	1183	26.07	1201	27.07	1237	29.09	1254	30.11	1271	31.14	1304	33.2	1320	34.24
18,291		99.2		100		100.4		101.4		101.9		102.9		103.4		104.5		104.9		105.3		106.2		106.6	
13,251	800	1061	21.91	1081	22.99	1101	24.09	1140	26.3	1159	27.42	1196	29.68	1214	30.82	1249	33.12	1267	34.28	1284	35.45	1317	37.8	1333	38.98
22,513		99.3		100.1		100.6		101.6		102		103		103.5		104.5		105		105.4		106.2		106.6	
14,907	900	1070	23.61	1090	24.77	1110	25.95	1149	28.32	1168	29.53	1205	31.95	1223	33.18	1258	35.65	1275	36.9	1292	38.15	1325	40.68	1342	41.96
25,327		99.7		100.4		100.8		101.7		102.2		103.1		103.5		104.5		105		105.4		106.3		106.7	
18,220	1100	1093	27	1113	28.3	1132	29.61	1170	32.27	1188	33.61	1224	36.34	1242	37.71	1276	40.5	1293	41.9	1310	43.32	1343	46.17	1359	47.61
30,956		100.4		100.9		101.3		102.1		102.5		103.4		103.7		104.6		105.1		105.5		106.3		106.7	
21,533	1300	1125	30.6	1143	32	1161	33.43	1197	36.32	1215	37.78	1249	40.75	1266	42.25	1300	45.3	1316	46.83	1333	48.38	1365	51.51		
36,585		101.2		101.7		102.1		102.9		103.1		103.9		104.3		105.1		105.5		105.9		106.7			
24,017	1450	1155	33.58	1172	35.06	1189	36.55	1224	39.58	1240	41.12	1273	44.25	1290	45.83	1322	49.04	1338	50.66	1354	52.3				
40,805		103.1		103.4		103.6		104.1		104.3		104.8		104.9		105.7		106		106.3					
26,502	1600	1190	36.89	1206	38.43	1222	39.98	1255	43.15	1271	44.76	1302	48.02	1318	49.67	1349	53.03	1364	54.72	1379	56.43				
45,027		103.9		104.2		104.4		104.7		105		105.6		105.9		106.5		106.8		107.1					
29,815	1800	1243	41.89	1259	43.51	1274	45.15	1303	48.48	1318	50.17	1348	53.6	1362	55.34										
50,656		106.9		107.1		107.2		107.5		107.6		107.9		108.1											
32,299	1950	1288	46.14	1303	47.82	1317	49.52	1345	52.97	1359	54.72														
54,876		107.9		108.1		108.3		108.5		108.5															
34,784	2100	1337	50.85	1350	52.59	1363	54.35																		
59,098		109.7		109.9		110																			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 1000



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 1120

BNC P-T 1120

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	25.4 mm / 1"		31.75 mm / 1.25"		44.45 mm / 1.75"		57.15 mm / 2.25"		69.85 mm / 2.75"		82.55 mm / 3.25"		95.25 mm / 3.75"		101.6 mm / 4"		107.95 mm / 4.25"		120.65 mm / 4.75"		146.05 mm / 5.75"		158.75 mm / 6.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
9,350	450			439	2.96	511	4.39	574	5.91	631	7.52	684	9.18	733	10.9	756	11.78	779	12.67	822	14.47	903	18.2	941	20.12
15,886				81.3		82.8		86.6		89.5		91.6		93.7		94.8		95.4		96.8		99.3		100.3	
12,467	600	424	2.89	461	3.66	528	5.32	588	7.11	644	8.99	695	10.95	742	12.98	765	14.02	787	15.07	830	17.21	909	21.64	947	23.91
21,181		80.8		82.2		85		87.6		90		92		93.8		94.9		95.5		96.7		99.1		100.2	
16,622	800	471	3.94	502	4.83	562	6.74	617	8.8	669	10.98	717	13.27	763	15.64	784	16.85	806	18.09	847	20.6	924	25.81	960	28.5
28,241		86.9		87.6		88.8		90		90.9		91.9		92.9		95.4		95.9		97.1		99.5		100.5	
20,778	1000	532	5.42	557	6.4	608	8.52	657	10.81	704	13.23	748	15.78	791	18.44	812	19.8	832	21.18	871	24.01	945	29.88	981	32.91
35,302		90.1		90.2		91.2		92.5		93.7		95		96		96.5		96.9		98		99.9		100.9	
24,933	1200	600	7.41	622	8.5	665	10.82	707	13.31	748	15.95	789	18.73	828	21.62	847	23.11	866	24.62	903	27.71	974	34.15	1007	37.48
42,361		94.9		95		95.1		95.8		96.5		97.2		97.9		98.3		98.7		99.5		101		101.8	
29,089	1400	674	10.02	692	11.22	729	13.76	766	16.45	802	19.29	838	22.27	874	25.38	891	26.97	909	28.6	943	31.92	1009	38.85	1040	42.44
49,422		99.7		99.8		99.9		100		100.1		100.3		100.5		101.2		101.5		101.9		102.9		103.5	
32,205	1550	732	12.43	748	13.72	781	16.42	814	19.28	847	22.27	880	25.4	913	28.66	929	30.34	945	32.04	977	35.52	1039	42.78	1069	46.54
54,716		101.5		101.6		101.9		102		102.1		102.4		102.8		102.9		103		103.4		104.2		104.4	
36,361	1750	811	16.34	825	17.75	854	20.69	883	23.76	912	26.97	941	30.3	971	33.76	985	35.54	1000	37.34	1029	41.02	1086	48.7	1114	52.68
61,777		104		104.3		104.6		104.7		104.9		105.2		105.5		105.6		105.7		105.9		106.2		106.3	
40,516	1950	892	21.11	904	22.65	930	25.83	955	29.14	981	32.57	1008	36.12	1034	39.78	1047	41.66	1060	43.56	1087	47.45	1139	55.53	1165	59.72
68,837		106.4		106.5		106.9		107.3		107.6		107.8		107.9		108		108.1		108.2		108.4		108.6	
44,672	2150	973	26.86	985	28.53	1008	31.96	1031	35.5	1054	39.16	1078	42.94	1101	46.82	1113	48.8	1125	50.81	1149	54.9	1197	63.39	1221	67.77
75,898		108.8		109.1		109.5		109.9		110.1		110.4		110.6		110.7		110.8		111.0		111.4		111.6	

BNC P-T 1120

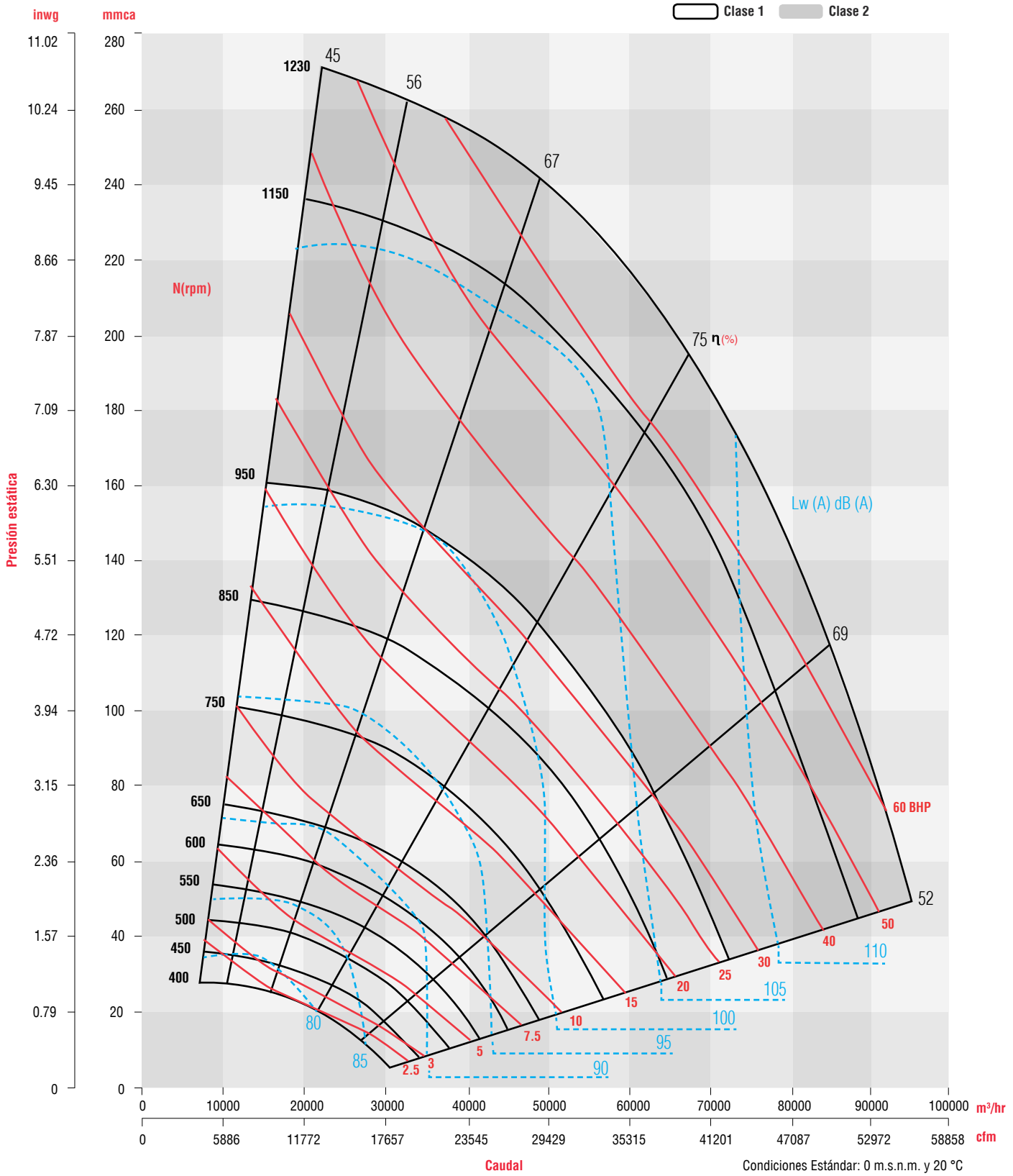
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	158.75 mm / 6.25"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		184.15 mm / 7.25"		190.5 mm / 7.5"		203.2 mm / 8"		209.55 mm / 8.25"		215.9 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		234.95 mm / 9.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
11,428	550	944	22.69	963	23.79	981	24.89	998	26	1016	27.12	1033	28.24	1066	30.52	1082	31.66	1098	32.82	1114	33.98	1130	35.15	1145	36.32
19,416		100.3		100.7		101.2		101.6		102.1		102.6		104.5		104		104.5		104.9		105.3		105.6	
15,583	750	956	27.38	974	28.69	992	30.01	1009	31.34	1026	32.69	1042	34.04	1075	36.77	1091	38.15	1107	39.54	1122	40.94	1138	42.34	1153	43.76
26,476		100.4		100.7		101.3		101.6		102.1		102.6		104.5		104		104.5		104.9		105.3		105.7	
18,700	900	970	30.71	987	32.16	1004	33.62	1021	35.1	1038	36.59	1054	38.09	1086	41.12	1102	42.65	1117	44.2	1133	45.75	1148	47.31	1162	48.88
31,771		100.6		101		101.6		101.8		102.2		102.8		104.7		104.1		104.7		105		105.5		105.8	
22,855	1100	993	35.16	1010	36.78	1026	38.41	1043	40.05	1059	41.72	1075	43.39	1106	46.77	1121	48.49	1136	50.21	1151	51.95	1166	53.69	1180	55.45
38,831		101.3		101.6		102.1		102.5		102.9		103.5		105.1		104.5		105.1		105.4		105.8		106.2	
25,972	1250	1015	38.67	1031	40.4	1047	42.14	1063	43.9	1079	45.67	1094	47.46	1124	51.08	1139	52.91	1154	54.76	1168	56.61	1183	58.48	1197	60.37
44,126		102.2		102.5		102.9		103.1		103.5		104.6		105.5		104.9		105.4		105.7		106.1		106.5	
30,127	1450	1050	43.76	1065	45.62	1080	47.49	1095	49.38	1110	51.29	1125	53.21	1154	57.12	1168	59.09	1182	61.08	1196	63.08	1210	65.1	1224	67.13
51,186		103.4		103.4		103.7		103.7		104.2		104.6		106.1		105.4		105.9		106.2		106.6		107	
33,244	1600	1080	48	1095	49.94	1109	51.9	1124	53.89	1138	55.89	1152	57.9	1180	61.99	1194	64.06	1207	66.15	1221	68.26				
56,482		104.5		104.4		104.5		104.6		104.9		105.2		106.7		106		106.5		107					
36,361	1750	1114	52.68	1128	54.71	1142	56.75	1155	58.82	1169	60.9	1183	63	1209	67.27	1222	69.43								
61,777		106.3		106.3		106.5		106.6		106.8		107.1		107.8		108.6									
40,516	1950	1165	59.72	1178	61.84	1190	63.99	1203	66.16	1216	68.35	1228	70.56												
68,837		108.5		108.5		105.6		108.6		108.8		108.9													
43,633	2100	1206	65.66	1218	67.86	1230	70.09																		
74,132		110.2		110.3		110.4																			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 1120



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 1250

BNC P-T 1250

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	25.4 mm / 1"		31.75 mm / 1.25"		44.45 mm / 1.75"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		82.55 mm / 3.25"		95.25 mm / 3.75"		101.600 mm /4"		107.95 mm /4.25"		120.65 mm /4.75"		130.175 mm / 5.125"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
9,058	350					451	4.72	481	5.52	535	7.18	559	8.03	605	9.79	648	11.62	668	12.55	688	13.5	725	15.44	752	16.93
15,390						84.7		85.3		88.3		89.8		92.1		94.7		95.4		95.9		97.3		98.2	
15,529	600			411	4.67	472	6.81	500	7.93	553	10.26	577	11.46	624	13.92	667	16.45	687	17.73	707	19.03	745	21.67	773	23.69
26,384				84.1		85.5		86.8		89.1		90.3		92.4		94.8		95.5		96.1		97.3		98.2	
20,705	800	421	4.95	448	6.09	501	8.55	526	9.86	574	12.6	597	14.03	641	16.96	683	19.99	703	21.53	722	23.1	760	26.28	787	28.7
35,178		86.7		87.5		88.8		89.6		91.2		92		93.7		95.4		95.9		96.4		97.6		98.5	
27,175	1050	491	7.29	512	8.57	555	11.35	576	12.83	617	15.94	637	17.57	675	20.94	713	24.45	731	26.25	749	28.08	784	31.81	810	34.67
46,170		92.7		93.04		93.9		94.3		94.6		95		95.9		97.1		97.6		97.9		99		99.8	
33,645	1300	569	10.66	587	12.11	623	15.2	640	16.83	675	20.25	692	22.03	725	25.74	758	29.6	774	31.6	790	33.62	822	37.77	845	40.96
57,163		97.6		97.9		98.3		98.4		98.8		99.2		99.7		100.1		100.3		100.6		101.3		102	
40,115	1550	653	15.3	669	16.92	699	20.34	714	22.12	743	25.85	758	27.79	787	31.79	816	35.97	830	38.12	844	40.31	872	44.8	893	48.25
68,155		101.9		102		102.4		102.5		102.6		102.8		103.2		103.5		103.7		103.9		104.2		104.4	
46,586	1800	741	21.44	754	23.24	780	27	793	28.95	819	33	831	35.09	857	39.41	882	43.89	895	46.2	907	48.53	932	53.33	950	57.01
79,150		104.6		104.8		105.1		105.3		105.6		105.7		106.1		106.3		106.5		106.6		106.9		107.1	
51,762	2000	812	27.58	824	29.53	847	33.58	859	35.67	882	39.99	894	42.21	917	46.78	940	51.51	952	53.94	963	56.4	986	61.44	1003	65.3
87,944		107.0		107.1		107.4		107.5		107.8		107.9		108.2		108.4		108.6		108.7		108.9		109.1	
56,938	2200	884	34.94	895	37.04	916	41.39	927	43.62	948	48.22	959	50.58	980	55.42	1001	60.41	1012	62.96	1022	65.55	1043	70.83	1059	74.88
96,738		109.4		109.5		109.7		109.9		110.1		110.2		110.4		110.6		110.7		110.8		111.0		111.2	
64,702	2500	993	48.53	1003	50.88	1022	55.68	1031	58.14	1050	63.17	1060	65.74	1078	70.99	1097	76.38								
109,929		112.8		112.9		113.1		113.2		113.4		113.5		113.7		113.8									

BNC P-T 1250

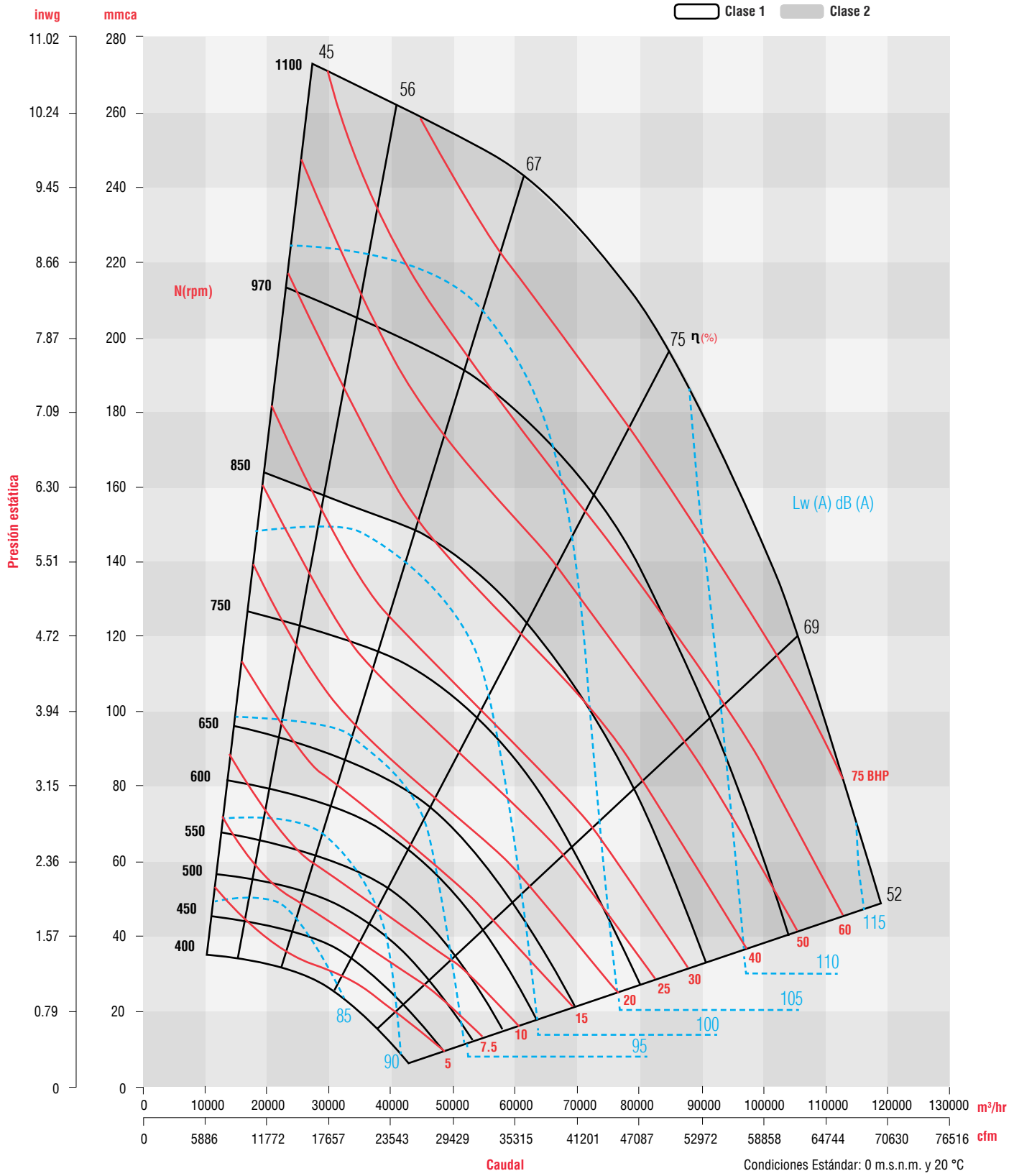
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	127 mm / 5"		139.7 mm / 5.5"		152.4 mm / 6"		158.75 mm / 6.25"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		209.55 mm / 8.25"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
14,234	550	760	21.73	795	24.31	829	26.93	845	28.26	876	30.95	892	32.31	921	35.07	936	36.46	964	39.27	991	42.13	1005	43.57	1031	46.48
24,184		101.7		102.1		102.6		102.8		103.1		103.3		103.6		103.8		104.1		104.9		105.0		105.3	
18,117	700	771	25.5	806	28.49	839	31.54	856	33.08	888	36.2	903	37.77	933	40.95	947	42.55	976	45.79	1004	49.07	1017	50.72	1043	54.05
30,781		101.8		102.3		102.7		102.9		103.2		103.4		103.7		103.9		104.2		105		105.1		105.4	
23,293	900	786	30.22	821	33.75	854	37.33	870	39.14	901	42.8	917	44.65	947	48.39	961	50.27	990	54.07	1018	57.91	1031	59.85	1058	63.74
39,575		102.1		102.5		102.9		103.1		103.4		103.6		104.0		104.1		104.4		104.7		104.8		105.1	
25,881	1000	796	32.54	830	36.3	862	40.12	878	42.06	909	45.97	924	47.95	954	51.95	969	53.97	997	58.03	1025	62.14	1038	64.22	1065	68.39
43,972		102.2		102.6		103.0		103.2		103.6		103.7		104.1		104.2		104.5		104.8		104.9		105.2	
31,057	1200	821	37.33	853	41.48	884	45.73	899	47.88	929	52.25	944	54.46	972	58.92	986	61.18	1014	65.74	1041	70.35	1054	72.68	1080	77.37
52,766		102.9		103.3		103.6		103.8		104.1		104.3		104.6		104.7		105		105.3		105.4		105.6	
36,233	1400	855	42.62	885	47.1	913	51.68	927	54.01	955	58.75	969	61.15	996	66.01	1010	68.47	1036	73.45	1062	78.5	1074	81.04	1099	86.18
61,560		103.7		104.0		104.3		104.5		104.8		104.9		105.2		105.3		105.6		105.8		106.0		106.2	
40,115	1550	886	47.09	913	51.78	940	56.58	953	59.03	980	64	993	66.52	1019	71.63	1031	74.23	1057	79.47	1081	84.8	1094	87.49		
68,155		104.3		104.6		104.9		105.0		106.3		106.5		106.7		106.8		107.1		107.3		107.5			
43,998	1700	920	52.1	945	56.98	971	61.98	983	64.53	1008	69.71	1020	72.34	1045	77.68	1057	80.39	1081	85.87						
74,753		106.2		106.4		106.7		106.8		107.1		107.2		107.5		107.6		107.8							
49,174	1900	970	59.74	994	64.86	1017	70.11	1028	72.78	1051	78.22	1063	80.98	1085	86.59	1096	89.44								
83,547		108.0		108.2		108.4		108.6		108.8		108.9		109.1		109.2									
53,056	2050	1011	66.26	1033	71.56	1054	77	1065	79.76	1087	85.38	1098	88.24												
90,142		109.5		109.7		109.9		110.0		110.2		110.3													

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 1250



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC P-T 1400

BNC P-T 1400

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	31.75 mm / 1.25"		44.45 mm / 1.75"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm /4.75"		133.35 mm /5.25"		146.05 mm /5.75"		158.75 mm / 6.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
17,856	550			415	7.82	440	9.15	488	11.93	532	14.83	572	17.82	609	20.9	645	24.04	662	25.64	694	28.87	725	32.15	755	35.48
30,337				85.4		86.6		88.9		91.1		93.1		95.2		96.6		97.5		99.1		100.3		101.2	
24,349	750			438	9.84	461	11.37	505	14.6	546	18.02	584	21.59	621	25.29	655	29.09	672	31.03	704	34.97	735	38.98	765	43.06
41,369				88.6		89.1		90.7		92.3		94.1		95.7		97.1		97.9		99.3		100.4		101.3	
30,842	950	434	9.3	474	12.45	494	14.14	532	17.69	569	21.47	605	25.44	639	29.58	671	33.87	687	36.06	718	40.54	748	45.12	777	49.8
52,401		91.7		92.4		92.6		93.5		94.6		95.8		97		98.2		98.9		100		100.7		101.6	
37,335	1150	485	12.42	520	15.9	537	17.73	570	21.58	603	25.65	634	29.94	665	34.41	695	39.06	710	41.44	739	46.32	767	51.34	794	56.47
63,432		95.9		96.6		96.9		97.4		98.1		98.6		99.25		99.8		100.2		100.9		101.6		102.4	
43,828	1350	541	16.48	571	20.31	586	22.31	615	26.47	644	30.84	672	35.42	700	40.19	727	45.14	741	47.68	767	52.88	793	58.23	819	63.73
74,464		99.1		99.6		100		100.4		100.9		101.4		101.9		102.4		102.6		103.1		103.6		104.1	
50,321	1550	600	21.6	627	25.81	640	27.99	666	32.5	691	37.19	717	42.08	741	47.14	766	52.39	778	55.07	803	60.57	826	66.22	850	72.02
85,495		102.4		102.9		103.1		103.4		103.6		103.8		104.1		104.4		104.5		104.8		104.9		105.3	
56,814	1750	662	27.94	685	32.55	697	34.93	720	39.8	743	44.84	766	50.06	788	55.44	811	60.99	822	63.83	844	69.62	866	75.56	887	81.66
96,527		105.5		105.8		105.9		106.0		106.2		106.3		106.5		106.7		106.8		106.9		107.1		107.5	
63,307	1950	724	35.64	746	40.67	756	43.24	777	48.5	798	53.91	819	59.48	839	65.21	860	71.08	870	74.08	890	80.18	910	86.43	930	92.82
107,559		107.9		108.2		108.2		108.5		108.6		108.8		109.0		109.1		109.2		109.4		109.5		109.8	
69,800	2150	788	44.84	808	50.3	817	53.08	836	58.74	855	64.54	874	70.49	893	76.57	912	82.8	921	85.96	940	92.4	958	98.97	976	105.67
118,590		110.3		110.5		110.6		110.8		111.0		111.1		111.3		111.4		111.5		111.6		111.8		111.9	
76,293	2350	853	55.7	871	61.59	880	64.58	897	70.67	915	76.87	932	83.21	949	89.67	966	96.26	975	99.6						
129,622		112.2		112.5		112.6		112.8		113.1		113.3		113.4		113.7		113.7							

BNC P-T 1400

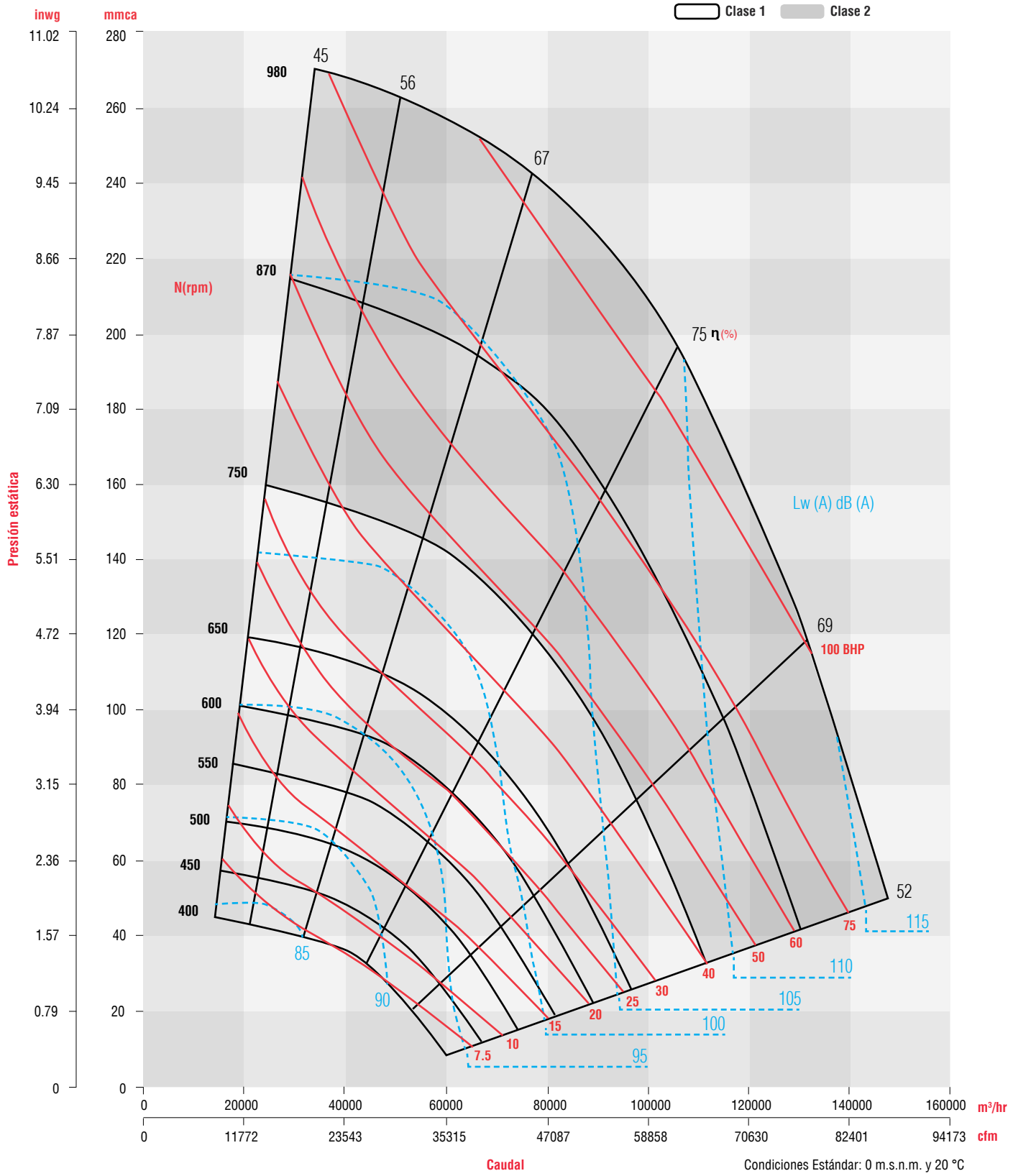
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	158.75 mm / 6.25"		171.45 mm / 6.75"		177.8 mm / 7"		184.15 mm / 7.25"		190.5 mm / 7.5"		203.2 mm / 8"		209.55 mm / 8.25"		215.9 mm / 8.5"		222.25 mm / 8.75"		234.95 mm / 9.25"		241.3 mm / 9.5"		247.65 mm / 9.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
21,102	650	760	39.42	789	43.19	802	45.1	816	47.01	829	48.94	856	52.83	868	54.78	881	56.75	893	58.73	918	62.71	929	64.72	941	66.73
35,852		101.3		102.1		102.5		102.9		103.3		104.1		104.7		105.1		105.2		105.5		105.6		105.8	
24,349	750	765	43.06	793	47.2	807	49.29	821	51.39	834	53.51	860	57.79	873	59.94	886	62.1	898	64.28	923	68.66	934	70.87	946	73.09
41,369		101.3		102.1		102.5		103.0		103.3		104.2		104.7		104.8		105.0		105.3		105.4		105.5	
29,218	900	774	48.15	802	52.78	815	55.12	829	57.47	842	59.85	868	64.64	881	67.06	893	69.49	906	71.94	930	76.87	942	79.36	953	81.86
49,641		101.5		102.3		102.7		103.1		103.5		104.3		104.8		105.5		105.6		105.9		106.0		106.2	
32,465	1000	781	51.45	808	56.35	822	58.83	835	61.33	848	63.86	874	68.96	887	71.53	899	74.13	911	76.73	935	82	947	84.65	959	87.32
55,158		101.8		102.6		102.9		103.3		103.7		104.5		105.3		105.5		105.6		105.9		106.0		106.1	
37,335	1150	794	56.47	821	61.73	834	64.39	847	67.08	860	69.8	885	75.29	897	78.07	909	80.87	921	83.69	945	89.39	956	92.26	968	95.16
63,432		102.4		103.1		103.5		103.8		104.1		104.9		105.1		105.2		105.4		105.7		105.8		106.0	
42,204	1300	812	61.83	837	67.37	850	70.19	862	73.04	875	75.91	899	81.73	911	84.69	922	87.66	934	90.66	957	96.72	968	99.79	979	102.87
71,705		103.4		103.9		104.2		104.6		104.9		106.6		106.8		106.9		107.0		107.3		107.4		107.5	
45,451	1400	826	65.69	850	71.4	863	74.31	874	77.24	886	80.21	910	86.23	921	89.28	933	92.35	944	95.45	967	101.73	978	104.9		
77,221		103.9		104.5		104.8		105.2		105.4		105.9		106.3		106.5		106.8		107.4		107.6			
50,321	1550	850	72.02	873	77.97	884	80.99	896	84.05	907	87.14	929	93.41	940	96.59	951	99.81	962	103.04						
85,495		105.3		105.8		105.9		106.2		106.4		106.9		107.2		107.4		107.6							
53,567	1650	868	76.66	890	82.75	901	85.85	912	88.98	923	92.15	944	98.58	955	101.84	966	105.13	976	108.45						
91,010		107.2		107.5		107.7		107.8		107.9		108.2		108.4		108.5		108.7							
58,437	1800	897	84.3	918	90.61	929	93.82	939	97.06	949	100.34	970	106.99	980	110.37										
99,284		107.9		108.3		108.4		108.6		108.7		109.0		109.2											

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC P-T 1400



Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características BNC Q-T

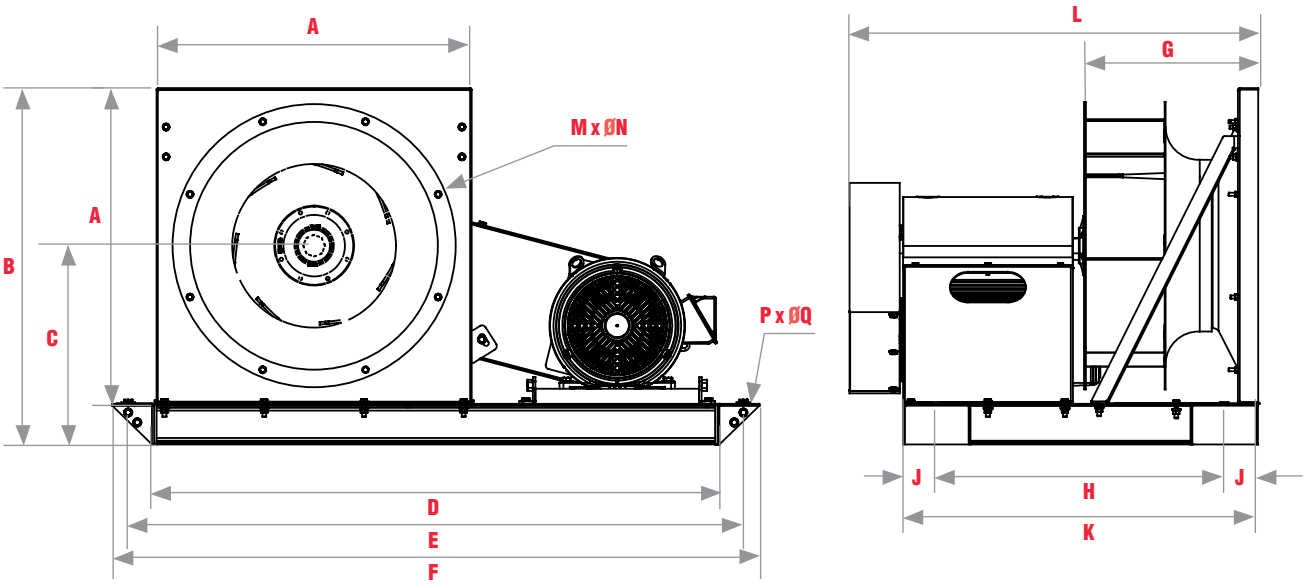
Clase	Transmisión	Modelos	Prestaciones de caudal
I	Poleas-bandas	BNC Q-T 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250 y 1400.	680 m³/hr (400 CFM) hasta 140,000m³/hr (82,401 CFM)
II			1,500 m³/hr (883 CFM) hasta 183,500 m³/hr (108,005 CFM)

Equipos con transmisión poleas-bandas

EQUIPOS CON TRANSMISIÓN POLEAS-BANDAS BNC Q-T

Modelo	Diámetro del eje lado polea	Máxima potencia de consumo (HP)	HP	Armazón máximo de motor	RPM máximas
BNC Q-T I 315	1	4.0	5	184T	3700
BNC Q-T II 315	1 3/8	8.7	10	215T	4800
BNC Q-T I 355	1	5.4	7.5	213T	3370
BNC Q-T II 355	1 3/8	11.5	15	254T	4370
BNC Q-T I 400	1	6.7	7.5	213T	2900
BNC Q-T II 400	1 3/8	14.7	15	254T	3750
BNC Q-T I 450	1 1/2	8.2	10	215T	2600
BNC Q-T II 450	1 5/8	18.2	20	256T	3400
BNC Q-T I 500	1 1/2	10.2	15	254T	2350
BNC Q-T II 500	1 5/8	22.4	25	284T	3050
BNC Q-T I 560	1 1/2	12.1	15	254T	2050
BNC Q-T II 560	1 5/8	27.5	30	286T	2700
BNC Q-T I 630	1 1/2	14.7	15	254T	1800
BNC Q-T II 630	1 5/8	32.2	40	324T	2350
BNC Q-T I 710	1 3/4	18.5	20	256T	1600
BNC Q-T II 710	2	41.8	50	326T	2100
BNC Q-T I 800	1 3/4	25.1	30	286T	1450
BNC Q-T II 800	2	52.0	60	364T	1850
BNC Q-T I 900	2 3/16	29.8	30	286T	1250
BNC Q-T II 900	2 1/2	62.3	75	365T	1600
BNC Q-T I 1000	2 3/16	36.2	40	324T	1120
BNC Q-T II 1000	2 1/2	79.1	100	404T	1450
BNC Q-T I 1120	2 1/4	45.6	50	326T	1000
BNC Q-T II 1120	2 1/2	99.9	100	404T	1300
BNC Q-T I 1250	2 3/4	56.3	60	364T	890
BNC Q-T II 1250	2 3/4	126.0	150	444T	1170
BNC Q-T I 1400	3	71.0	75	365T	800
BNC Q-T II 1400	3	151.5	200	444T	1030

Dimensiones BNC Q-T



Dimensiones nominales en **milímetros**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BNC Q-T 315	490	570	325	900	1020	1140	280	415	90	595	715	8	Ø 6.3	4	Ø 12.7
BNC Q-T 355	530	610	345	980	1100	1220	303	456	90	636	756	8	Ø 6.3	4	Ø 12.7
BNC Q-T 400	580	660	380	1100	1220	1340	338	493	90	673	793	8	Ø 6.3	4	Ø 12.7
BNC Q-T 450	630	720	405	1150	1270	1390	394	642	90	822	942	8	Ø 6.3	4	Ø 12.7
BNC Q-T 500	705	790	440	1250	1370	1490	414	664	90	844	964	8	Ø 6.3	4	Ø 12.7
BNC Q-T 560	790	880	485	1350	1470	1590	452	704	90	926	1004	8	Ø 6.3	4	Ø 12.7
BNC Q-T 630	890	990	545	1450	1570	1690	496	746	90	950	1046	8	Ø 6.3	4	Ø 12.7
BNC Q-T 710	1000	1100	600	1650	1770	1890	550	940	90	1121	1240	8	Ø 9.5	4	Ø 12.7
BNC Q-T 800	1130	1230	665	1800	1920	2040	607	997	90	1177	1297	12	Ø 9.5	4	Ø 12.7
BNC Q-T 900	1240	1340	718	2040	2160	2280	665	1060	90	1241	1360	12	Ø 12.7	4	Ø 12.7
BNC Q-T 1000	1390	1490	795	2190	2310	2430	755	1160	90	1340	1460	12	Ø 12.7	4	Ø 12.7
BNC Q-T 1120	1550	1675	900	2350	2470	2590	851	1260	90	1440	1560	14	Ø 12.7	4	Ø 14.3
BNC Q-T 1250	1722	1847	986	2600	2720	2840	921	1446	90	1626	1746	14	Ø 12.7	4	Ø 14.3
BNC Q-T 1400	1928	2078	1114	2800	2920	3040	1006	1566	90	1746	1866	14	Ø 12.7	4	Ø 14.3

Dimensiones nominales en **pulgadas**

Modelo	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BNC Q-T 315	19 5/16	22 1/2	12 3/4	35 1/2	40 3/16	44 7/8	11 1/6	16 5/16	3 1/2	23 1/2	28 1/4	8	Ø 1/4	4	Ø 1/2
BNC Q-T 355	20 7/8	24 1/8	13 1/2	38 1/2	43 5/16	48	12	18	3 1/2	25	28 3/4	8	Ø 1/4	4	Ø 1/2
BNC Q-T 400	22 7/8	26	14 1/2	43 5/16	48 1/16	52 3/4	13 5/16	19 1/2	3 1/2	26 1/2	31 1/4	8	Ø 1/4	4	Ø 1/2
BNC Q-T 450	24 7/8	28 1/2	16	45 1/4	50	54 3/4	15 1/2	25 1/4	3 1/2	32 3/8	37	8	Ø 1/4	4	Ø 1/2
BNC Q-T 500	27 3/4	31 1/16	17 5/16	49 1/4	53 15/16	58 5/8	16 3/8	26 1/4	3 1/2	33 1/4	38	8	Ø 1/4	4	Ø 1/2
BNC Q-T 560	30 7/8	34 7/8	19	53 1/8	57 7/8	62 5/8	17 7/8	27 3/4	3 1/2	34 7/8	39 1/2	8	Ø 1/4	4	Ø 1/2
BNC Q-T 630	35 1/16	39	21 1/2	57 1/16	61 13/16	66 1/2	19 1/2	29 3/8	3 1/2	36 1/2	41 1/8	8	Ø 1/4	4	Ø 1/2
BNC Q-T 710	39 3/8	43 1/2	23 5/8	65	69 11/16	74 1/2	21 3/4	37	3 1/2	44 1/8	48 7/8	8	Ø 3/8	4	Ø 1/2
BNC Q-T 800	44 1/2	48 5/8	26 1/4	70 7/8	75 9/16	80 5/16	24	39 1/4	3 1/2	46 3/8	51 1/16	12	Ø 3/8	4	Ø 1/2
BNC Q-T 900	48 5/8	52 3/4	28 1/4	80 5/16	85 1/16	89 3/4	26 1/4	41 3/4	3 1/2	48 7/8	53 1/2	12	Ø 1/2	4	Ø 1/2
BNC Q-T 1000	55 1/8	59 1/2	32 1/2	86 1/4	90 15/16	95 5/8	29 1/2	45 3/4	3 1/2	52 3/4	57 1/2	12	Ø 1/2	4	Ø 1/2
BNC Q-T 1120	61 1/16	66	35 1/2	92 1/2	97 1/4	102	33 1/2	49 5/8	3 1/2	56 5/8	61 1/2	14	Ø 1/2	4	Ø 9/16
BNC Q-T 1250	67 3/4	72 3/4	38 7/8	102 3/8	107 1/16	111 7/8	36 1/4	57	3 1/2	64	68 3/4	14	Ø 1/2	4	Ø 9/16
BNC Q-T 1400	75 7/8	81 7/8	43 7/8	110 1/4	114 15/16	119 5/8	39 5/8	61 5/8	3 1/2	68 3/4	73 1/2	14	Ø 1/2	4	Ø 9/16

Características técnicas BNC Q-T 315

BNC Q-T 315

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		146.05 mm / 5.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
904	550			1477	0.24	1759	0.39	2006	0.56	2226	0.74	2426	0.92	2609	1.11	2780	1.3	2940	1.5	3090	1.71	3234	1.91	3303	2.02
1,536				78.4		80.1		81.45		84.79		87.14		89.28		90.9		92.4		94		95.41		95.84	
1,315	800			1640	0.34	1879	0.51	2100	0.7	2305	0.91	2496	1.13	2675	1.37	2843	1.61	3002	1.86	3154	2.11	3298	2.38	3368	2.51
2,234				79.9		81.3		82.4		85.14		87.42		89.57		91.2		92.7		94.1		95.47		95.95	
1,808	1100	1713	0.35	1919	0.52	2111	0.72	2294	0.93	2470	1.16	2638	1.41	2799	1.67	2954	1.95	3103	2.24	3247	2.53	3385	2.84	3452	3
3,072		79.4		80.5		82.17		84.2		85.81		88.42		90.31		91.73		93.12		94.68		95.82		96.3	
2,137	1300	1952	0.5	2132	0.7	2302	0.91	2465	1.14	2622	1.39	2774	1.65	2921	1.92	3064	2.21	3203	2.52	3338	2.83	3469	3.16	3533	3.33
3,631		82.77		83.68		85.21		86.2		87.58		89.16		90.93		92.18		93.64		95.07		96.11		96.59	
2,630	1600	2324	0.81	2476	1.04	2620	1.29	2759	1.55	2894	1.82	3025	2.11	3154	2.4	3280	2.72	3403	3.04	3523	3.38	3642	3.73	3700	3.9
4,468		87.82		88.69		89.78		90.33		91.12		92.03		92.89		93.75		94.78		95.81		96.84		97.31	
3,123	1900	2704	1.24	2836	1.52	2961	1.8	3083	2.09	3202	2.39	3317	2.71	3431	3.03	3542	3.37	3651	3.71	3759	4.07	3865	4.44	3918	4.63
5,306		91.6		92.33		93		93.66		94.33		95.12		95.62		96.09		96.62		97.39		98.07		98.38	
3,451	2100	2961	1.6	3081	1.91	3198	2.22	3310	2.53	3419	2.86	3527	3.19	3632	3.54	3735	3.89	3837	4.26	3937	4.63	4036	5.02	4085	5.21
5,863		94.1		94.65		95.14		95.69		96.21		96.79		97.25		97.75		98.21		98.77		99.4		99.71	
3,944	2400	3351	2.29	3458	2.64	3562	2.99	3663	3.34	3761	3.7	3858	4.07	3953	4.45	4046	4.83	4137	5.22	4228	5.63	4318	6.04	4362	6.25
6,701		97.83		98.06		98.48		98.71		99.05		99.6		100		100.32		100.72		101.12		101.47		101.66	
4,438	2700	3744	3.16	3841	3.55	3935	3.94	4026	4.33	4116	4.73	4204	5.14	4290	5.55	4375	5.97	4459	6.39	4541	6.83	4623	7.27	4664	7.49
7,540		100.85		101.07		101.19		101.42		101.66		101.97		102.38		102.6		102.87		103.16		103.5		103.62	
4,931	3000	4139	4.23	4227	4.66	4313	5.1	4397	5.53	4478	5.97	4559	6.42	4638	6.86	4717	7.32	4794	7.78	4870	8.24	4946	8.72	4983	8.96
8,378		103.53		103.57		103.81		103.92		104.16		104.41		104.65		104.89		105.18		105.37		105.55		105.64	

BNC Q-T 315

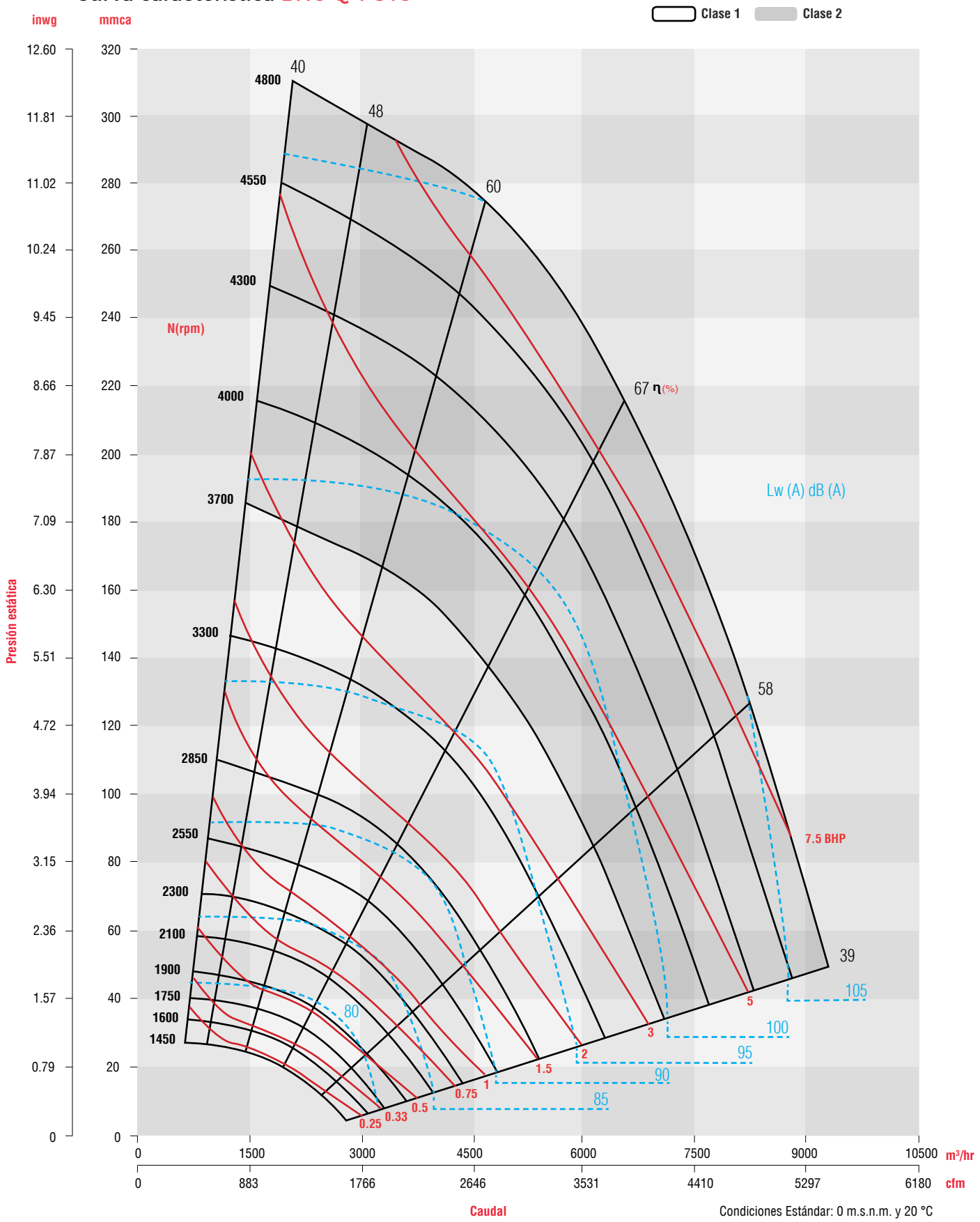
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.4 mm / 6"		165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		254 mm / 10"		260.35 mm / 10.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,315	800	3436	2.64	3568	2.91	3632	3.05	3695	3.19	3818	3.47	3878	3.61	3937	3.75	4052	4.03	4163	4.32	4271	4.61	4377	4.91	4428	5.06
2,234		96.52		97.56		98.05		98.54		99.65		100.01		100.44		101.1		101.75		102.46		103.09		103.39	
1,561	950	3474	2.91	3605	3.2	3669	3.36	3732	3.51	3855	3.82	3915	3.97	3974	4.13	4089	4.45	4201	4.77	4309	5.09	4415	5.42	4467	5.59
2,652		96.64		97.67		98.15		98.63		99.65		100.13		100.49		101.16		101.81		102.52		103.14		103.45	
1,808	1100	3519	3.15	3648	3.48	3711	3.64	3773	3.81	3894	4.14	3954	4.31	4012	4.48	4126	4.83	4238	5.18	4346	5.53	4452	5.89	4504	6.07
3,072		96.78		97.80		98.28		98.76		99.79		100.23		100.59		101.25		101.89		102.59		103.21		103.57	
2,054	1250	3574	3.41	3700	3.75	3761	3.92	3822	4.1	3941	4.45	3999	4.63	4056	4.81	4169	5.18	4279	5.55	4386	5.93	4491	6.32	4542	6.51
3,490		97.01		98.01		98.49		98.97		99.93		100.32		100.69		101.36		102		102.7		103.33		103.65	
2,301	1400	3644	3.68	3765	4.03	3824	4.21	3882	4.4	3998	4.77	4054	4.96	4110	5.15	4220	5.53	4328	5.93	4433	6.33	4536	6.73	4587	6.94
3,909		97.22		98.21		98.75		99.17		100.14		100.47		100.84		101.48		102.11		102.84		103.45		103.77	
2,547	1550	3727	3.98	3842	4.34	3899	4.53	3955	4.72	4066	5.1	4121	5.3	4175	5.5	4281	5.9	4386	6.31	4488	6.73	4589	7.15	4639	7.36
4,327		97.60		98.52		99.08		99.51		100.3		100.67		101		101.67		102.29		103.04		103.66		103.94	
2,794	1700	3823	4.31	3933	4.69	3987	4.88	4041	5.08	4147	5.47	4200	5.68	4252	5.88	4354	6.29	4455	6.72	4555	7.15	4652	7.59	4701	7.81
4,747		98.03		98.97		99.42		99.92		100.54		100.89		101.23		101.88		102.5		103.21		103.82		104.16	
3,041	1850	3931	4.69	4036	5.08	4087	5.27	4139	5.47	4240	5.88	4290	6.09	4340	6.3	4439	6.72	4536	7.16	4632	7.6	4726	8.05	4773	8.28
5,167		98.71		99.46		100		100.31		100.94		101.26		101.58		102.15		102.77		103.41		104.05		104.38	
3,287	2000	4049	5.11	4149	5.5	4198	5.71	4247	5.91	4344	6.33	4392	6.54	4440	6.76	4534	7.19	4627	7.64	4719	8.09	4811	8.55	4856	8.79
5,585		99.47		100.15		100.5		100.81		101.44		101.75		102.05		102.61		103.11		103.71		104.32		104.62	
3,534	2150	4177	5.57	4272	5.98	4319	6.19	4366	6.4	4458	6.83	4504	7.05	4550	7.27	4640	7.71	4729	8.17	4818	8.63	4905	9.1	4949	9.35
6,004		100.27		100.79		101.12		101.43		102		102.19		102.53		103.07		103.6		104.12		104.6		104.9	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 315



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 355

BNC Q-T 355

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	19.05 mm / 0.75"		25.4 mm / 1"		38.1 / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		146.05 mm / 5.75"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,148	550	1173	0.22	1312	0.3	1559	0.48	1773	0.68	1965	0.89	2141	1.12	2303	1.35	2454	1.6	2596	1.84	2732	2.1	2861	2.36	2923	2.5
1,950		70.9		72.08		76.84		80.38		83.07		85.78		88.12		90.46		92.2		93.5		95.5		96.07	
1,670	800	1347	0.34	1459	0.43	1671	0.64	1866	0.87	2045	1.12	2212	1.39	2368	1.67	2514	1.96	2653	2.26	2785	2.57	2911	2.89	2972	3.05
2,837		73.35		76.66		80		82.39		85		86.77		88.9		90.93		92.61		94.28		95.69		96.18	
2,296	1100	1632	0.57	1715	0.67	1879	0.91	2041	1.17	2196	1.45	2345	1.75	2488	2.07	2624	2.4	2755	2.75	2880	3.11	3001	3.47	3060	3.66
3,901		81.66		82.36		84.5		86.15		87.85		89.33		90.81		92.43		93.9		95.24		96.19		96.64	
2,714	1300	1847	0.79	1916	0.91	2055	1.17	2195	1.45	2332	1.75	2467	2.07	2598	2.41	2725	2.76	2848	3.13	2967	3.51	3082	3.9	3138	4.1
4,611		85.45		85.9		87.39		88.75		90.16		91.09		92.42		93.78		95.19		96.16		97		97.38	
3,131	1500	2072	1.08	2131	1.21	2251	1.5	2372	1.8	2493	2.12	2613	2.46	2732	2.81	2848	3.18	2962	3.57	3073	3.97	3181	4.38	3235	4.6
5,320		88.63		89.09		90.38		91.29		92.32		93.22		94.39		95.35		96.27		97.21		98.03		98.44	
3,757	1800	2423	1.66	2471	1.82	2569	2.14	2669	2.47	2769	2.83	2870	3.19	2971	3.58	3072	3.98	3171	4.39	3270	4.82	3367	5.26	3416	5.49
6,383		93.47		93.69		94.6		95.41		95.97		96.62		97.23		97.94		98.69		99.34		100		100.29	
4,175	2000	2662	2.17	2705	2.33	2792	2.68	2881	3.04	2971	3.42	3062	3.81	3153	4.21	3244	4.63	3334	5.07	3425	5.52	3514	5.98	3559	6.21
7,093		96.45		96.56		96.91		97.42		97.91		98.61		99.18		99.86		100.33		100.86		101.42		101.7	
4,801	2300	3025	3.11	3062	3.3	3137	3.69	3213	4.09	3291	4.5	3368	4.93	3447	5.37	3526	5.82	3605	6.29	3684	6.76	3763	7.25	3802	7.5
8,157		100.07		100.12		100.25		100.51		100.87		101.34		101.9		102.32		102.72		103.26		103.72		103.95	
5,219	2500	3270	3.88	3303	4.09	3372	4.5	3442	4.93	3512	5.37	3583	5.83	3655	6.29	3727	6.77	3800	7.25	3873	7.75	3945	8.26	3981	8.52
8,867		101.92		102.05		102.17		102.3		102.75		103.17		103.57		103.95		104.43		104.88		105.21		105.42	
5,845	2800	3639	5.28	3669	5.51	3730	5.97	3791	6.44	3854	6.92	3916	7.41	3980	7.91	4044	8.43	4108	8.95	4172	9.48	4237	10.03	4269	10.31
9,931		104.92		104.92		105.05		105.27		105.52		105.87		106.21		106.62		106.93		107.33		107.65		107.87	

BNC Q-T 355

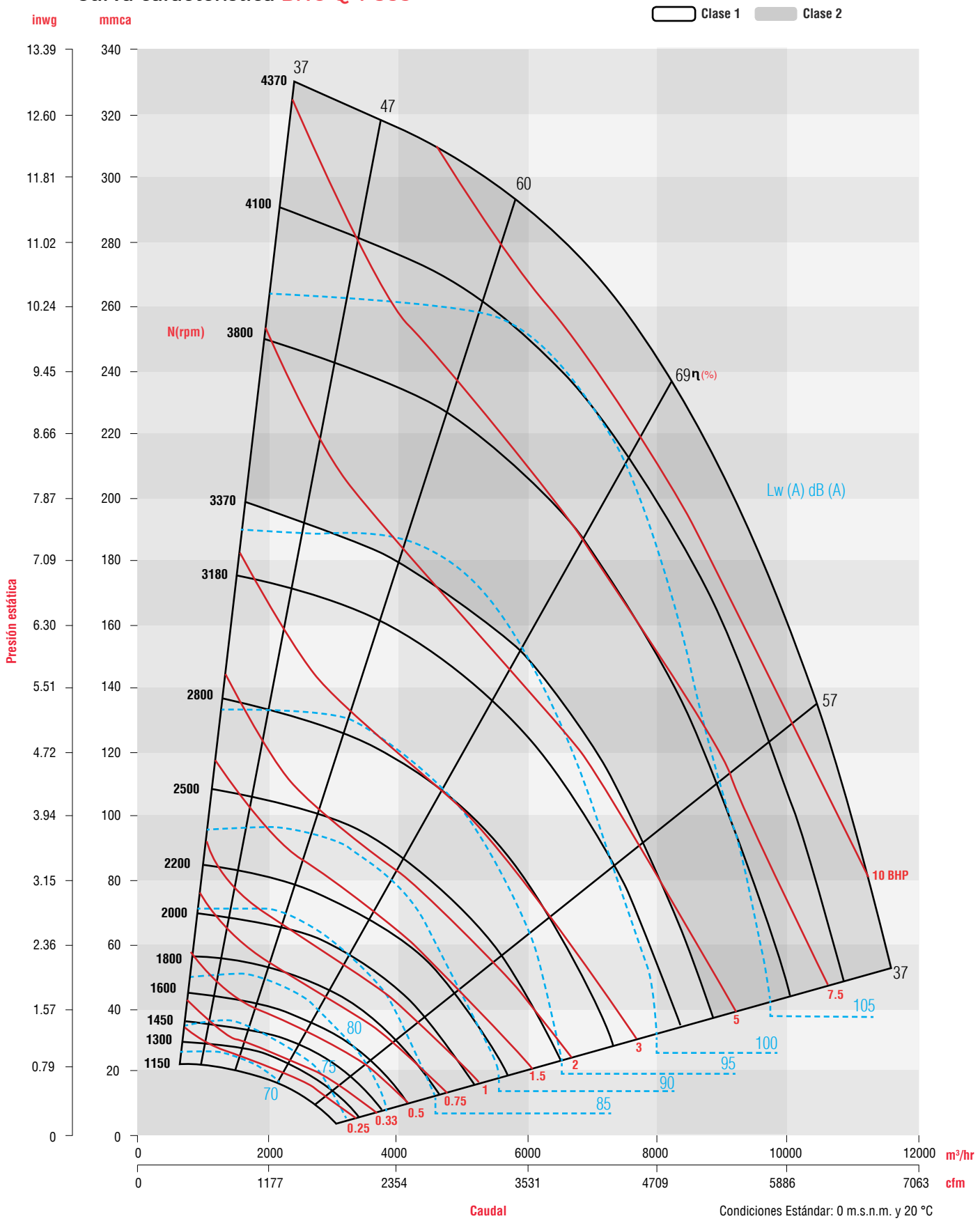
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	152.4 mm / 6"		165.1 mm / 6.5"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		254 mm / 10"		266.7 mm / 10.5"		279.4 mm / 11"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,774	850	3044	3.32	3160	3.66	3272	4.01	3380	4.37	3433	4.55	3485	4.73	3587	5.1	3686	5.47	3782	5.85	3876	6.23	3968	6.62	4058	7.01
3,014		96.7		97.77		98.75		99.86		100.33		100.78		101.62		102.52		103.37		104.21		105.04		105.67	
2,087	1000	3085	3.64	3199	4.01	3310	4.39	3416	4.77	3468	4.97	3520	5.16	3620	5.56	3718	5.97	3814	6.38	3907	6.79	3998	7.21	4087	7.64
3,546		96.97		97.95		99.01		100		100.39		100.84		101.68		102.55		103.42		104.26		105.08		105.72	
2,401	1150	3135	3.96	3247	4.36	3355	4.76	3459	5.17	3511	5.38	3561	5.59	3660	6.01	3757	6.45	3852	6.89	3944	7.33	4034	7.78	4122	8.24
4,079		97.28		98.23		99.22		100.16		100.59		100.97		101.81		102.63		103.5		104.33		105.12		105.76	
2,714	1300	3194	4.3	3302	4.72	3408	5.14	3510	5.58	3560	5.8	3610	6.02	3707	6.47	3802	6.92	3895	7.39	3986	7.86	4075	8.34	4162	8.82
4,611		97.84		98.67		99.5		100.39		100.76		101.15		101.9		102.71		103.58		104.39		105.17		105.8	
3,131	1500	3288	4.81	3391	5.25	3492	5.7	3591	6.15	3639	6.39	3687	6.62	3781	7.1	3874	7.58	3964	8.08	4053	8.58	4139	9.09	4225	9.6
5,320		98.83		99.6		100.27		100.9		101.32		101.68		102.35		103.05		103.84		104.56		105.25		105.88	
3,340	1600	3342	5.09	3442	5.54	3541	6	3637	6.47	3684	6.71	3732	6.95	3824	7.44	3915	7.93	4004	8.44	4091	8.96	4176	9.48	4260	10.01
5,675		99.39		100.08		100.73		101.36		101.71		102.05		102.67		103.39		104.05		104.78		105.36		105.93	
3,757	1800	3463	5.72	3558	6.19	3651	6.67	3742	7.15	3787	7.4	3832	7.66	3920	8.17	4007	8.69	4093	9.22	4177	9.76	4260	10.3	4341	10.86
6,383		100.56		101.12		101.66		102.27		102.6		102.84		103.44		104.01		104.7		105.29		105.8		106.25	
3,966	1900	3531	6.07	3622	6.55	3712	7.04	3801	7.53	3845	7.79	3888	8.04	3975	8.57	4059	9.1	4143	9.64	4225	10.19	4307	10.74	4387	11.31
6,738		101.34		101.84		102.29		102.84		103.16		103.42		103.97		104.48		105.06		105.67		106.15		106.66	
4,384	2100	3679	6.86	3764	7.35	3848	7.86	3931	8.38	3972	8.64	4013	8.9	4095	9.44	4175	9.99	4255	10.55	4333	11.12	4411	11.7	4488	12.29
7,448		102.64		103.11		103.53		104.01		104.21		104.46		104.85		105.4		105.97		106.48		106.97		107.38	
4,592	2200	3758	7.29	3840	7.79	3921	8.31	4002	8.84	4042	9.11	4081	9.38	4160	9.92	4239	10.48	4316	11.05	4393	11.63	4468	12.22	4543	12.82
7,802		103.4		103.86		104.21		104.59		104.84		105.09		105.54		106.01		106.56		107.04		107.46		107.85	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 355



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 400

BNC Q-T 400

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		146.05 mm / 5.75"		152.4mm / 6"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,193	450					1322	0.51	1520	0.74	1693	0.97	1847	1.22	1987	1.47	2116	1.73	2236	2	2293	2.14	2348	2.28	2556	2.85
2,027						76.17		80.38		83.07		86.02		88.23		90.45		92.04		93.86		96.08		96.75	
1,855	700			1167	0.43	1361	0.66	1545	0.93	1716	1.22	1874	1.53	2020	1.85	2156	2.19	2283	2.54	2344	2.71	2403	2.89	2623	3.63
3,152				75		79.11		82.17		84.58		86.81		88.67		90.54		92.11		93.77		96.08		96.75	
2,385	900			1299	0.59	1453	0.83	1607	1.11	1757	1.42	1901	1.75	2040	2.11	2172	2.48	2299	2.87	2360	3.07	2419	3.28	2644	4.12
4,052				80.3		81.42		83.91		86.21		88.18		90		91.3		92.71		94.13		96.25		96.83	
2,915	1100	1341	0.57	1465	0.81	1590	1.08	1716	1.37	1842	1.69	1967	2.04	2090	2.41	2211	2.8	2328	3.21	2386	3.43	2442	3.65	2661	4.56
4,953		83.33		83.33		84.7		86.11		87.5		89.39		91		92.28		93.58		95		96.58		97.14	
3,710	1400	1648	0.99	1744	1.29	1841	1.6	1939	1.93	2037	2.27	2136	2.64	2235	3.03	2334	3.45	2433	3.88	2482	4.1	2530	4.33	2723	5.29
6,303		89.5		90.18		90.55		90.6		91		91.87		92.75		93.97		95.19		96.18		97.54		98.06	
4,240	1600	1857	1.38	1941	1.71	2026	2.06	2110	2.41	2196	2.79	2282	3.18	2368	3.59	2455	4.02	2542	4.46	2585	4.69	2629	4.93	2801	5.91
7,204		92.5		92.77		93.14		93.6		94		94.28		94.7		95.4		96.36		97.24		98.57		98.96	
5,035	1900	2177	2.16	2247	2.54	2318	2.94	2389	3.35	2460	3.77	2532	4.2	2604	4.65	2677	5.11	2749	5.58	2786	5.83	2822	6.08	2968	7.11
8,554		96.6		96.72		97.16		97.5		97.83		98.06		98.38		98.67		99.07		99.53		100.39		100.75	
5,565	2100	2392	2.82	2456	3.24	2519	3.68	2584	4.12	2648	4.57	2712	5.04	2777	5.51	2842	6	2907	6.5	2940	6.76	2973	7.02	3105	8.09
9,455		99.46		99.48		99.66		100		100.26		100.39		100.52		100.76		100.89		101.3		101.83		102.05	
6,360	2400	2716	4.06	2772	4.54	2828	5.03	2884	5.53	2940	6.03	2996	6.55	3052	7.07	3109	7.61	3166	8.15	3194	8.43	3223	8.71	3337	9.85
10,806		102.85		102.94		103		103.1		103.37		103.55		103.68		103.71		103.97		104.02		104.34		104.47	
6,891	2600	2934	5.07	2985	5.59	3037	6.12	3089	6.65	3140	7.2	3192	7.75	3244	8.31	3296	8.87	3348	9.45	3374	9.74	3400	10.03	3505	11.23
11,708		105.11		105.11		105.23		105.23		105.34		105.45		105.56		105.66		105.76		105.86		105.97		106.06	

BNC Q-T 400

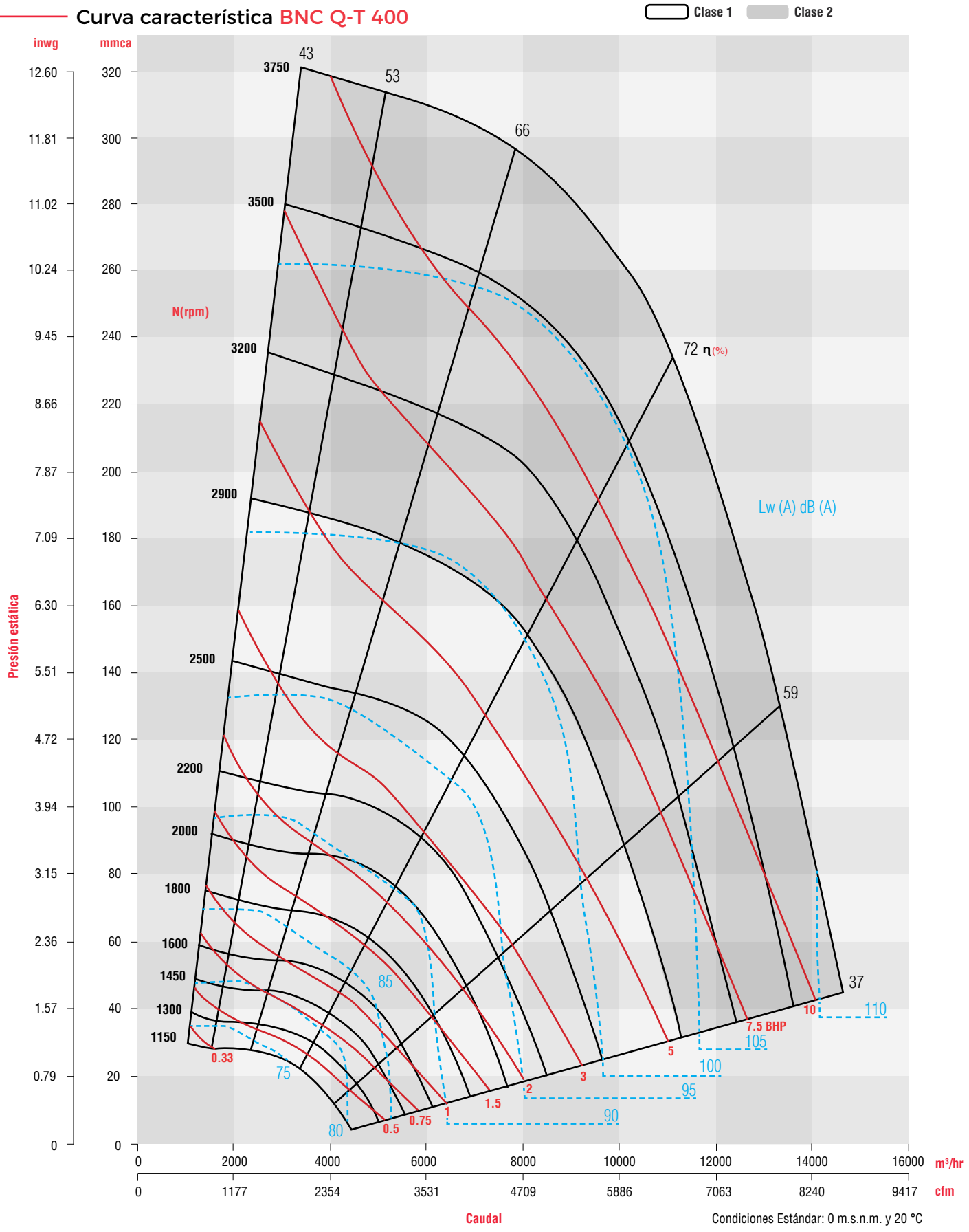
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		228.6 mm / 9"		247.65 mm / 9.75"		254 mm / 10"		266.7 mm / 10.5"		279.4 mm / 11"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,723	650	2716	3.85	2765	4.03	2813	4.21	2907	4.59	2996	4.96	3083	5.35	3125	5.54	3166	5.73	3287	6.32	3326	6.52	3402	6.92	3477	7.32
2,927		98.0		98.72		99.32		100.3		101.11		101.86		102.22		102.62		103.78		104.19		104.94		105.42	
2,120	800	2740	4.29	2790	4.5	2840	4.7	2936	5.13	3028	5.55	3117	5.98	3161	6.2	3203	6.42	3328	7.09	3368	7.31	3447	7.76	3523	8.22
3,602		98.05		98.72		99.32		100.3		101.12		101.88		102.24		102.65		103.82		104.23		105		105.46	
2,650	1000	2756	4.79	2807	5.03	2857	5.26	2955	5.74	3050	6.22	3141	6.71	3186	6.96	3230	7.21	3358	7.96	3399	8.22	3480	8.73	3559	9.25
4,502		98.25		98.83		99.41		100.4		101.17		101.93		102.29		102.7		103.87		104.28		105.03		105.47	
2,915	1100	2764	5.03	2815	5.27	2865	5.52	2963	6.01	3057	6.52	3149	7.03	3193	7.29	3238	7.56	3367	8.35	3408	8.62	3490	9.16	3570	9.71
4,953		98.36		99		99.58		100.45		101.27		102.04		102.39		102.75		103.92		104.33		105.06		105.52	
3,445	1300	2793	5.52	2842	5.78	2890	6.03	2984	6.56	3076	7.1	3166	7.65	3210	7.93	3253	8.21	3381	9.07	3423	9.37	3505	9.95	3585	10.55
5,853		98.73		99.36		99.84		100.66		101.42		102.19		102.52		102.9		104.08		104.49		105.16		105.63	
3,975	1500	2848	6.1	2893	6.36	2937	6.63	3025	7.17	3112	7.73	3197	8.3	3239	8.59	3281	8.89	3405	9.79	3445	10.1	3525	10.72	3604	11.35
6,754		99.36		99.84		100.23		101.01		101.7		102.42		102.73		103.14		104.23		104.64		105.24		105.76	
4,505	1700	2932	6.8	2972	7.07	3013	7.34	3093	7.89	3173	8.47	3252	9.05	3291	9.35	3330	9.65	3446	10.58	3485	10.9	3561	11.54	3636	12.19
7,654		100.22		100.56		100.9		101.58		102.26		102.92		103.24		103.58		104.57		104.94		105.45		105.96	
4,903	1850	3012	7.42	3049	7.69	3087	7.97	3161	8.53	3236	9.11	3310	9.71	3347	10.01	3383	10.32	3493	11.26	3529	11.58	3601	12.23	3673	12.9
8,330		101.03		101.28		101.59		102.19		102.81		103.43		103.72		104.02		105		105.26		105.73		106.22	
5,300	2000	3103	8.12	3138	8.4	3173	8.68	3242	9.26	3312	9.85	3381	10.45	3415	10.76	3450	11.07	3553	12.03	3587	12.35	3655	13.01	3723	13.69
9,005		101.89		102.17		102.34		102.85		103.44		104.03		104.25		104.63		105.39		105.66		106.12		106.55	
5,830	2200	3242	9.2	3273	9.49	3305	9.78	3368	10.37	3431	10.98	3494	11.59	3526	11.91	3557	12.23	3652	13.2	3683	13.53	3746	14.2	3808	14.89
9,905		103.18		103.36		103.46		103.8		104.36		104.86		105.06		105.38		106.11		106.23		106.65		107.02	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 400



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 450

BNC Q-T 450

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		146.05 mm / 5.75"		152.4 mm / 6"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,174	350			956	0.34	1168	0.56	1344	0.8	1497	1.05	1633	1.32	1757	1.59	1872	1.88	1979	2.17	2079	2.47	2220	2.93	2265	3.09
1,995				80.0		82.05		85.8		88.6		90.81		92.83		94.72		96.2		97.6		99.7		100.18	
2,012	600			1006	0.47	1190	0.75	1359	1.06	1514	1.4	1656	1.76	1787	2.13	1908	2.51	2022	2.91	2129	3.31	2279	3.93	2327	4.14
3,418				80.4		82.05		86		88.6		90.94		92.83		94.72		96.27		97.64		99.7		100.25	
3,019	900	1048	0.5	1184	0.76	1316	1.07	1446	1.41	1572	1.79	1695	2.2	1814	2.64	1929	3.1	2039	3.58	2144	4.08	2295	4.85	2344	5.12
5,129		80.7		82.0		83.05		86.34		89.03		91.18		93.02		95		96.27		97.74		99.8		100.31	
3,690	1100	1224	0.77	1338	1.06	1448	1.4	1557	1.76	1664	2.16	1770	2.58	1874	3.04	1976	3.53	2076	4.04	2173	4.57	2316	5.4	2362	5.69
6,269		80.83		82.77		85.4		87.6		89.8		91.62		93.47		95.28		96.63		97.88		99.9		100.37	
4,696	1400	1500	1.36	1592	1.72	1681	2.1	1769	2.5	1855	2.94	1941	3.4	2025	3.88	2109	4.39	2193	4.93	2275	5.49	2398	6.37	2438	6.67
7,979		86.13		87.29		88.75		90.5		91.81		93.28		94.72		96		97.25		98.46		100.25		100.7	
5,702	1700	1784	2.23	1861	2.65	1937	3.1	2011	3.55	2083	4.03	2155	4.54	2226	5.06	2297	5.6	2367	6.17	2437	6.76	2541	7.68	2575	7.99
9,688		90.74		91.53		92.5		93.57		94.83		95.76		96.7		97.67		98.58		99.59		100.91		101.3	
6,708	2000	2073	3.45	2140	3.94	2205	4.44	2269	4.96	2332	5.49	2394	6.05	2456	6.62	2516	7.2	2577	7.81	2638	8.43	2728	9.41	2757	9.74
11,397		94.82		95.48		96.06		96.76		97.43		98.28		99.1		99.87		100.54		101.2		102.03		102.42	
7,379	2200	2267	4.49	2329	5.02	2388	5.56	2447	6.12	2505	6.69	2562	7.28	2619	7.89	2675	8.51	2731	9.14	2786	9.8	2868	10.81	2896	11.16
12,537		97.4		97.83		98.28		98.82		99.44		100.1		100.62		101.27		101.79		102.32		103.16		103.52	
8,385	2500	2560	6.41	2615	7.01	2668	7.62	2721	8.24	2772	8.87	2823	9.52	2874	10.18	2924	10.86	2974	11.54	3023	12.25	3097	13.33	3121	13.7
14,246		100.93		101.04		101.16		101.47		101.93		102.33		102.76		103.26		103.82		104.24		104.89		105.16	
9,392	2800	2855	8.84	2904	9.5	2952	10.18	3000	10.87	3046	11.57	3093	12.27	3138	12.99	3184	13.73	3229	14.47	3274	15.23	3340	16.38	3362	16.78
15,957		103.6		103.72		103.83		104.09		104.54		104.88		105.19		105.47		106.02		106.18		106.66		106.98	

BNC Q-T 450

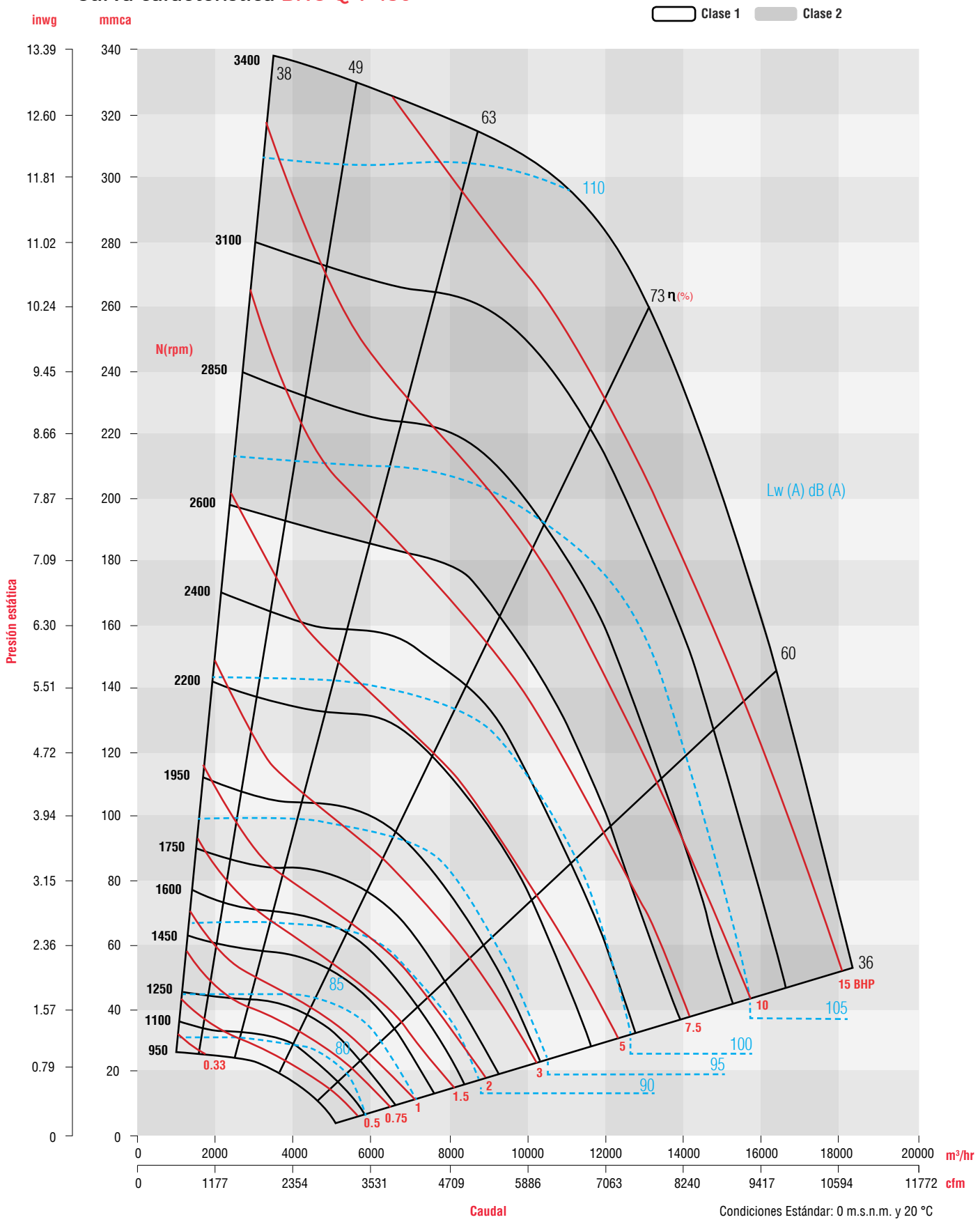
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		203.2 mm / 8"		215.9 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		254 mm / 10"		266.7 mm / 10.5"		279.4 mm / 11"		292.1 mm / 11.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,677	500	2401	4.14	2444	4.33	2487	4.53	2569	4.93	2649	5.33	2726	5.74	2800	6.16	2872	6.58	2942	7.01	3011	7.45	3077	7.89	3142	8.33
2,849		101.1		101.51		102.02		102.91		103.79		104.68		105.37		106.01		106.66		107.31		107.96		109.53	
2,348	700	2429	4.97	2474	5.21	2519	5.44	2605	5.93	2688	6.42	2768	6.91	2845	7.41	2921	7.92	2994	8.44	3064	8.96	3133	9.48	3201	10.01
3,989		101.13		101.51		102.02		102.91		103.79		104.68		105.41		106.06		106.71		107.31		107.96		108.61	
2,683	800	2434	5.33	2480	5.58	2525	5.84	2612	6.36	2696	6.89	2778	7.43	2856	7.97	2933	8.52	3007	9.07	3079	9.64	3149	10.2	3218	10.77
4,558		101.13		101.51		102.02		102.91		103.79		104.68		105.38		105.98		106.58		107.13		107.73		108.33	
3,354	1000	2443	5.96	2488	6.25	2533	6.54	2620	7.13	2705	7.73	2787	8.33	2867	8.95	2944	9.57	3020	10.2	3093	10.84	3165	11.49	3235	12.14
5,698		101.2		101.58		102.08		102.97		103.86		106.01		105.64		106.55		107.46		108.31		109.22		110.12	
3,690	1100	2452	6.27	2497	6.57	2540	6.87	2626	7.48	2710	8.11	2791	8.75	2871	9.39	2948	10.05	3023	10.71	3097	11.38	3169	12.06	3239	12.75
6,269		101.25		101.62		102.12		103		103.87		104.75		105.46		105.65		106.12		107.38		108.08		108.69	
4,360	1300	2489	6.93	2530	7.24	2571	7.56	2652	8.21	2732	8.87	2810	9.55	2886	10.24	2961	10.95	3035	11.66	3107	12.39	3178	13.13	3248	13.87
7,408		101.44		101.8		102.28		103.13		103.97		104.81		105.5		106.13		106.77		107.4		108.04		108.68	
4,696	1400	2518	7.3	2557	7.62	2597	7.94	2674	8.6	2751	9.28	2827	9.97	2901	10.68	2974	11.4	3046	12.14	3117	12.89	3187	13.64	3255	14.41
7,979		101.56		101.92		102.4		103.25		104.09		104.93		105.53		106.16		106.83		107.41		108.03		108.66	
5,367	1600	2596	8.15	2632	8.48	2668	8.81	2739	9.49	2809	10.19	2879	10.91	2948	11.64	3016	12.39	3084	13.15	3151	13.93	3217	14.72	3282	15.53
9,119		101.8		102.23		102.69		103.52		104.35		105.13		105.72		107.41		106.93		107.52		108.1		108.73	
5,702	1700	2644	8.64	2678	8.98	2712	9.31	2780	10	2847	10.71	2914	11.43	2981	12.17	3046	12.93	3112	13.71	3176	14.5	3240	15.3	3303	16.12
9,688		102.12		102.46		102.93		103.75		104.54		105.27		105.82		106.45		107.04		107.63		108.22		108.81	
6,373	1900	2755	9.78	2786	10.12	2817	10.46	2879	11.17	2940	11.89	3002	12.63	3063	13.39	3123	14.17	3183	14.96	3243	15.77	3303	16.59	3362	17.43
10,828		102.67		102.98		103.42		104.24		105		105.58		106.16		106.71		107.31		107.88		108.44		109.04	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 450



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 500

BNC Q-T 500

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	12.7 mm / 0.5"		25.4 mm / 1"		38.1 mm / 1.5"		50.8mm / 2"		63.5 mm / 2.5"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		152.4 mm / 6"		165.1 mm / 6.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,656	400			866	0.45	1054	0.74	1213	1.06	1353	1.4	1594	2.12	1701	2.5	1801	2.88	1895	3.27	1984	3.67	2069	4.08	2150	4.49
2,814				84.1		86.05		89.73		92.33		96.66		98.33		99.88		101.12		102.41		103.7		104.83	
2,485	600			910	0.58	1077	0.91	1229	1.3	1367	1.72	1609	2.62	1718	3.1	1820	3.59	1916	4.09	2008	4.61	2095	5.13	2178	5.66
4,222				84.5		86.19		89.76		92.33		96.77		98.33		100		101.19		102.53		103.73		104.92	
3,727	900	939	0.61	1064	0.92	1187	1.29	1307	1.71	1423	2.18	1642	3.22	1745	3.79	1843	4.38	1937	5	2028	5.63	2115	6.28	2198	6.95
6,332		85.6		86.9		88		90.64		92.9		96.95		98.47		100.16		101.31		102.62		103.93		105.05	
4,969	1200	1180	1.15	1273	1.53	1366	1.94	1459	2.4	1552	2.89	1733	4	1821	4.6	1907	5.23	1992	5.9	2074	6.59	2155	7.31	2233	8.05
8,442		87.63		89.73		90.21		93.39		95		97.79		99.22		100.58		101.72		103.03		104.26		105.26	
5,797	1400	1348	1.67	1427	2.1	1507	2.56	1587	3.04	1667	3.57	1825	4.71	1904	5.33	1981	5.99	2057	6.67	2132	7.38	2207	8.12	2279	8.89
9,849		91.34		92.5		94.03		95.45		96.76		99.23		100.41		101.44		102.41		103.5		104.66		105.5	
7,040	1700	1605	2.76	1671	3.26	1737	3.79	1803	4.33	1869	4.91	2000	6.14	2066	6.8	2131	7.49	2196	8.2	2260	8.94	2325	9.71	2388	10.5
11,961		95.86		96.55		97.66		98.87		99.84		101.62		102.5		103.36		104.28		105.15		105.75		106.47	
7,868	1900	1779	3.72	1838	4.27	1897	4.84	1956	5.44	2015	6.05	2133	7.36	2192	8.05	2250	8.76	2309	9.5	2367	10.26	2426	11.05	2484	11.86
13,368		98.66		99.1		100.13		100.92		101.66		103.29		104.06		104.88		105.51		106.22		106.82		107.38	
9,110	2200	2043	5.56	2094	6.19	2145	6.84	2195	7.5	2246	8.19	2348	9.61	2399	10.36	2450	11.12	2501	11.91	2551	12.71	2602	13.54	2653	14.39
15,478		102.34		102.42		103.14		103.78		104.47		105.67		106.22		106.81		107.36		107.93		108.5		108.96	
10,352	2500	2308	7.95	2353	8.66	2398	9.39	2442	10.13	2487	10.88	2577	12.44	2622	13.25	2666	14.07	2711	14.92	2756	15.78	2801	16.65	2845	17.55
17,588		105.88		105.88		106.17		106.42		106.9		107.94		108.39		108.96		109.36		109.91		110.3		110.75	
11,181	2700	2486	9.89	2528	10.65	2569	11.43	2611	12.22	2652	13.03	2735	14.68	2776	15.53	2818	16.4	2859	17.28	2901	18.18	2942	19.1	2984	20.03
18,997		107.55		107.6		107.82		108.12		108.46		109.4		109.8		110.23		110.62		111.09		111.46		111.81	

BNC Q-T 500

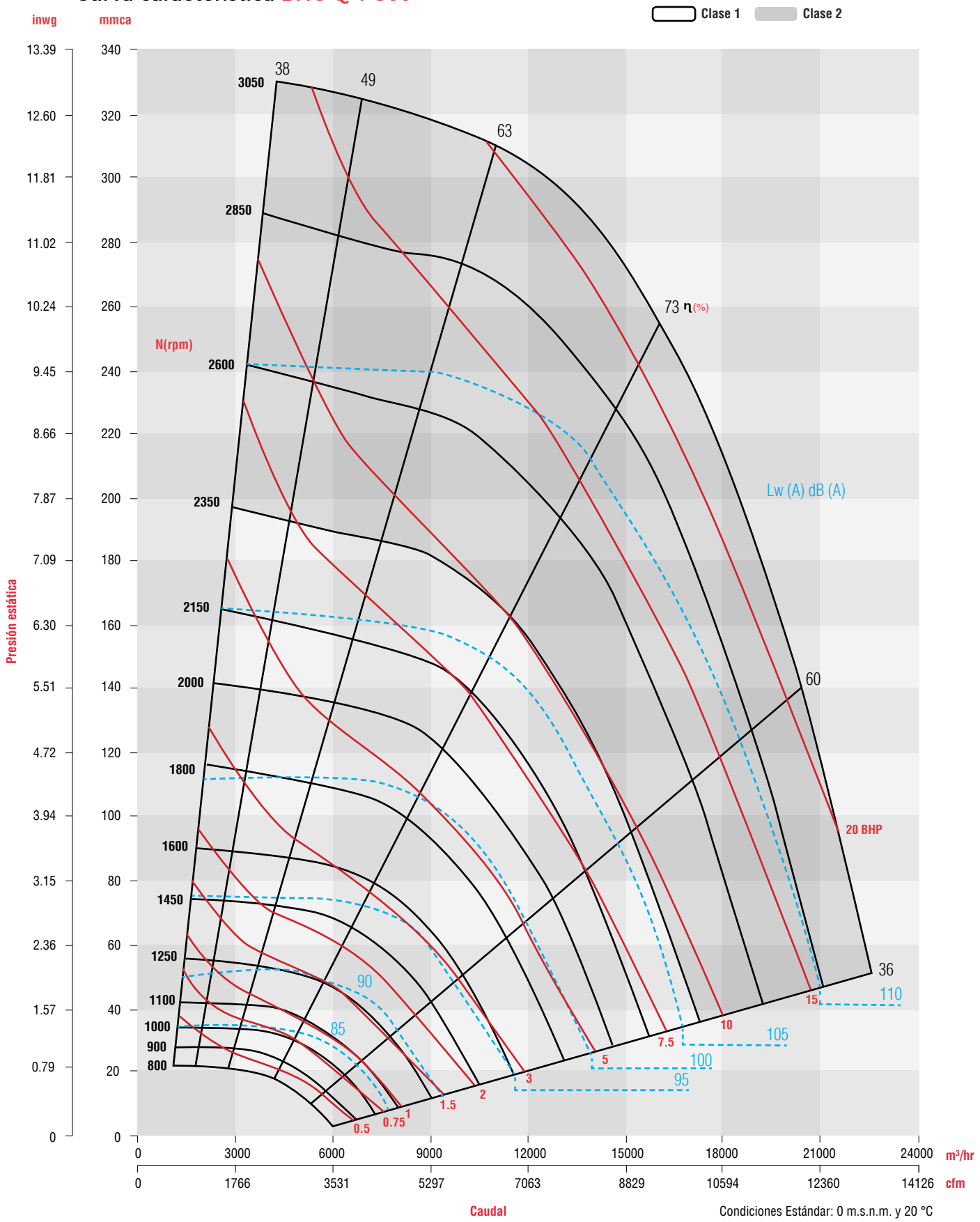
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		203.2 mm / 8"		215.9 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		254 mm / 10"		266.7 mm / 10.5"		279.4 mm / 11"		292.1 mm / 11.5"		304.8 mm / 12"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,485	600	2219	5.93	2258	6.2	2336	6.74	2410	7.3	2482	7.86	2552	8.42	2619	8.99	2685	9.57	2749	10.16	2812	10.75	2873	11.34	2932	11.94
4,222		105.4		105.74		106.54		107.39		108.19		108.98		109.84		110.45		111.05		111.57		112.14		112.74	
3,313	800	2233	6.88	2273	7.2	2351	7.85	2427	8.51	2500	9.18	2571	9.85	2640	10.53	2707	11.22	2772	11.92	2836	12.62	2898	13.33	2958	14.05
5,629		105.42		105.85		106.64		107.5		108.29		109.04		109.89		110.48		111.09		111.61		112.18		112.78	
3,727	900	2239	7.29	2279	7.63	2357	8.32	2433	9.02	2506	9.74	2577	10.46	2646	11.19	2714	11.93	2779	12.68	2843	13.43	2906	14.19	2967	14.96
6,332		105.47		105.85		106.59		107.5		108.29		109.04		109.89		110.52		111.09		111.62		112.19		112.8	
4,555	1100	2257	8.04	2296	8.42	2373	9.17	2447	9.95	2519	10.73	2590	11.53	2659	12.34	2726	13.17	2791	14	2855	14.84	2918	15.7	2979	16.56
7,739		105.57		105.93		106.71		107.55		108.31		109.1		109.94		110.53		111.1		111.67		112.23		112.84	
5,383	1300	2291	8.84	2328	9.23	2401	10.03	2472	10.85	2542	11.68	2610	12.54	2677	13.4	2743	14.29	2807	15.19	2870	16.1	2932	17.02	2993	17.95
9,146		105.79		106.11		106.89		107.68		108.43		109.21		110		110.57		111.14		111.71		112.25		112.9	
5,797	1400	2315	9.28	2351	9.68	2422	10.49	2491	11.33	2559	12.18	2626	13.05	2691	13.94	2756	14.85	2819	15.77	2881	16.71	2942	17.66	3002	18.62
9,849		105.93		106.3		107.04		107.81		108.61		109.31		110.07		110.64		111.18		111.75		112.32		112.93	
6,626	1600	2380	10.31	2413	10.72	2478	11.55	2543	12.41	2606	13.29	2669	14.19	2731	15.11	2793	16.05	2853	17.01	2912	17.98	2971	18.97	3029	19.98
11,258		106.38		106.7		107.44		108.22		108.91		109.62		110.3		110.82		111.34		111.87		112.42		113.05	
7,454	1800	2464	11.56	2494	11.98	2554	12.83	2614	13.71	2673	14.6	2731	15.52	2789	16.46	2846	17.43	2903	18.41	2959	19.41	3015	20.43	3070	21.46
12,664		107.12		107.46		108.06		108.76		109.42		110.09		110.63		111.1		111.59		112.06		112.57		113.15	
7,868	1900	2512	12.28	2541	12.7	2599	13.56	2656	14.45	2712	15.35	2769	16.28	2824	17.23	2880	18.2	2935	19.19	2989	20.2	3043	21.23	3097	22.28
13,368		107.6		107.91		108.48		109.13		109.76		110.34		110.87		111.32		111.77		112.21		112.7		113.23	
8,696	2100	2620	13.91	2646	14.34	2699	15.22	2751	16.13	2803	17.05	2855	18	2907	18.97	2958	19.95	3010	20.96	3060	21.99	3111	23.04	3161	24.11
14,775		108.71		108.95		109.5		110.06		110.56		111.04		111.54		111.99		112.36		112.75		113.16		113.57	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 500



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 560

BNC Q-T 560

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		50.8 mm / 2"		57.15 mm / 2.25"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"		133.35 mm / 5.25"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
1,818	350	956	0.83	11095	1.18	1158	1.37	1218	1.56	1328	1.95	1428	2.36	1476	2.57	1521	2.78	1608	3.22	1623	3.44	1730	3.89	1768	4.12
3,089		86.9		90.1		91.4		92.7		95.2		96.9		97.8		98.7		100.4		98.9		102.3		103	
3,117	600	1002	1.13	1135	1.58	1196	1.83	1255	2.08	1366	2.6	1469	3.14	1517	3.42	1564	3.71	1654	4.29	1657	4.59	1780	5.19	1819	5.5
5,296		87.1		90.6		91.9		93.1		95.4		97.1		98		98.9		100.5		99.1		102.4		103.1	
4,415	850	1105	1.56	1213	2.06	1266	2.33	1318	2.61	1418	3.2	1514	3.83	1560	4.15	1605	4.48	1692	5.17	1687	5.52	1816	6.24	1855	6.61
7,501		88.1		91.5		92.8		94.1		96.1		97.8		98.7		99.6		100.9		99.6		102.7		103.4	
5,714	1100	1255	2.21	1342	2.76	1385	3.05	1428	3.36	1512	3.99	1595	4.67	1635	5.02	1676	5.38	1755	6.12	1729	6.51	1869	7.29	1906	7.7
9,708		90		92.5		93.9		95.1		96.9		98.7		99.6		100.3		101.5		100.3		103.3		103.9	
7,012	1350	1432	3.13	1503	3.75	1539	4.07	1574	4.4	1645	5.09	1715	5.81	1750	6.18	1784	6.56	1853	7.35	1793	7.76	1954	8.59	1988	9.02
11,913		94		94.5		95.4		96.2		97.9		99.7		100.3		101		102.2		101.4		104		104.6	
8,051	1550	1586	4.1	1647	4.77	1678	5.12	1709	5.48	1771	6.21	1833	6.97	1863	7.37	1894	7.77	1955	8.6	1903	9.02	2046	9.89	2076	10.34
13,679		97		97.6		98.1		98.2		99.3		100.5		101.1		101.7		102.9		103.1		104.6		105.2	
9,350	1800	1786	5.63	1839	6.38	1865	6.77	1892	7.16	1945	7.96	1999	8.79	2025	9.22	2052	9.65	2105	10.53	2012	10.98	2184	11.9	2211	12.37
15,886		100.6		101.1		101.3		101.6		101.8		102.4		102.7		103		104		105		105.4		105.8	
10,649	2050	1992	7.57	2039	8.41	2062	8.84	2086	9.27	2132	10.15	2179	11.05	2202	11.5	2226	11.97	2273	12.91	2134	13.39	2343	14.37	2366	14.87
18,093		103.6		103.9		104.1		104.3		104.5		104.9		105		105.2		105.7		106.7		106.5		106.8	
11,947	2300			2244	10.9	2265	11.37	2286	11.84	2328	12.8	2369	13.78	2390	14.27	2411	14.77	2452	15.79	2302	16.31	2515	17.35	2536	17.88
20,298				106.5		106.7		106.8		106.9		107.1		107.2		107.4		107.7		109.1		108.3		108.4	
13,246	2550			2454	13.92	2473	14.43	2492	14.95	2529	15.99	2566	17.05	2585	17.58	2604	18.12	2642	19.21	2445	19.77	2698	20.88		
22,505				108.9		109		109.1		109.2		109.4		109.5		109.6		109.8		110.8		110.3			

BNC Q-T 560

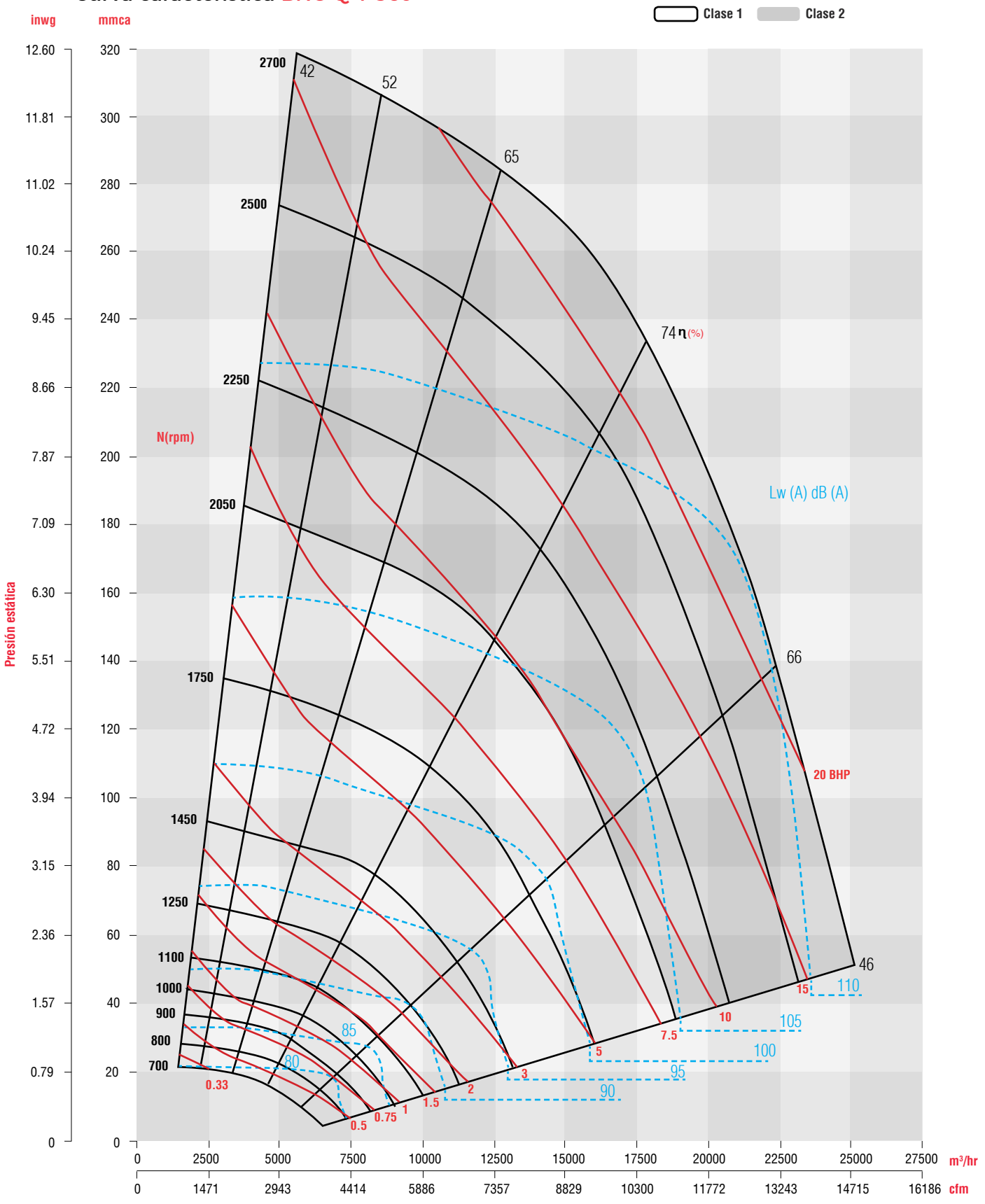
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		234.95 mm / 9.25"		241.3 mm / 9.5"		247.65 mm / 9.75"		260.35 mm / 10.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,857	550	1961	6.45	1996	6.76	2031	7.07	2099	7.7	2131	8.01	2164	8.33	2227	8.98	2257	9.3	2318	9.96	2347	10.29	2376	10.63	2433	11.3
4,854		105.4		105.9		106.3		107.2		107.7		108.1		109.1		109.5		110.4		110.7		110.9		111.6	
3,636	700	1985	7.33	2021	7.68	2056	8.04	2125	8.75	2158	9.11	2191	9.48	2255	10.22	2286	10.59	2347	11.34	2377	11.72	2406	12.1	2464	12.87
6,178		105.4		105.9		106.3		107.2		107.8		108.2		109.2		109.6		110.4		110.7		111		111.6	
4,415	850	2006	8.12	2042	8.5	2077	8.9	2146	9.69	2179	10.09	2212	10.49	2277	11.31	2308	11.73	2370	12.56	2400	12.98	2430	13.41	2488	14.27
7,501		105.6		106		106.5		107.3		107.8		108.3		109.2		109.6		110.4		110.8		111		111.7	
4,935	950	2021	8.62	2057	9.02	2092	9.44	2160	10.27	2194	10.7	2226	11.13	2291	11.99	2322	12.43	2384	13.31	2414	13.76	2444	14.21	2503	15.12
8,385		105.7		106.2		106.6		107.4		107.9		108.4		109.3		109.7		110.5		110.8		111.1		111.7	
5,714	1100	2049	9.38	2084	9.81	2118	10.25	2185	11.14	2218	11.59	2250	12.05	2314	12.97	2345	13.44	2406	14.39	2436	14.87	2465	15.35	2524	16.33
9,708		105.9		106.4		106.8		107.6		108.1		108.6		109.5		109.9		110.6		110.9		111.2		111.8	
6,493	1250	2087	10.2	2120	10.65	2153	11.11	2217	12.04	2249	12.51	2280	12.99	2342	13.97	2372	14.46	2432	15.46	2461	15.97	2490	16.48	2548	17.51
11,032		106.3		106.7		107.1		107.9		108.3		108.8		109.8		110.1		110.7		111		111.3		111.9	
7,272	1400	2135	11.13	2167	11.59	2198	12.07	2259	13.03	2289	13.52	2319	14.02	2378	15.03	2407	15.54	2465	16.58	2494	17.11	2522	17.64	2578	18.72
12,355		106.6		107		107.4		108.2		108.7		109.1		110.1		110.3		110.9		111.2		111.5		112.1	
7,792	1500	2174	11.82	2204	12.3	2233	12.78	2292	13.76	2322	14.26	2350	14.77	2408	15.8	2436	16.32	2492	17.39	2520	17.93	2547	18.47	2602	19.57
13,239		106.8		107.2		107.6		108.5		108.9		109.3		110.2		110.4		111		111.4		111.6		112.2	
8,571	1650	2240	12.99	2268	13.48	2296	13.97	2351	14.98	2379	15.49	2406	16.02	2460	17.07	2487	17.61	2540	18.7	2567	19.26	2593	19.82	2645	20.95
14,562		107.1		107.5		107.9		108.7		109.3		109.6		110.4		110.7		111.3		111.6		111.8		112.4	
9,350	1800	2316	14.32	2342	14.82	2368	15.33	2419	16.36	2445	16.89	2471	17.42	2522	18.51	2547	19.06	2598	20.18	2623	20.74	2647	21.32	2697	22.48
15,886		107.4		107.9		108.3		109.1		109.6		110		110.7		110.9		111.5		111.8		112.1		112.7	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 560



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 630

BNC Q-T 630

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.8 mm / 2"		57.15 mm / 2.25"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"		133.35 mm / 5.25"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
2,630	400	907	1.37	968	1.62	1026	1.88	1080	2.14	1180	2.69	1270	3.27	1313	3.57	1354	3.87	1432	4.49	1469	4.81	1540	5.45	1574	5.79
4,468		85.9		87.5		89.1		90.6		93		95.1		96		96.8		98.4		99.3		100.7		101.1	
4,273	650	919	1.77	978	2.08	1035	2.4	1089	2.73	1190	3.42	1285	4.15	1329	4.52	1372	4.9	1455	5.68	1494	6.08	1569	6.9	1605	7.31
7,260		86.2		87.8		89.4		90.7		93.1		95.2		96.1		96.9		98.5		99.4		100.7		101.2	
6,245	950	995	2.44	1041	2.78	1087	3.13	1132	3.5	1219	4.28	1304	5.11	1346	5.55	1386	5.99	1465	6.9	1504	7.37	1578	8.34	1614	8.83
10,610		87.8		89.2		90.6		91.6		94		95.8		96.6		97.3		98.5		99.5		100.8		101.3	
7,889	1200	1102	3.28	1140	3.65	1177	4.04	1214	4.43	1287	5.27	1360	6.15	1395	6.61	1431	7.08	1501	8.05	1535	8.55	1603	9.59	1637	10.12
13,403		90.4		91.4		92.2		93		95.1		96.6		97.3		98.2		99.6		100.3		101.4		101.8	
9,861	1500	1258	4.69	1288	5.11	1319	5.54	1349	5.98	1409	6.9	1469	7.85	1499	8.34	1528	8.85	1587	9.88	1616	10.42	1674	11.51	1703	12.08
16,754		94.3		95		95.6		96.1		97.3		98.5		99.2		99.9		100.9		101.4		102.4		102.8	
11,505	1750	1400	6.24	1427	6.71	1453	7.19	1480	7.68	1532	8.68	1584	9.71	1610	10.24	1636	10.77	1687	11.87	1713	12.44	1763	13.59	1789	14.18
19,547		97.2		97.6		98.1		98.6		99.7		100.5		100.9		101.3		102.1		102.5		103.4		103.8	
13,477	2050	1580	8.62	1603	9.16	1626	9.7	1649	10.25	1695	11.36	1740	12.5	1762	13.08	1784	13.67	1829	14.86	1851	15.47	1895	16.71	1917	17.34
22,897		100.5		100.8		101.1		101.5		102.1		102.8		103.1		103.4		104.1		104.4		105.2		105.4	
15,121	2300	1734	11.1	1755	11.69	1776	12.29	1797	12.89	1838	14.11	1879	15.35	1899	15.98	1919	16.61	1959	17.9	1979	18.55	2019	19.88	2039	20.55
25,691		102.8		103		103.3		103.5		104.1		104.7		105		105.3		105.8		106.1		106.6		106.9	
17,093	2600	1924	14.74	1943	15.41	1962	16.07	1980	16.74	2017	18.09	2054	19.46	2072	20.15	2090	20.85	2126	22.25	2144	22.96	2180	24.4	2197	25.13
29,041		105.5		105.8		105.9		106.1		106.5		106.9		107.2		107.5		107.9		108.2		108.7		109	
18,736	2850	2085	18.39	2102	19.12	2119	19.84	2136	20.57	2170	22.04	2204	23.52	2221	24.26	2238	25.01	2271	26.52	2287	27.28	2320	28.82	2336	29.6
31,832		107.6		107.6		107.7		107.9		108.3		108.7		108.9		109.2		109.6		109.9		110.4		110.5	

BNC Q-T 630

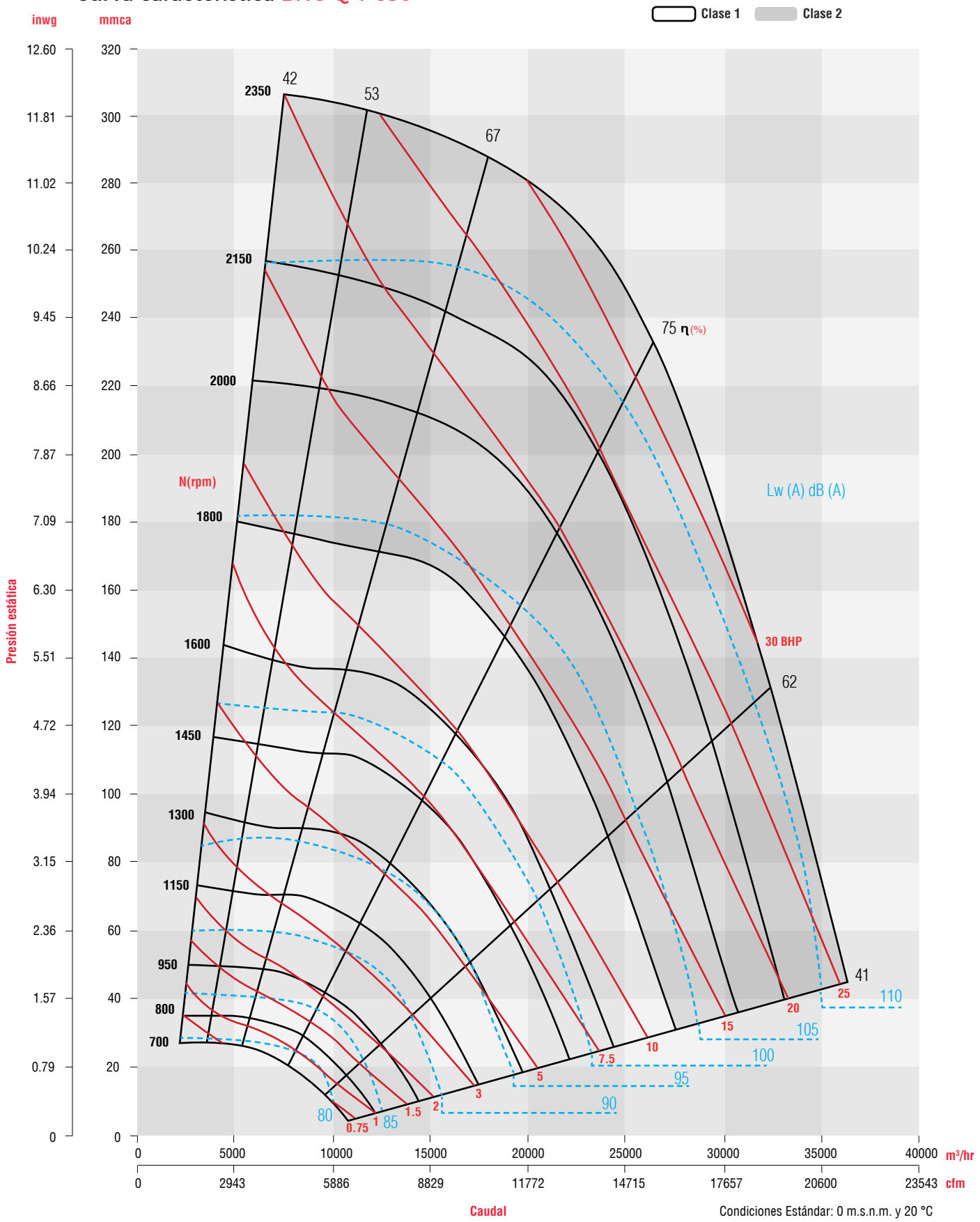
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		234.95 mm / 9.25"		241.3 mm / 9.5"		247.65 mm / 9.75"		260.35 mm / 10.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
3,944	600	1737	8.67	1769	9.09	1800	9.52	1861	10.38	1891	10.82	1920	11.26	1976	12.15	2004	12.6	2057	13.52	2084	13.98	2109	14.44	2160	15.38
6,701		103.5		104		104.6		105.5		106		106.4		107.3		107.7		108.6		109		109.4		110.2	
4,931	750	1747	9.67	1780	10.14	1812	10.62	1874	11.58	1904	12.07	1934	12.56	1992	13.55	2020	14.05	2076	15.06	2103	15.58	2129	16.09	2181	17.14
8,378		103.5		104		104.6		105.6		106		106.4		107.2		107.6		108.5		108.9		109.3		110.1	
6,245	950	1752	10.87	1785	11.39	1817	11.92	1881	13	1911	13.55	1942	14.1	2001	15.21	2030	15.77	2086	16.91	2114	17.49	2141	18.07	2194	19.24
10,610		103.6		104.2		104.8		105.6		106.1		106.5		107.3		107.7		108.5		108.9		109.3		110.1	
7,560	1150	1762	12.03	1794	12.6	1825	13.17	1887	14.33	1917	14.92	1947	15.52	2005	16.73	2034	17.35	2091	18.59	2118	19.22	2146	19.85	2199	21.13
12,844		103.8		104.3		104.9		105.7		106.1		106.5		107.3		107.7		108.6		109		109.4		110.2	
8,546	1300	1778	12.97	1809	13.56	1839	14.16	1898	15.37	1928	15.98	1956	16.61	2013	17.87	2041	18.52	2097	19.82	2124	20.48	2151	21.15	2204	22.49
14,520		104.1		104.6		105.1		105.8		106.2		106.6		107.4		107.8		108.6		109		109.4		110.2	
9,533	1450	1805	14.04	1834	14.64	1862	15.25	1919	16.5	1947	17.14	1974	17.78	2029	19.09	2056	19.75	2109	21.1	2135	21.79	2161	22.48	2213	23.88
16,197		104.5		105		105.4		106.1		106.5		106.8		107.6		108		108.7		109.1		109.5		110.3	
10,847	1650	1857	15.69	1883	16.31	1909	16.94	1961	18.23	1987	18.89	2012	19.56	2063	20.91	2088	21.6	2138	23	2163	23.71	2187	24.42	2236	25.88
18,429		105.2		105.6		105.9		106.6		107		107.3		108		108.4		109		109.4		109.8		110.4	
11,833	1800	1907	17.13	1931	17.77	1955	18.42	2003	19.74	2027	20.41	2051	21.09	2099	22.47	2123	23.17	2170	24.6	2193	25.33	2216	26.06	2263	27.55
20,104		105.7		106.1		106.4		107.1		107.4		107.8		108.4		108.7		109.4		109.8		110.1		110.7	
13,148	2000	1984	19.34	2006	20	2028	20.67	2072	22.03	2094	22.73	2116	23.43	2160	24.85	2182	25.58	2225	27.05	2247	27.79	2268	28.54	2311	30.07
22,338		106.6		107		107.3		107.9		108.2		108.5		109.1		109.5		110.1		110.5		110.7		111.3	
14,134	2150	2048	21.22	2069	21.9	2090	22.59	2131	23.99	2152	24.7	2173	25.42	2214	26.88	2234	27.62	2275	29.12	2296	29.88	2316	30.65		
24,014		107.4		107.7		107.9		108.5		108.8		109.2		109.7		110.1		110.6		110.9		111.2			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 630



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 710

BNC Q-T 710

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.8 mm / 2"		57.15 mm / 2.25"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"		133.35mm / 5.25"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
3,340	400	807	1.8	862	2.12	913	2.45	961	2.78	1049	3.46	1130	4.16	1168	4.52	1205	4.88	1275	5.6	1308	5.97	1372	6.71	1402	7.09
5,675		89.0		90.8		92.2		93.6		96.1		98		99		100		101.4		102.1		103.5		104.1	
5,845	700	828	2.41	879	2.82	928	3.26	975	3.71	1064	4.66	1146	5.65	1186	6.17	1224	6.69	1297	7.75	1331	8.29	1398	9.38	1431	9.94
9,931		89.8		91.1		92.5		93.9		96.2		98.2		99.2		100.2		101.5		102.2		103.6		104.2	
8,350	1000	903	3.29	943	3.74	983	4.21	1022	4.7	1099	5.74	1173	6.85	1209	7.44	1244	8.03	1313	9.27	1347	9.9	1412	11.21	1443	11.88
14,187		91.2		92.5		93.7		95.2		96.9		98.8		99.7		100.5		101.8		102.6		104		104.6	
10,437	1250	1000	4.42	1033	4.91	1066	5.41	1098	5.93	1163	7.02	1227	8.19	1258	8.79	1289	9.42	1351	10.71	1381	11.38	1441	12.76	1470	13.48
17,732		94		94.8		95.6		96.4		98.1		99.7		100.5		101.2		102.6		103.3		104.7		105.2	
12,942	1550	1138	6.29	1165	6.85	1192	7.41	1219	7.99	1273	9.18	1326	10.42	1352	11.06	1378	11.72	1431	13.08	1456	13.78	1508	15.22	1533	15.96
21,988		97.9		98.4		98.9		99.7		100.7		101.7		102.2		102.8		103.9		104.5		105.6		106	
15,447	1850	1289	8.8	1312	9.43	1335	10.07	1358	10.72	1404	12.04	1449	13.41	1472	14.1	1494	14.81	1539	16.26	1561	17.01	1606	18.53	1628	19.3
26,244		101.5		101.8		102.3		102.7		103.6		104.4		104.7		105.1		105.8		106.2		107		107.3	
17,952	2150	1449	12.03	1469	12.75	1489	13.48	1509	14.21	1549	15.69	1588	17.2	1608	17.97	1628	18.74	1667	20.32	1686	21.12	1725	22.75	1744	23.57
30,500		104.7		105		105.3		105.6		106.2		106.7		107		107.3		107.9		108.2		108.7		109.1	
20,040	2400	1586	15.36	1604	16.16	1622	16.96	1641	17.76	1676	19.39	1712	21.04	1730	21.87	1748	22.71	1783	24.4	1800	25.26	1835	27	1853	27.88
34,048		107.1		107.3		107.5		107.8		108.2		108.7		108.9		109.2		109.7		110		110.5		110.7	
22,544	2700	1754	20.2	1770	21.09	1787	21.99	1803	22.89	1835	24.69	1867	26.51	1883	27.43	1899	28.35	1930	30.21	1946	31.15	1978	33.04	1993	33.99
38,302		110		110.1		110.3		110.4		110.7		110.9		111.2		111.4		111.8		112		112.4		112.6	
25,049	3000	1925	26.08	1939	27.07	1954	28.06	1969	29.06	1998	31.05	2027	33.05	2042	34.06	2056	35.07	2085	37.1	2099	38.12				
42,558		112.1		112.2		112.3		112.4		112.7		113		113.2		113.4		113.8		114					

BNC Q-T 710

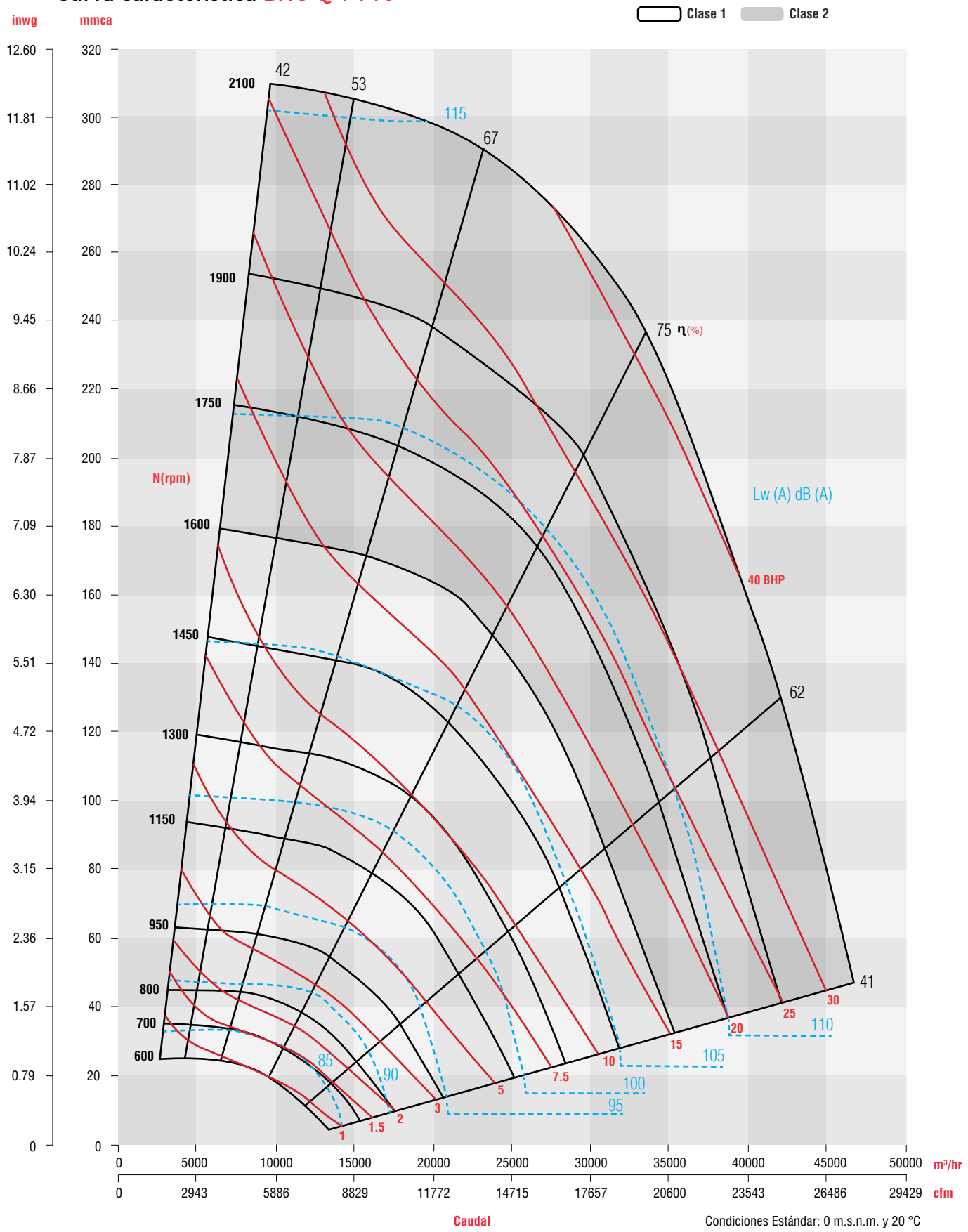
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		234.95 mm / 9.25"		241.3 mm / 9.5"		247.65 mm / 9.75"		260.35 mm / 10.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
5,010	600	1545	11.17	1574	11.69	1602	12.21	1656	13.26	1682	13.78	1708	14.31	1758	15.38	1783	15.92	1831	17	1854	17.54	1878	18.08	1923	19.18
8,512		106.4		106.9		107.3		108.3		108.8		109.3		110.2		110.5		111.3		111.6		112		112.7	
6,262	750	1555	12.67	1584	13.28	1612	13.88	1667	15.11	1694	15.73	1721	16.35	1772	17.6	1797	18.23	1846	19.49	1870	20.13	1894	20.77	1940	22.06
10,639		106.4		106.9		107.3		108.3		108.8		109.3		110.2		110.6		111.3		111.6		112		112.7	
7,932	950	1562	14.28	1591	14.97	1620	15.67	1676	17.09	1703	17.81	1729	18.53	1782	19.98	1807	20.72	1857	22.2	1881	22.95	1905	23.7	1953	25.21
13,476		106.5		107		107.5		108.4		108.9		109.4		110.3		110.6		111.3		111.7		112		112.8	
9,602	1150	1574	15.71	1602	16.46	1630	17.22	1684	18.77	1711	19.56	1737	20.35	1789	21.96	1815	22.77	1864	24.42	1889	25.25	1913	26.09	1960	27.78
16,314		106.7		107.2		107.6		108.5		109		109.4		110.3		110.6		111.4		111.7		112.1		112.8	
10,855	1300	1590	16.84	1617	17.61	1643	18.4	1696	20.02	1722	20.84	1748	21.67	1798	23.35	1823	24.21	1872	25.94	1896	26.82	1920	27.7	1967	29.49
18,443		107		107.5		107.9		108.8		109.2		109.6		110.4		110.8		111.5		111.8		112.2		112.9	
12,107	1450	1613	18.11	1639	18.9	1665	19.71	1715	21.37	1740	22.21	1764	23.06	1813	24.8	1837	25.68	1884	27.48	1908	28.39	1931	29.31	1977	31.17
20,570		107.5		107.9		108.3		109.2		109.6		109.9		110.6		110.9		111.5		111.9		112.2		112.9	
13,777	1650	1658	20.11	1681	20.93	1705	21.76	1752	23.45	1775	24.32	1798	25.19	1843	26.98	1866	27.89	1911	29.74	1933	30.68	1955	31.63	1998	33.56
23,407		108.1		108.5		108.9		109.7		110.1		110.4		111		111.3		111.9		112.2		112.5		113.1	
15,030	1800	1700	21.89	1722	22.72	1744	23.56	1788	25.29	1810	26.16	1831	27.05	1875	28.87	1896	29.79	1938	31.67	1960	32.63	1981	33.6	2022	35.56
25,536		108.6		109		109.4		110.2		110.5		110.9		111.4		111.7		112.3		112.4		112.8		113.4	
16,700	2000	1766	24.64	1786	25.49	1806	26.36	1847	28.12	1867	29.02	1887	29.93	1927	31.79	1946	32.73	1986	34.65	2006	35.62	2025	36.61	2064	38.61
28,373		109.5		109.8		110.2		110.9		111.2		111.5		112.1		112.4		112.9		113.1		113.4		113.9	
17,952	2150	1821	26.99	1840	27.87	1859	28.75	1897	30.56	1916	31.48	1935	32.41	1972	34.3	1991	35.26	2029	37.21	2047	38.2	2066	39.2		
30,500		110.3		110.6		110.9		111.5		111.8		112.1		112.6		112.8		113.4		113.6		113.8			

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 710



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 800

BNC Q-T 800

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.8 mm / 2"		57.15 mm / 2.25"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"		133.35 mm / 5.25"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
4,240	400	714	2.23	762	2.64	807	3.05	850	3.48	929	4.36	1001	5.27	1035	5.73	1068	6.21	1130	7.17	1160	7.66	1218	8.66	1245	9.16
7,204		89.4		91.1		92.5		93.9		96.2		98.2		99.2		100.1		101.5		102.2		103.6		104.4	
7,421	700	733	3.02	778	3.53	821	4.07	862	4.63	941	5.8	1014	7.03	1048	7.66	1082	8.3	1146	9.62	1177	10.3	1236	11.67	1265	12.37
12,608		90		91.6		92.9		94.3		96.4		98.5		99.5		100.4		101.7		102.4		103.8		104.4	
10,071	950	785	3.92	822	4.47	859	5.06	897	5.71	965	6.94	1032	8.31	1064	9.02	1096	9.75	1158	11.25	1188	12.02	1246	13.6	1274	14.41
17,111		91.5		92.8		94.1		95.3		97		98.9		99.9		100.7		102		102.6		104		104.6	
13,251	1250	885	5.56	914	6.17	943	6.81	972	7.47	1030	8.84	1086	10.3	1114	11.06	1141	11.84	1196	13.46	1223	14.29	1275	16.01	1301	16.9
22,513		94.9		95.5		96.2		97.1		98.6		100.1		100.7		101.4		102.8		103.3		104.6		105.2	
15,901	1500	986	7.46	1011	8.14	1035	8.83	1060	9.55	1109	11.03	1157	12.58	1181	13.38	1205	14.2	1253	15.9	1276	16.77	1323	18.57	1346	19.49
27,016		98		98.4		98.8		99.4		100.6		101.7		102.2		102.8		104		104.6		105.6		106.1	
19,081	1800	1120	10.46	1140	11.23	1161	12.02	1182	12.82	1223	14.46	1264	16.15	1284	17.02	1304	17.91	1345	19.72	1365	20.64	1405	22.55	1425	23.52
32,419		101.2		101.8		102.1		102.4		103.2		104		104.5		105		105.8		106.3		107.2		107.6	
22,262	2100	1261	14.38	1279	15.25	1297	16.14	1315	17.03	1350	18.86	1385	20.72	1403	21.67	1421	22.64	1456	24.6	1473	25.59	1508	27.63	1526	28.67
37,823		104.9		105.1		105.3		105.6		106		106.7		107		107.3		108.1		108.4		109.2		109.5	
24,912	2350	1383	18.43	1399	19.4	1415	20.37	1431	21.36	1463	23.34	1495	25.37	1510	26.4	1526	27.43	1558	29.54	1573	30.6	1605	32.77	1621	33.87
42,325		107.3		107.5		107.8		108		108.4		108.8		109.2		109.4		110		110.3		110.8		111	
28,092	2650	1533	24.38	1547	25.46	1561	26.54	1576	27.63	1604	29.83	1632	32.05	1646	33.18	1660	34.31	1688	36.6	1702	37.76	1730	40.11	1744	41.29
47,728		110.2		110.4		110.5		110.7		110.9		111.2		111.4		111.6		112		112.2		112.7		112.9	
30,742	2900	1660	30.33	1673	31.5	1686	32.68	1699	33.86	1724	36.24	1750	38.64	1763	39.85	1776	41.07	1802	43.53	1815	44.77	1840	47.27		
52,231		112.1		112.3		112.4		112.5		112.8		113.1		113.2		113.4		113.7		113.9		114			

BNC Q-T 800

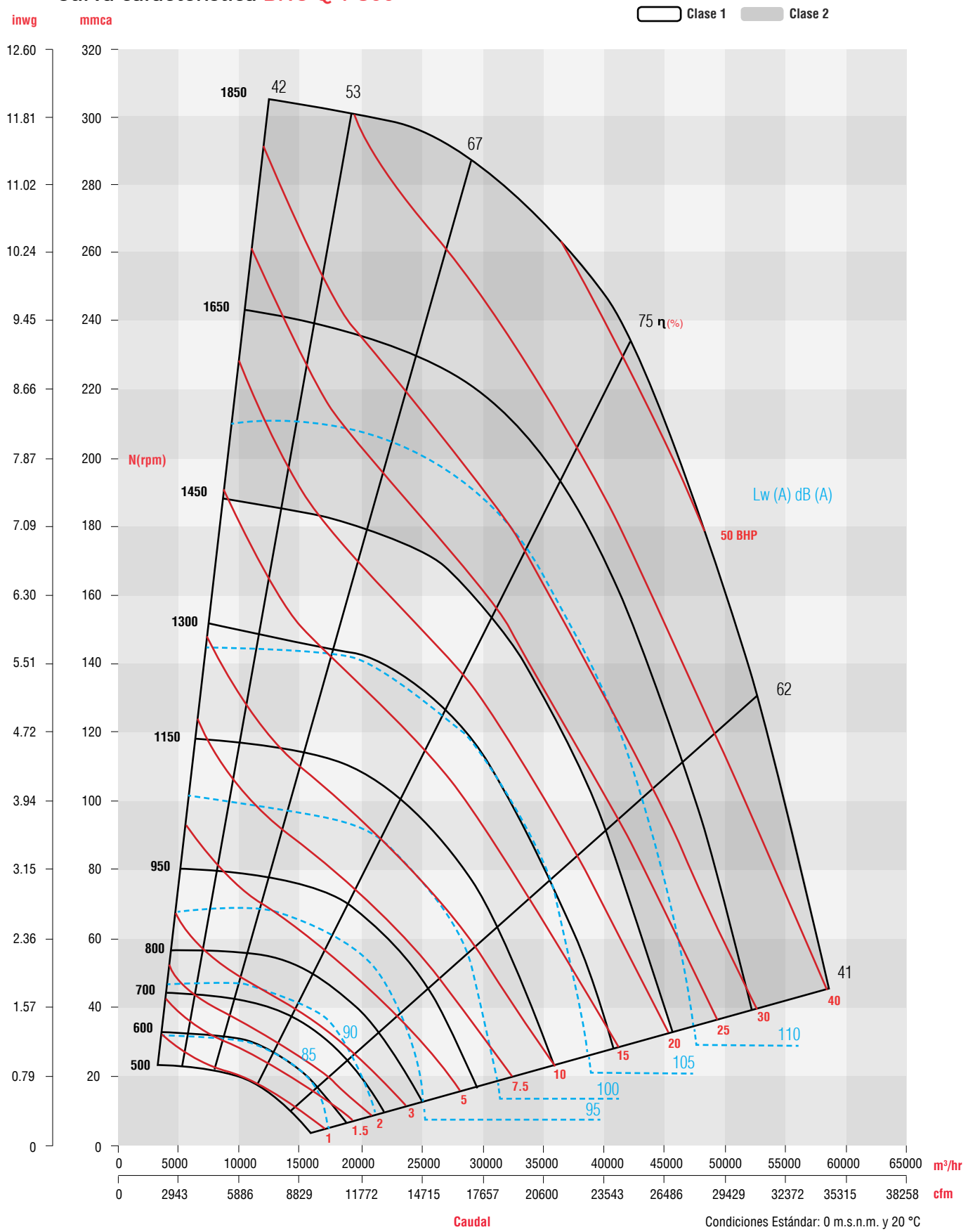
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		234.95 mm / 9.25"		241.3 mm / 9.5"		247.65 mm / 9.75"		260.35 mm / 10.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
6,360	600	1368	14.04	1393	14.71	1418	15.38	1467	16.74	1490	17.43	1513	18.13	1558	19.53	1580	20.23	1623	21.66	1644	22.38	1665	23.1	1706	24.56
10,806		106.5		107		107.4		108.4		108.9		109.4		110.2		110.5		111.3		111.6		111.9		112.6	
7,951	750	1375	15.77	1400	16.53	1426	17.29	1475	18.84	1499	19.63	1522	20.42	1568	22.01	1590	22.81	1634	24.44	1655	25.25	1676	26.08	1718	27.74
13,509		106.5		107		107.5		108.4		108.9		109.4		110.2		110.5		111.3		111.6		111.9		112.6	
10,071	950	1381	17.74	1407	18.6	1432	19.47	1481	21.22	1505	22.11	1529	23.01	1575	24.82	1598	25.74	1642	27.59	1663	28.53	1685	29.47	1727	31.37
17,111		106.7		107.1		107.6		108.6		109		109.5		110.3		110.7		111.4		111.7		112		112.7	
11,661	1100	1389	19.13	1414	20.04	1439	20.97	1487	22.84	1511	23.79	1534	24.75	1580	26.7	1602	27.69	1646	29.68	1668	30.69	1689	31.7	1731	33.75
19,812		106.8		107.3		107.7		108.7		109.2		109.7		110.4		110.8		111.5		111.8		112.1		112.8	
13,251	1250	1401	20.57	1425	21.53	1449	22.49	1496	24.45	1520	25.45	1542	26.46	1587	28.51	1609	29.55	1653	31.66	1674	32.72	1695	33.8	1737	35.97
22,513		107		107.5		108		108.9		109.4		109.8		110.5		110.8		111.5		111.8		112.2		112.8	
15,371	1450	1428	22.74	1451	23.73	1473	24.73	1518	26.78	1540	27.83	1561	28.89	1604	31.04	1625	32.13	1667	34.35	1688	35.47	1708	36.6	1749	38.9
26,115		107.7		108.1		108.5		109.4		109.9		110.2		110.9		111.1		111.8		112.1		112.4		113	
16,961	1600	1456	24.62	1478	25.64	1499	26.67	1541	28.77	1562	29.84	1583	30.92	1624	33.13	1644	34.25	1684	36.53	1704	37.69	1724	38.85	1763	41.22
28,817		108.3		108.6		109.1		109.9		110.2		110.5		111.2		111.4		112.1		112.3		112.6		113.3	
18,551	1750	1492	26.78	1512	27.81	1532	28.87	1571	31.01	1591	32.1	1611	33.21	1649	35.47	1669	36.61	1707	38.94	1726	40.12	1745	41.32	1782	43.74
31,518		109		109.4		109.7		110.4		110.7		110.9		111.6		111.8		112.4		112.7		113		113.6	
20,672	1950	1547	30.09	1566	31.17	1584	32.25	1621	34.46	1639	35.59	1657	36.72	1693	39.04	1711	40.21	1746	42.6	1764	43.82	1782	45.05	1817	47.53
35,122		110.1		110.3		110.6		111.1		111.4		111.7		112.2		112.5		113		113.3		113.5		114.1	
22,262	2100	1595	32.94	1612	34.04	1629	35.15	1664	37.41	1681	38.56	1698	39.72	1732	42.09	1749	43.29	1782	45.73	1799	46.96	1816	48.21	1849	50.75
37,823		110.7		111		111.3		111.8		112		112.3		112.8		113		113.5		113.7		114		114.5	

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 800



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 900

BNC Q-T 900

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	44.45 mm / 1.75"		50.8 mm / 2"		57.15 mm / 2.25"		63.5 mm / 2.5"		76.2 mm / 3"		88.9 mm / 3.5"		95.25 mm / 3.75"		101.6 mm / 4"		114.3 mm / 4.5"		120.65 mm / 4.75"		133.35 mm / 5.25"		139.7 mm / 5.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
5,367	400	618	2.78	658	3.26	696	3.75	732	4.25	798	5.27	859	6.3	887	6.83	915	7.36	967	8.44	992	8.98	1040	10.07	1063	10.62
9,119		91.0		92.8		94.5		95.8		98.3		100.5		101.4		102.2		103.8		104.7		106.1		106.7	
9,392	700	644	3.85	683	4.5	720	5.18	755	5.88	821	7.34	883	8.86	912	9.64	940	10.43	994	12.04	1020	12.85	1070	14.51	1094	15.34
15,957		92.5		94.4		95.6		96.5		98.7		100.7		101.6		102.4		104		104.9		106.3		106.8	
12,746	950	690	4.96	723	5.68	756	6.43	787	7.2	848	8.85	906	10.59	934	11.49	961	12.41	1014	14.3	1039	15.27	1088	17.24	1112	18.25
21,655		94.2		95.6		96.5		97.4		99.4		101.1		102		102.8		104.4		105.2		106.5		107.1	
16,771	1250	773	6.96	800	7.75	827	8.57	853	9.41	905	11.19	956	13.08	980	14.06	1005	15.06	1052	17.14	1076	18.21	1121	20.4	1144	21.53
28,494		95.4		96.5		97.4		98.4		100.3		101.9		102.9		103.7		105.2		105.9		107.4		108.1	
20,125	1500	857	9.27	880	10.14	903	11.03	926	11.95	971	13.86	1015	15.86	1037	16.89	1059	17.95	1102	20.14	1123	21.26	1164	23.58	1185	24.77
34,192		97.1		98		98.9		99.9		101.5		103.1		104		104.8		106.2		107		108.5		109.2	
24,150	1800	967	12.9	987	13.89	1007	14.9	1026	15.93	1065	18.03	1104	20.21	1122	21.32	1141	22.46	1179	24.79	1197	25.99	1234	28.44	1252	29.69
41,031		101.1		101.2		101.5		102.1		103.3		104.8		105.5		106.2		107.5		108.3		109.8		110.2	
28,175	2100	1085	17.62	1102	18.74	1119	19.88	1137	21.03	1171	23.37	1204	25.76	1221	26.98	1237	28.21	1270	30.73	1287	32.01	1319	34.63	1335	35.96
47,869		105		105		105.2		105.5		106		106.6		107.1		107.6		108.8		109.5		110.5		110.8	
31,529	2350	1186	22.48	1202	23.73	1218	24.98	1233	26.24	1264	28.8	1294	31.39	1309	32.71	1324	34.04	1354	36.74	1369	38.1	1399	40.89	1414	42.3
53,568		107.8		107.8		107.9		108.1		108.6		109.1		109.2		109.5		110.1		110.4		111.3		111.5	
35,554	2650	1311	29.58	1325	30.98	1339	32.38	1353	33.78	1381	36.61	1408	39.47	1422	40.91	1435	42.37	1462	45.31	1476	46.79	1502	49.8	1516	51.32
60,406		110.7		110.7		110.8		110.9		111.2		111.5		111.6		111.7		112		112.2		112.7		112.9	
38,908	2900	1417	36.67	1430	38.19	1442	39.71	1455	41.24	1481	44.31	1506	47.4	1519	48.96	1531	50.53	1556	53.68	1569	55.27	1593	58.48		
66,105		112.9		112.9		113		113.1		113.3		113.4		113.5		113.6		113.9		104.1		104.4			

BNC Q-T 900

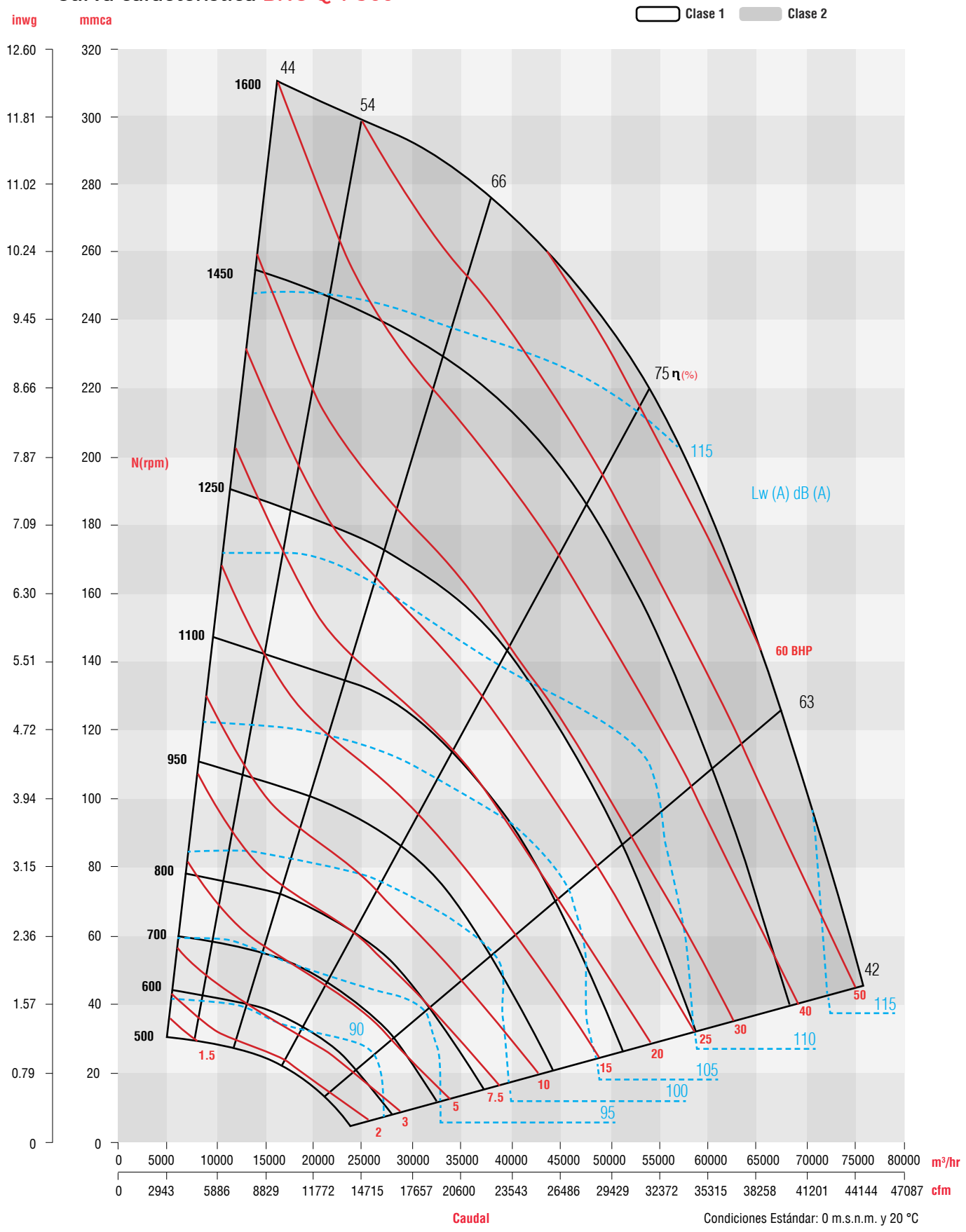
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		203.2 mm / 8"		215.9 mm / 8.5"		222.25 mm / 8.75"		234.95 mm / 9.25"		241.3 mm / 9.5"		247.65 mm / 9.75"		260.35 mm / 10.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
8,050	600	1176	17	1197	17.77	1218	18.55	1258	20.1	1278	20.89	1297	21.67	1335	23.25	1354	24.05	1390	25.65	1408	26.45	1425	27.25		
13,677		109.3		109.9		110.4		111.2		111.6		112		112.9		113.3		114.1		114.5		114.9			
10,062	750	1189	19.54	1210	20.45	1231	21.36	1272	23.19	1292	24.12	1312	25.05	1350	26.92	1369	27.85	1406	29.75	1424	30.7	1441	31.65	1476	33.57
17,095		109.3		109.9		110.4		111.2		111.6		112		112.9		113.3		114.1		114.5		114.9		115.5	
12,746	950	1203	22.38	1224	23.44	1246	24.5	1287	26.65	1307	27.73	1327	28.83	1366	31.03	1385	32.14	1422	34.37	1440	35.49	1458	36.63	1493	38.9
21,655		109.6		110.2		110.6		111.4		111.8		112.1		113		113.4		114.2		114.6		115		115.5	
15,429	1150	1219	24.93	1240	26.09	1261	27.27	1302	29.66	1322	30.86	1342	32.08	1380	34.55	1399	35.79	1436	38.3	1454	39.57	1472	40.85	1507	43.42
26,214		110.2		110.5		110.9		111.7		112.1		112.5		113.2		113.6		114.4		114.8		115.1		115.7	
17,442	1300	1236	26.86	1256	28.09	1276	29.33	1316	31.84	1336	33.12	1355	34.41	1393	37.03	1411	38.35	1448	41.03	1466	42.38	1484	43.74	1519	46.5
29,634		110.5		110.8		111.1		111.9		112.2		112.6		113.4		113.7		114.5		114.9		115.2		115.7	
20,125	1500	1264	29.71	1284	30.99	1303	32.29	1341	34.94	1360	36.28	1378	37.64	1415	40.41	1433	41.81	1468	44.65	1485	46.09	1503	47.54	1537	50.48
34,192		110.8		111.2		111.5		112.2		112.6		112.9		113.7		114		114.8		115.1		115.3		115.9	
22,137	1650	1292	32.15	1310	33.46	1328	34.8	1365	37.52	1383	38.9	1400	40.3	1435	43.15	1453	44.6	1487	47.53	1504	49.02	1521	50.52	1554	53.57
37,611		111.2		111.5		111.8		112.5		112.9		113.2		113.9		114.3		115		115.2		115.5		116	
24,821	1850	1335	35.9	1352	37.25	1369	38.63	1403	41.44	1420	42.87	1437	44.31	1470	47.25	1486	48.75	1519	51.78	1535	53.33	1551	54.88	1582	58.03
42,171		111.6		111.9		112.2		112.9		113.2		113.5		114.2		114.5		115.2		115.4		115.7		116.1	
26,833	2000	1372	39.11	1388	40.51	1405	41.92	1437	44.79	1453	46.25	1469	47.73	1500	50.73	1516	52.26	1547	55.36	1562	56.94	1578	58.52		
45,589		111.9		112.2		112.6		113.2		113.5		113.8		114.5		114.8		115.3		115.5		115.8			
29,517	2200	1427	43.98	1442	45.43	1457	46.89	1487	49.85	1502	51.36	1517	52.88	1547	55.98	1562	57.55	1591	60.74						
50,149		112.4		112.7		113		113.6		114		114.3		114.8		115.2		115.6							

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 900



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 1000

BNC Q-T 1000

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	31.75 mm / 1.25"		44.45 mm / 1.75"		57.15 mm / 2.25"		69.85 mm / 2.75"		82.55 mm / 3.25"		88.9 mm / 3.5"		101.6 mm / 4"		114.3 mm / 4.5"		127 mm / 5"		139.7 mm / 5.5"		146.05 mm / 5.75"		158.75 mm / 6.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
9,110	550	485	2.78	566	4.18	637	5.69	702	7.27	760	8.91	788	9.75	840	11.44	889	13.17	936	14.92	980	16.69	1001	17.58	1042	19.37
15,478		88.1		89.7		92.5		95.2		96.9		97.8		99.5		101		102.5		103.8		104.6		105.9	
12,423	750	515	3.51	586	5.06	652	6.77	714	8.62	771	10.57	798	11.58	851	13.65	900	15.77	946	17.94	991	20.15	1012	21.27	1054	23.53
21,107		85.6		90.3		93.1		95.5		97.2		98		99.6		101.1		102.6		103.8		104.6		106	
15,736	950	560	4.56	622	6.22	680	8.05	736	10.04	790	12.16	815	13.27	865	15.56	912	17.95	958	20.41	1002	22.94	1023	24.23	1064	26.85
26,735		87		91.3		94.1		96		97.7		98.5		100		101.3		102.8		103.9		104.7		106	
19,048	1150	617	5.99	670	7.78	721	9.73	771	11.82	819	14.06	843	15.23	889	17.66	933	20.2	976	22.84	1018	25.58	1038	26.98	1078	29.83
32,363		91.5		92.6		95.2		96.7		98.3		99.1		100.5		101.8		103.3		104.4		105.2		106.4	
22,361	1350	680	7.83	727	9.8	772	11.88	816	14.1	859	16.45	881	17.67	922	20.2	963	22.86	1003	25.62	1042	28.49	1061	29.96	1099	32.97
37,991		95.3		96.3		97.3		98.3		99.4		99.9		101.3		102.5		103.9		105.1		105.8		107	
25,674	1550	748	10.13	789	12.3	830	14.56	869	16.93	908	19.41	928	20.69	966	23.34	1003	26.1	1039	28.97	1075	31.94	1093	33.47	1128	36.59
43,620		98.5		98.8		99.3		100		101.1		101.6		102.7		103.7		104.8		105.9		106.5		107.7	
28,987	1750	818	12.93	856	15.33	892	17.79	928	20.34	964	22.98	981	24.34	1016	27.12	1050	30	1084	32.99	1117	36.07	1133	37.65	1166	40.88
49,249		101.1		101.4		101.7		102.1		102.8		103.4		103.8		104.7		105.8		106.8		107.5		108.5	
32,299	1950	891	16.3	925	18.94	959	21.63	992	24.37	1024	27.2	1040	28.64	1072	31.58	1103	34.61	1134	37.73	1165	40.94	1180	42.58	1210	45.92
54,876		103.6		103.7		104.1		104.4		105		105.4		106.1		106.9		107.7		108.4		108.9		109.6	
35,612	2150	965	20.3	997	23.18	1027	26.11	1058	29.08	1088	32.1	1103	33.64	1132	36.77	1161	39.96	1189	43.24	1218	46.59	1232	48.3	1260	51.78
60,505		106		106.2		106.4		106.8		107.2		107.3		107.8		108.3		108.8		109.3		109.7		110.4	
38,097	2300	1021	23.74	1051	26.82	1080	29.92	1109	33.07	1137	36.26	1151	37.87	1179	41.15	1207	44.49	1234	47.89	1261	51.37	1274	53.14	1300	56.72
64,727		107.8		108		108.2		108.5		108.9		109		109.4		109.7		110.2		110.5		110.8		111.3	

BNC Q-T 1000

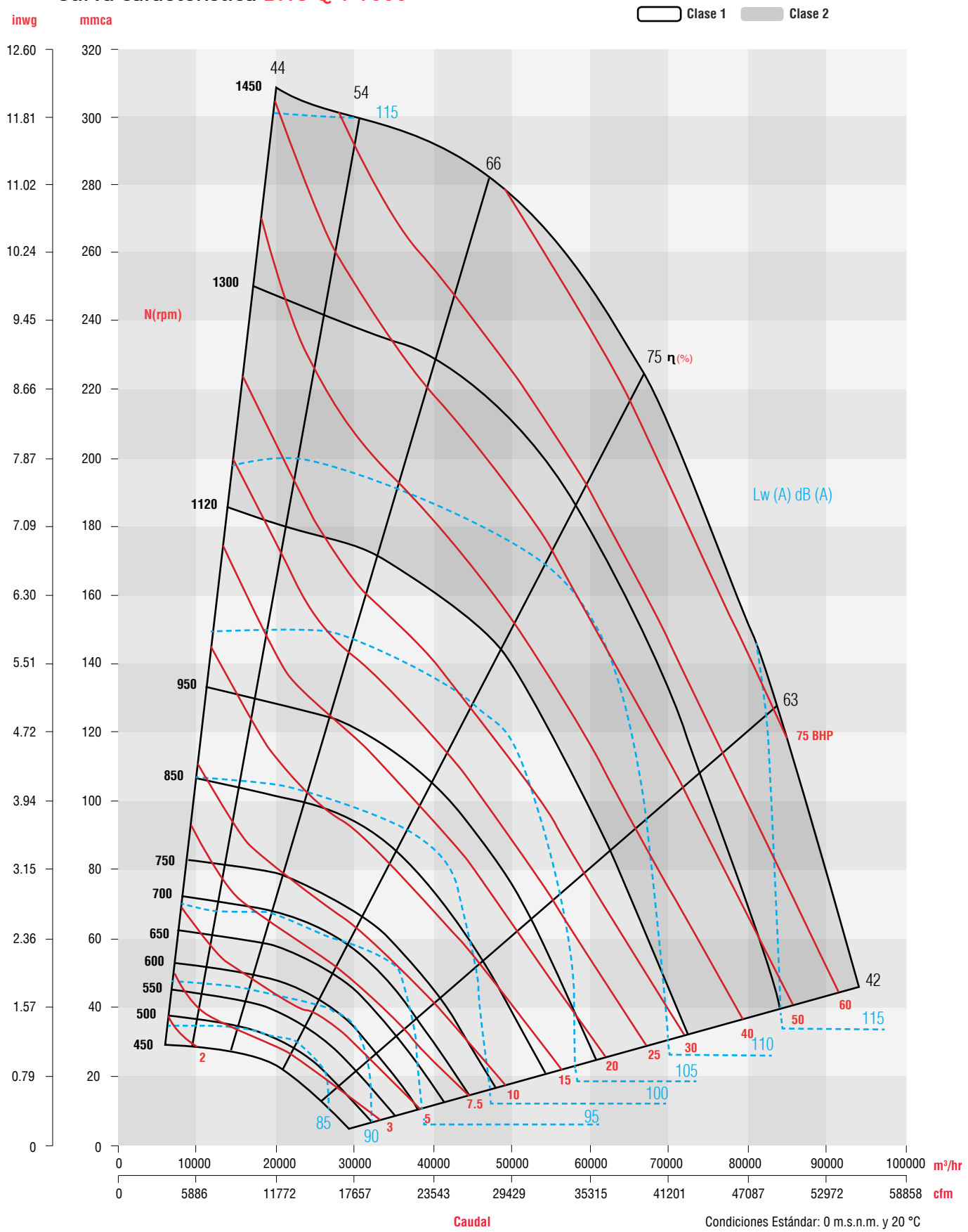
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	158.75 mm / 6.25"		171.45 mm / 6.75"		184.15 mm / 7.25"		190.5 mm / 7.5"		203.2 mm / 8"		215.9 mm / 8.5"		228.6 mm / 9"		234.95 mm / 9.25"		247.65 mm / 9.75"		260.35 mm / 10.25"		273.05 mm / 10.75"		279.4 mm / 11"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
11,595	700	1051	22.59	1091	24.77	1129	26.97	1148	28.08	1184	30.31	1219	32.55	1253	34.81	1270	35.95	1302	38.23	1334	40.52	1365	42.83	1380	43.98
19,700		105.9		107.2		108.5		109.1		110.1		110.8		111.4		111.7		112.4		113		113.6		113.9	
14,907	900	1061	26.07	1101	28.65	1139	31.27	1158	32.59	1195	35.25	1230	37.95	1264	40.67	1281	42.03	1314	44.79	1346	47.56	1377	50.35	1393	51.76
25,327		106		107.2		108.6		109.1		110.2		110.8		111.5		111.8		112.4		113.1		113.7		113.9	
18,220	1100	1074	29.09	1113	31.96	1150	34.88	1169	36.37	1205	39.37	1240	42.41	1274	45.5	1291	47.06	1324	50.2	1356	53.37	1388	56.57	1403	58.18
30,956		106.3		107.5		108.8		109.5		110.4		110.9		111.6		111.8		112.5		113.1		113.7		114	
19,877	1200	1082	30.59	1120	33.56	1158	36.61	1176	38.15	1212	41.28	1246	44.46	1280	47.7	1297	49.33	1330	52.63	1361	55.96	1393	59.34	1408	61.04
33,771		106.6		107.8		109.1		109.8		110.4		111.1		111.6		111.9		112.6		113.2		113.8		114	
23,189	1400	1105	33.82	1142	36.96	1177	40.17	1194	41.8	1229	45.13	1262	48.53	1295	51.98	1311	53.74	1343	57.28	1374	60.88	1405	64.53	1420	66.37
39,398		107.2		108.4		109.7		110.1		110.7		111.2		111.8		112.1		112.7		113.3		113.9		114.1	
26,502	1600	1137	37.6	1171	40.84	1204	44.18	1220	45.88	1253	49.34	1285	52.88	1316	56.5	1332	58.34	1362	62.06	1392	65.84	1422	69.69	1437	71.64
45,027		108		109.1		110.2		110.4		110.9		111.5		112.1		112.4		112.9		113.5		114		114.3	
29,815	1800	1176	42.07	1208	45.42	1239	48.86	1254	50.61	1284	54.18	1314	57.84	1344	61.57	1359	63.47	1388	67.32	1417	71.24	1445	75.24		
50,656		108		109.8		110.5		110.7		111.2		111.8		112.3		112.6		113.1		113.7		114.2			
33,128	2000	1222	47.31	1251	50.77	1280	54.32	1294	56.13	1323	59.8	1351	63.56	1379	67.4	1393	69.35	1420	73.31	1447	77.34				
56,284		108.9		110.3		110.9		111.1		111.6		112.1		112.7		112.9		113.5		113.9					
36,440	2200	1273	53.37	1300	56.96	1327	60.63	1341	62.5	1367	66.29	1394	70.16	1420	74.1	1433	76.11								
61,912		110.6		111.1		111.6		111.8		112.2		112.7		113.2		113.5									
39,753	2400	1329	60.29	1354	64.03	1379	67.84	1392	69.77	1417	73.69	1442	77.68												
67,540		111.9		112.4		112.9		113.1		113.3		113.7													

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 1000



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 1120

BNC Q-T 1120

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	31.75 mm / 1.25"		44.45 mm / 1.75"		57.15 mm / 2.25"		69.85 mm / 2.75"		82.55 mm / 3.25"		95.25 mm / 3.75"		107.95 mm / 4.25"		120.65 mm / 4.75"		133.35 mm / 5.25"		146.05 mm / 5.75"		158.75 mm / 6.25"		171.45 mm / 6.75"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
11,428	550	433	3.51	507	5.35	572	7.32	631	9.39	684	11.5	733	13.66	778	15.84	820	18.04	860	20.26	898	22.49	934	24.73	968	26.99
19,416		84.9		89.4		93.3		96		97.9		99.9		101.2		102.5		103.8		105.1		106.3		106.7	
16,622	800	466	4.63	527	6.63	585	8.88	641	11.34	693	13.97	742	16.72	788	19.56	831	22.48	873	25.45	912	28.47	950	31.53	986	34.62
28,241		86.4		90		94		97.4		98.2		100		101.3		102.6		103.9		105.1		106.4		107.6	
21,816	1050	523	6.47	573	8.6	621	10.95	668	13.53	713	16.32	758	19.3	800	22.45	842	25.73	882	29.14	921	32.66	958	36.26	994	39.94
37,065		89		93		95.6		96.9		98.6		100.2		101.4		102.8		104.1		105.3		106.4		107.7	
25,972	1250	578	8.51	621	10.82	663	13.3	704	15.97	744	18.84	783	21.9	822	25.13	860	28.54	897	32.1	933	35.79	969	39.62	1003	43.56
44,126		92.9		94.3		95.9		97.5		99.1		100.5		101.7		102.9		104.2		105.3		106.5		107.7	
31,166	1500	652	11.84	690	14.44	726	17.16	761	20.02	796	23.04	830	26.22	864	29.56	897	33.05	930	36.71	963	40.52	995	44.47	1026	48.56
52,951		99		100.1		100.8		101.5		102.2		102.8		103.5		104.2		104.7		105.8		106.9		108	
36,361	1750	731	16.14	764	19.09	796	22.12	828	25.24	858	28.48	889	31.85	918	35.34	948	38.98	977	42.75	1006	46.66	1035	50.7	1063	54.89
61,777		102.2		102.4		102.6		102.9		103.1		103.5		103.9		104.7		105.6		106.5		107.6		108.6	
41,555	2000	812	21.53	843	24.88	872	28.26	900	31.7	927	35.22	955	38.84	981	42.55	1008	46.38	1034	50.33	1060	54.39	1086	58.57	1111	62.87
70,602		104.8		104.9		104.9		105		105.3		105.6		106.1		106.8		107.9		108		108.7		109.5	
45,711	2200	879	26.72	907	30.4	934	34.09	960	37.82	986	41.6	1011	45.45	1036	49.39	1060	53.41	1085	57.53	1109	61.76	1132	66.08	1156	70.52
77,663		106.8		106.9		107		107.1		107.3		107.6		108		108.6		109.2		109.6		110.1		110.6	
51,944	2500	980	36.15	1005	40.35	1030	44.53	1054	48.72	1077	52.94	1100	57.19	1123	61.51	1145	65.88	1167	70.33	1188	74.85	1210	79.46	1231	84.15
88,253		109.9		110		110.1		110.5		110.8		111.2		111.5		111.9		112.2		112.5		112.9		113.3	
56,100	2700	1048	43.63	1072	48.19	1095	52.72	1118	57.23	1140	61.76	1162	66.31	1183	70.9	1204	75.54	1225	80.24	1245	84.99	1265	89.82	1285	94.72
95,314		112		112.1		112.2		112.3		112.5		112.6		112.8		113.1		113.3		113.7		114.2		114.4	

BNC Q-T 1120

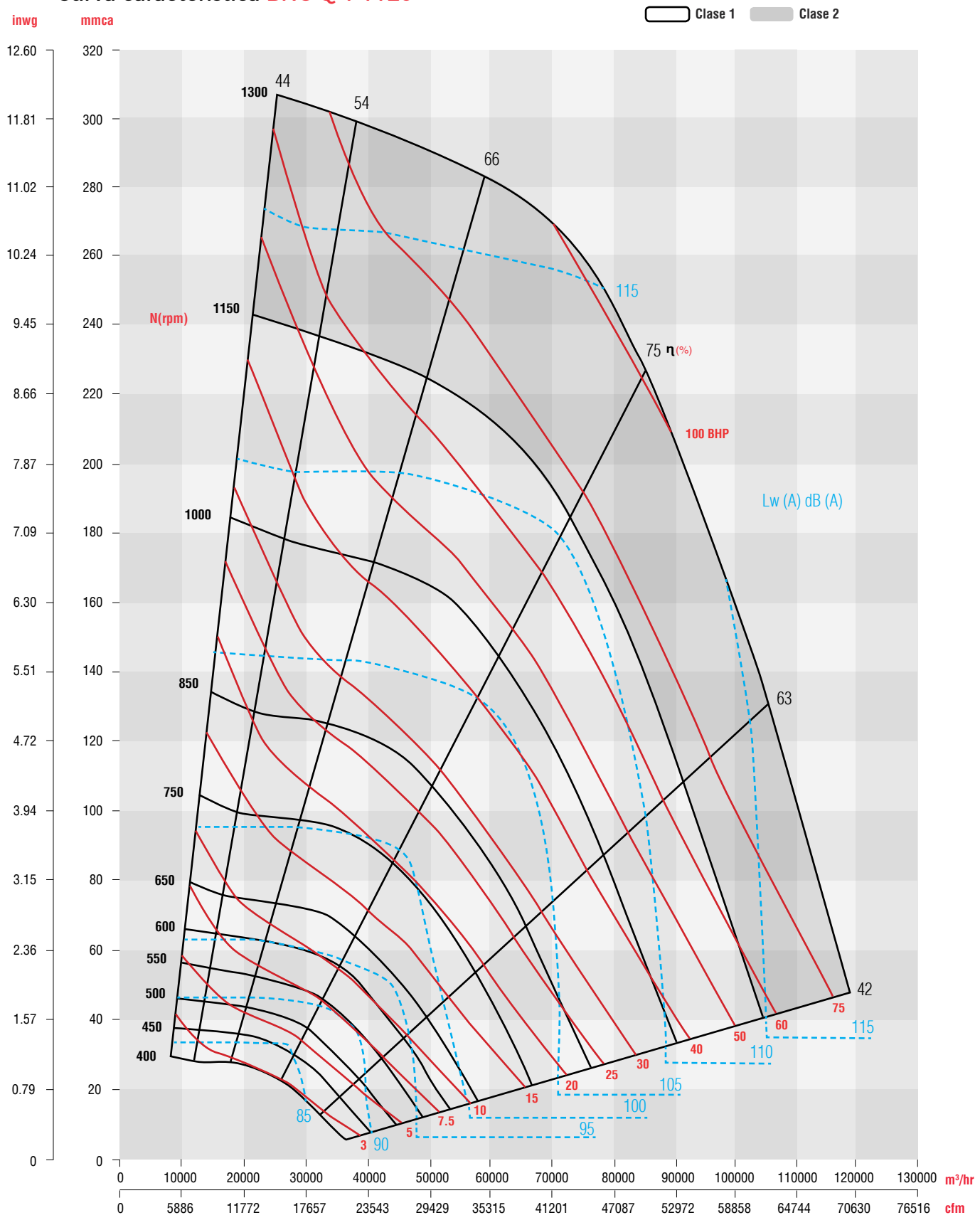
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		196.85 mm / 7.75"		209.55 mm / 8.25"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"		247.65 mm / 9.75"		260.35 mm / 10.25"		273.05 mm / 10.75"		279.4 mm / 11"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA		LwA	
14,544	700	981	31.9	998	33.3	1032	36.1	1048	37.5	1079	40.32	1110	43.16	1125	44.58	1154	47.42	1168	48.85	1195	51.71	1222	54.58	1236	56.02
24,710		107.5		108.1		109.3		109.9		110.7		111.6		112		112.9		113.3		114.3		115.3		116	
17,661	850	988	35.83	1006	37.46	1040	40.73	1056	42.38	1089	45.7	1120	49.03	1135	50.7	1165	54.06	1180	55.75	1208	59.13	1236	62.53	1249	64.23
30,006		107.6		108.2		109.3		110		110.8		111.8		112.2		113.1		113.6		114.5		115.6		116.3	
20,778	1000	993	39	1010	40.81	1045	44.48	1061	46.33	1094	50.06	1126	53.83	1141	55.73	1172	59.55	1187	61.46	1216	65.32	1244	69.19	1258	71.14
35,302		107.7		108.2		109.4		110.1		110.8		111.8		112.2		113.1		113.6		114.5		115.8		116.7	
23,894	1150	998	41.76	1015	43.71	1049	47.66	1066	49.67	1099	53.72	1130	57.84	1146	59.92	1176	64.1	1191	66.22	1221	70.47	1249	74.76	1263	76.91
40,596		107.8		108.3		109.4		110.1		110.8		111.8		112.2		113.2		113.7		114.6		115.8		116.9	
28,050	1350	1011	45.44	1027	47.5	1060	51.68	1076	53.82	1107	58.15	1138	62.58	1153	64.82	1183	69.36	1198	71.66	1227	76.31	1255	81.01	1269	83.38
47,657		107.9		108.3		109.5		110.1		110.9		111.8		112.3		113.2		113.7		114.7		115.9		117.0	
31,166	1500	1026	48.56	1042	50.66	1073	54.94	1088	57.13	1118	61.58	1148	66.15	1163	68.46	1192	73.17	1206	75.56	1234	80.4	1262	85.32	1276	87.8
52,951		108		108.6		109.7		110.2		111		112		112.4		113.4		113.8		114.8		116.0		117.1	
34,283	1650	1047	52.17	1061	54.29	1091	58.64	1105	60.86	1134	65.39	1162	70.04	1176	72.41	1204	77.22	1217	79.67	1245	84.63	1271	89.69	1285	92.26
58,247		108.4		108.9		109.9		110.3		111.3		112.2		112.7		113.6		114		115		116.2		117.3	
37,400	1800	1072	56.35	1085	58.5	1113	62.9	1127	65.15	1154	69.74	1180	74.45	1194	76.85	1220	81.73	1233	84.21	1259	89.26	1285	94.41	1298	97.03
63,543		108.8		109.3		110.2		110.7		111.6		112.4		112.9		113.8		114.3		115.3		116.5		117.6	
41,555	2000	1111	62.87	1124	65.07	1149	69.55	1162	71.84	1187	76.5	1211	81.29	1224	83.72	1248	88.68	1261	91.2	1285	96.33				
70,602		109.6		109.9		110.7		111.1		111.9		112.8		113.2		114.1		114.5		115.7					
44,672	2150	1144	68.5	1156	70.74	1180	75.3	1192	77.63	1216	82.36	1239	87.21	1251	89.68	1274	94.7	1286	97.25						
75,898		110.5		110.9		111.6		111.9		112.6		113.3		113.7		114.4		114.7							

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 1120



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 1250

BNC Q-T 1250

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		82.55 mm / 3.25"		95.25 mm / 3.75"		107.95 mm /4.25"		120.65 mm /4.75"		127 mm /5"		139.70 mm /5.5"		146.05 mm / 5.75"		158.75 mm / 6.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
11,646	450	417	4.82	478	6.88	532	9.06	557	10.19	604	12.5	648	14.89	689	17.34	727	19.84	745	21.1	780	23.68	798	24.98	831	27.61
19,787		89.5		90.9		94		95.7		98.8		100.8		101.8		103.1		103.5		104.6		105.2		106.2	
19,411	750	441	6.61	497	9.16	548	11.93	572	13.39	618	16.42	661	19.58	701	22.86	739	26.24	758	27.96	793	31.46	810	33.24	843	36.84
32,979		90.2		91.4		94.9		96.3		99.4		100.9		101.9		103.2		103.7		104.8		105.4		106.3	
24,587	950	472	8.31	520	11.03	567	14.01	589	15.58	633	18.89	673	22.37	712	26	750	29.76	768	31.69	802	35.63	819	37.63	852	41.71
41,773		90.8		91.8		95.3		96.7		99.4		101		102.1		103.3		103.8		104.9		105.5		106.4	
32,351	1250	536	12.07	575	15.06	613	18.28	632	19.98	669	23.55	705	27.32	741	31.28	775	35.41	791	37.53	824	41.9	840	44.13	871	48.69
54,964		94.2		95.7		97.3		98.2		100		101.3		102.4		103.5		104		105.1		105.7		106.6	
38,821	1500	601	16.48	633	19.76	665	23.24	681	25.05	713	28.83	745	32.81	776	36.97	807	41.31	822	43.55	852	48.14	867	50.49	896	55.32
65,957		98.9		99.6		100.3		100.7		101.6		102.4		103.3		104.5		104.5		105.4		106		106.8	
45,292	1750	672	22.26	699	25.87	727	29.65	740	31.6	768	35.63	795	39.84	823	44.22	850	48.77	864	51.11	891	55.9	904	58.36	930	63.39
76,951		102.3		102.8		103.2		103.4		104.2		104.4		104.7		105.6		105.9		106.6		107.1		107.8	
53,056	2050	762	31.24	785	35.3	808	39.48	819	41.63	843	46.03	866	50.58	890	55.27	913	60.11	925	62.59	948	67.65	960	70.23	983	75.51
90,142		106.5		106.6		106.9		107.1		107.4		107.7		108		108.6		108.7		109.2		109.4		109.7	
59,523	2300	839	40.68	859	45.12	879	49.68	890	52	910	56.74	931	61.61	952	66.6	973	71.73	983	74.34	1004	79.66	1015	82.37	1036	87.89
101,130		109.2		109.4		109.6		109.7		110		110.4		110.8		111.2		111.3		111.7		111.9		112.3	
65,996	2550	918	52.13	936	56.97	954	61.91	963	64.43	982	69.53	1000	74.74	1019	80.07	1038	85.51	1047	88.27	1066	93.89	1075	96.74	1094	102.53
112,127		111.6		111.7		111.8		111.9		112.1		112.3		112.6		112.8		113		113.1		113.4		113.7	
73,761	2850	1014	68.8	1030	74.13	1046	79.56	1054	82.3	1070	87.86	1087	93.52	1103	99.27	1120	105.12	1128	108.09	1145	114.09				
125,320		114.3		114.4		114.4		114.5		114.6		114.8		115.1		115.3		115.3		115.5					

BNC Q-T 1250

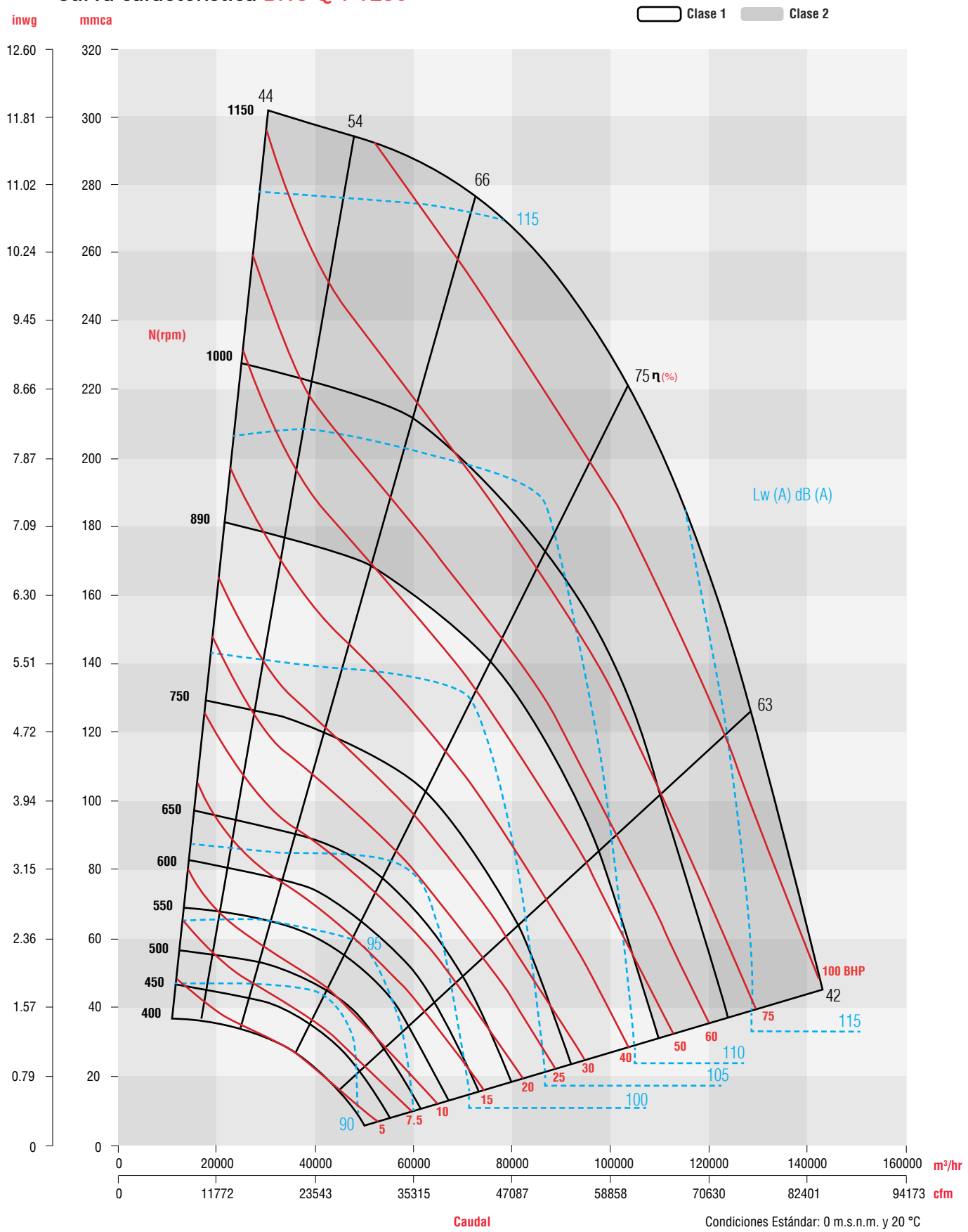
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.10 mm / 6.5"		171.45 mm / 6.75"		184.15 mm / 7.25"		196.85 mm / 7.75"		203.2 mm / 8"		215.90 mm / 8.5"		228.6 mm / 9"		241.3 mm / 9.5"		254 mm / 10"		266.70 mm / 10.5"		279.40 mm / 11"		292.10 mm / 11.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
19,411	750	859	38.67	875	40.51	906	44.24	936	48.02	950	49.92	978	53.77	1006	57.67	1033	61.61	1059	65.59	1084	69.6	1109	73.66	1133	77.74
32,979		106.8		107.3		108.2		109.1		109.6		110.5		111.5		112.4		113.3		114.2		115		115.7	
23,293	900	866	42.56	881	44.6	912	48.73	942	52.92	956	55.04	984	59.32	1012	63.66	1039	68.05	1065	72.49	1090	76.98	1115	81.51	1139	86.08
39,575		106.8		107.3		108.2		109.1		109.6		110.5		111.5		112.4		113.4		114.2		115.1		115.8	
25,881	1000	871	44.99	886	47.14	917	51.49	946	55.92	961	58.16	989	62.7	1016	67.3	1043	71.95	1069	76.67	1094	81.43	1119	86.25	1143	91.12
43,972		106.9		107.4		108.3		109.2		109.7		110.6		111.5		112.4		113.4		114.3		115.1		115.9	
32,351	1250	887	51.02	902	53.38	931	58.17	960	63.07	974	65.56	1001	70.6	1028	75.72	1055	80.93	1080	86.21	1105	91.56	1130	96.98		
54,964		107.1		107.6		108.5		109.4		109.8		110.8		111.7		112.6		113.5		114.4		115.2			
36,233	1400	900	54.94	914	57.38	943	62.37	971	67.48	985	70.07	1012	75.34	1038	80.7	1064	86.16	1089	91.71	1114	97.34	1138	103.04		
61,560		107.2		107.7		108.6		109.6		110.1		111		111.8		112.7		113.7		114.5		115.3			
40,115	1550	916	59.29	930	61.81	958	66.95	985	72.22	998	74.91	1024	80.35	1050	85.91	1075	91.58	1100	97.34	1124	103.2	1148	109.14		
68,155		107.4		107.9		108.9		109.8		110.3		111.1		112		112.9		113.8		114.5		115.3			
45,292	1750	944	65.96	957	68.57	982	73.88	1008	79.34	1020	82.11	1045	87.76	1070	93.53	1094	99.41	1117	105.41	1141	111.5				
76,951		108.2		108.6		109.4		110.1		110.6		112.2		113.1		113.2		113.9		114.7					
49,174	1900	968	71.72	980	74.39	1005	79.83	1029	85.41	1041	88.24	1064	94.02	1088	99.92	1111	105.94	1134	112.07						
83,547		108.6		108.8		109.5		110.3		110.8		111.6		112.5		113.3		114.1							
54,350	2100	1005	80.53	1016	83.28	1039	88.88	1061	94.62	1072	97.54	1095	103.47	1117	109.54	1138	115.72								
92,341		110.3		110.6		111.2		111.8		112.2		112.8		113.4		113.9									
58,232	2250	1036	88.03	1046	90.85	1068	96.58	1089	102.45	1099	105.43	1120	111.48	1141	117.67										
98,936		112.2		112.5		112.8		113.2		113.4		113.8		114.2											

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 1250



Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Características técnicas BNC Q-T 1400

BNC Q-T 1400

Clase 1 Clase 2

PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	38.1 mm / 1.5"		50.8 mm / 2"		63.5 mm / 2.5"		69.85 mm / 2.75"		82.55 mm / 3.25"		95.25 mm / 3.75"		107.95 mm / 4.25"		120.65 mm / 4.75"		127 mm / 5"		139.70 mm /5.5"		146.05 mm /5.75"		158.75 mm / 6.25"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
17,856	550			430	9.58	478	12.55	500	14.08	542	17.22	580	20.46	616	23.78	649	27.18	666	28.9	697	32.39	712	34.16	741	37.74
30,337				94.4		95.4		95.9		98.8		100.8		102.9		104.2		105.3		106.1		106.5		107.3	
25,972	800	400	8.98	448	12.26	493	15.8	514	17.66	554	21.5	592	25.51	627	29.65	661	33.91	677	36.07	708	40.47	723	42.7	753	47.22
44,126		92.9		94.8		95		96.2		99		101.1		103.1		104.3		105.4		106.1		106.6		107.4	
32,465	1000	431	11.36	472	14.92	513	18.77	532	20.8	569	25.01	605	29.44	639	34.04	672	38.8	688	41.23	718	46.19	733	48.71	762	53.84
55,158		93.5		95.5		95.3		96.7		99.7		101.4		103.3		104.5		105.5		106.2		106.7		107.5	
40,581	1250	479	15.4	514	19.33	549	23.54	566	25.73	599	30.31	631	35.12	662	40.14	692	45.34	707	48.01	736	53.48	750	56.27	778	61.95
68,947		96.7		97.7		98.6		99.1		100.5		101.9		103.7		104.7		105.6		106.3		106.8		107.6	
48,697	1500	535	20.77	565	25.16	595	29.76	610	32.15	639	37.08	667	42.24	695	47.61	722	53.17	736	56.02	762	61.87	775	64.86	801	70.96
82,736		99.1		99.4		100		100.6		101.8		102.9		104.2		105		105.8		106.5		106.9		107.8	
56,814	1750	596	27.68	622	32.57	648	37.63	661	40.24	687	45.59	712	51.13	737	56.86	761	62.77	773	65.8	797	71.99	809	75.15	833	81.61
96,527		102.6		102.9		103.4		103.5		104.1		104.8		105.5		106		106.6		107.3		107.7		108.4	
64,930	2000	660	36.34	683	41.77	706	47.34	717	50.19	740	56	763	61.97	785	68.11	807	74.42	818	77.63	840	84.19	850	87.53	872	94.34
110,316		106.2		106.4		106.7		106.7		106.8		107.1		107.2		107.7		108.1		108.4		108.6		109.1	
73,046	2250	725	46.98	746	52.97	767	59.09	777	62.19	798	68.5	818	74.95	838	81.55	858	88.29	868	91.71	888	98.67	897	102.21	917	109.4
124,105		109.8		109.9		110		110.1		110.2		110.3		110.4		110.4		110.4		110.5		110.7		111	
81,162	2500	793	59.82	812	66.4	830	73.08	840	76.46	858	83.3	877	90.27	895	97.35	913	104.56	922	108.22	940	115.63	949	119.38	967	126.99
137,894		112.2		112.2		112.3		112.3		112.3		112.4		112.4		112.5		112.6		112.7		112.8		112.8	
89,279	2750	861	75.11	878	82.29	895	89.55	904	93.21	921	100.61	938	108.11	955	115.72	971	123.44	980	127.34	996	135.23	1005	139.22	1021	147.28
151,685		114.5		114.5		114.6		114.6		114.6		114.7		114.7		114.8		114.9		115.0		115.1		115.2	

BNC Q-T 1400

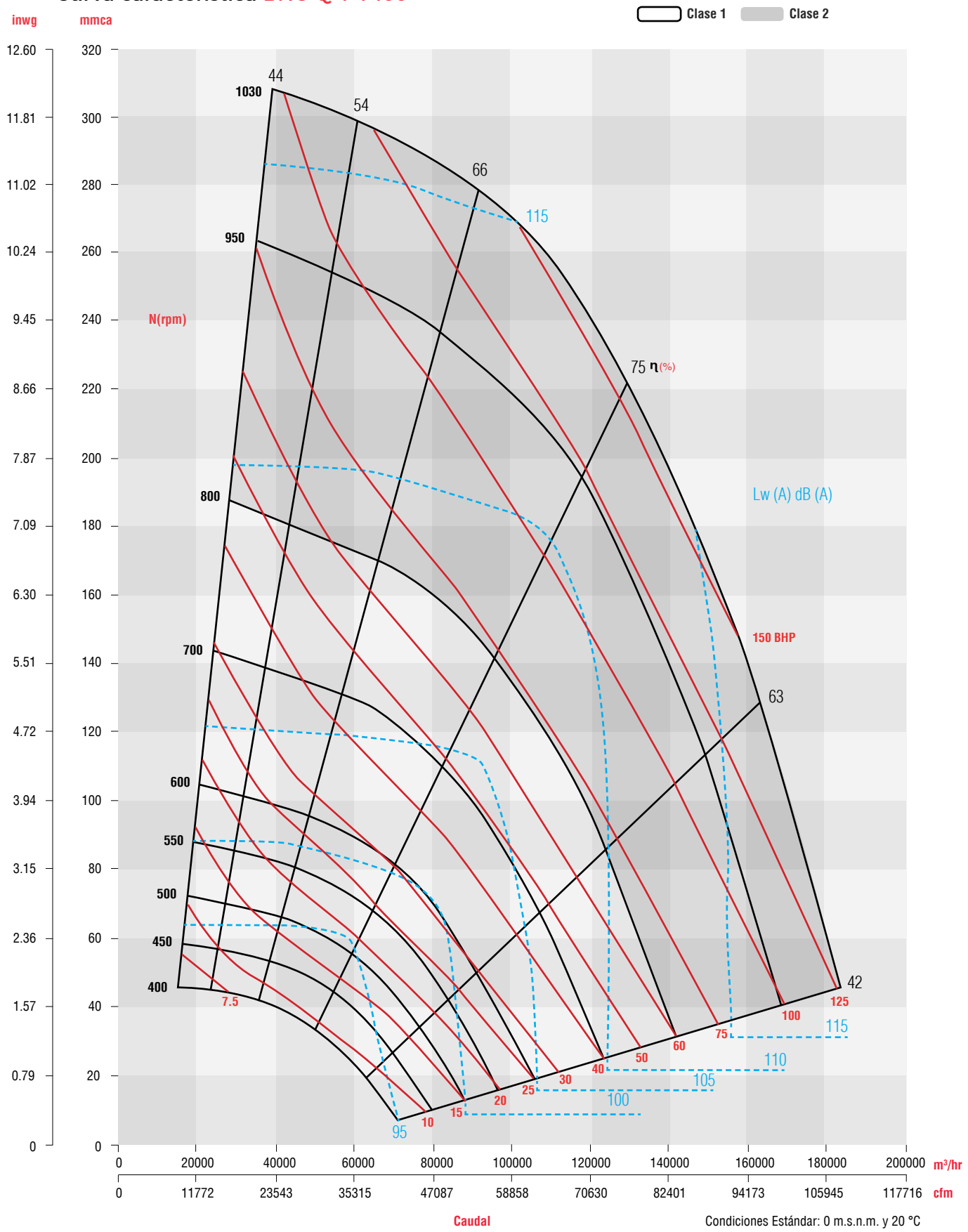
PRESIÓN ESTÁTICA mmca / inwg

CFM m³/hr	Velocidad de salida PPM	165.1 mm / 6.5"		171.45 mm / 6.75"		177.8 mm / 7"		190.5 mm / 7.5"		203.2 mm / 8"		209.55 mm / 8.25"		222.25 mm / 8.75"		228.6 mm / 9"		241.3 mm / 9.5"		254 mm / 10"		260.35 mm / 10.25"		266.7 mm / 10.5"	
		RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP	RPM LwA	BHP
24,349	750	765	47.67	779	49.88	792	52.12	819	56.63	845	61.19	857	63.49	882	68.14	894	70.48	917	75.19	940	79.95	951	82.35	962	84.76
41,369		107.8		108.2		108.6		109.4		110.3		110.6		111.3		111.7		112.4		113.1		113.6		113.9	
29,218	900	771	53.05	785	55.52	799	58.01	826	63.05	851	68.16	864	70.74	889	75.94	901	78.57	924	83.85	947	89.2	958	91.89	970	94.59
49,641		107.8		108.3		108.7		109.5		110.3		110.6		111.4		111.7		112.5		113.2		113.6		113.9	
34,088	1050	779	58.11	792	60.8	806	63.52	833	69.02	858	74.6	871	77.42	895	83.12	907	86	931	91.8	954	97.66	965	100.62	976	103.59
57,916		107.9		108.4		108.7		109.6		110.4		110.7		111.4		111.8		112.5		113.2		113.7		114.0	
40,581	1250	791	64.85	805	67.77	818	70.73	844	76.73	869	82.84	881	85.93	905	92.18	917	95.34	940	101.73	963	108.19	974	111.46	985	114.74
68,947		108.1		108.5		108.9		109.7		110.5		110.8		111.6		111.9		112.7		113.4		113.8		114.2	
47,074	1450	809	72.11	821	75.22	834	78.36	859	84.75	883	91.27	895	94.57	918	101.27	930	104.66	952	111.52	975	118.47	985	121.99	996	125.53
79,979		108.2		108.6		109		109.9		110.7		111		111.8		112.2		1112.8		113.6		114.0		114.3	
53,567	1650	831	80.33	843	83.59	855	86.89	878	93.59	901	100.44	913	103.92	935	110.97	946	114.54	968	121.78	989	129.13	1000	132.85	1010	136.6
91,010		108.5		108.9		109.3		110.1		110.9		111.3		111.9		112.3		113.1		113.8		114.2		114.6	
58,437	1800	851	87.3	863	90.66	874	94.06	896	100.98	918	108.05	929	111.64	951	118.92	961	122.61	982	130.09	1003	137.7	1013	141.54	1024	145.42
99,284		108.9		109.3		109.6		110.3		111.1		111.4		112.2		112.5		113.3		114		114.4		114.8	
64,930	2000	882	97.8	893	101.3	903	104.84	924	112.03	945	119.38	955	123.11	975	130.67	985	134.51	1005	142.28	1025	150.18				
110,316		109.4		109.8		110.1		110.8		111.5		111.9		112.6		112.9		113.6		114.3					
69,800	2150	908	106.65	918	110.26	928	113.91	948	121.32	968	128.87	977	132.71	997	140.48	1006	144.42	1026	152.39						
118,590		110.6		110.9		111.2		111.8		112.4		112.6		113.2		113.5		114.1							
76,293	2350	946	119.85	955	123.62	965	127.42	983	135.12	1001	142.97	1011	146.94	1029	155										
129,622		112.1		112.9		113.2		113.3		113.3		113.4		113.8											

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Curva característica BNC Q-T 1400

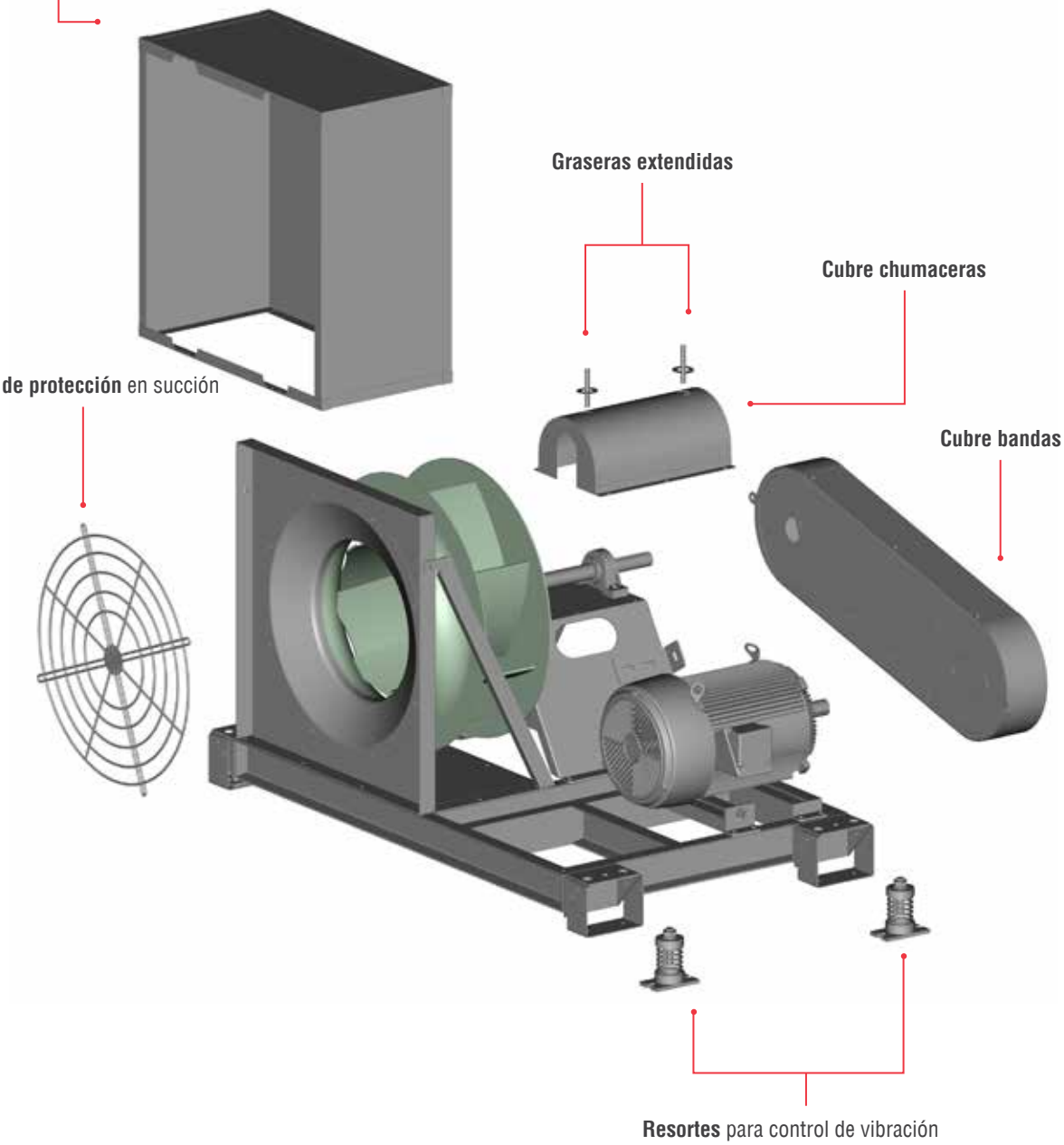


Condiciones Estándar: 0 m.s.n.m. y 20 °C

Los valores de caudal y presión están certificados para instalación tipo A sin ducto a la descarga y succión. Estos valores no incluyen los efectos de accesorios. Los valores de potencia (BHP/KW) no incluyen las pérdidas por transmisión. Los datos de Sonido (A-Weighted) han sido calculados bajo la norma AMCA 301.Los valores mostrados son medidos a la descarga Lwo (A) niveles de potencia sonora para instalación tipo A sin ducto a la descarga y succión. Los valores de velocidad a la descarga son calculados de acuerdo al área de descarga del ventilador definida en AMCA 210 Anexo H, Figura H.4. FEG está basado en el pico total de eficiencia de acuerdo con ISO 12759/ AMCA 205

Performance shown is for Installation type A – free inlet, free outlet. Performance ratings do not include the effects of appurtenances (accessories).Power rating kW does not include transmission losses. Outlet Velocity of Model BNC is calculated in accordance with the fan outlet area as defined in AMCA 210 Annex H, Figure H.4.Values shown are for outlet Lwo A sound power levels for Installation Type A: free inlet, free outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301.Fan Efficiency Grade (FEG) is based on peak total efficiency in accordance with ISO 12759/ AMCA 205.

Accesorios de equipos con transmisión poleas-bandas



***Los dibujos mostrados son únicamente ilustrativos.**

Recubrimientos

Aplicación estándar

Pintura en polvo poliéster

La pintura estándar S&P es un recubrimiento de partículas en polvo adheridas electrostáticamente, ideal para aplicaciones comerciales e industriales, donde los contaminantes corrosivos sean de moderados a bajos.

Propiedades:

	ACABADO	LISO
ASTM D 523-89	Brillo (60º)	45-60%
ASTM D 2794-93	Resistencia al impacto (Dir)	140-160 lbs-pulgada
	Resistencia al impacto (Inv)	140-160 lbs-pulgada
ASTM D 3359-97	Adherencia (CROSS-HATCH)	100% (5B)
ASTM D 522-93A	Flexibilidad	Pasa 1/8"
ASTM D 3363-92A	Dureza a lápiz	H-2H
ASTM D 2244, E 308-05	Diferencia de color	$\Delta E < 1.0$
ASTM B 117	Horas cámara salina	700

Recubrimientos especiales

Cuando el uso de un ventilador se destina a aplicaciones industriales, donde el ambiente en el que operará es altamente corrosivo, es recomendable aplicar algún recubrimiento especial que pueda resistir este tipo de atmósferas.

Para ello, Soler & Palau pone a su disposición acabados especiales:

Pintura epóxica (instalación de equipos en interiores)

Recubrimiento epóxico de dos componentes curado con poliamida, modificado con amina. Este es un recubrimiento especial para S&P, pudiendo ser usado como primario, enlace acabado o como recubrimiento único. Su uso en ventiladores es ideal, ya que aplicado a piezas metálicas sometidas a humedad, ofrece gran resistencia. Su adherencia es excelente en cualquier tipo de acero, incluyendo los que tengan acabados galvanizados.

Propiedades:

	ACABADO	LISO
ASTM D 523-89	Brillo (60º)	>90% @ 60º
ASTM D 2794-93	Resistencia al impacto (Dir)	>120 lbs-pulgada
	Resistencia al impacto (Inv)	>120 lbs-pulgada
ASTM D 3359-97	Adherencia (CROSS-HATCH)	100% (5B)
ASTM D 522-93A	Flexibilidad	Pasa 1/8"
ASTM D 3363-92A	Dureza a lápiz	H-2H
ASTM D 2244, E 308-05	Diferencia de color	$\Delta E < 0.5$
ASTM B 117	Horas cámara salina	1000

Importante: Este producto es susceptible al caleo debido a la radiación UV. Temperatura máxima de servicio: 60ºC servicio continuo y 80º C intermitente.

Pintura en polvo Epoxipoliéster de alta resistencia

Sistema epóxico y poliéster, para el cuidado del sustrato, debido a su alta resistencia a la corrosión y excelente nivel de adherencia. Recomendado para sitios donde el nivel de humedad y rocío salino sean altos.

Propiedades:

	ACABADO	LISO
ASTM D 523-89	Brillo (60º)	45-60%
ASTM D 2794-93	Resistencia al impacto (Dir)	140-160 lbs-pulgada
	Resistencia al impacto (Inv)	140-160 lbs-pulgada
ASTM D 3359-97	Adherencia (CROSS-HATCH)	100% (5B)
ASTM D 522-93A	Flexibilidad	Pasa 1/8”
ASTM D 3363-92A	Dureza a lápiz	H-2H
ASTM D 2244, E 308-05	Diferencia de color	$\Delta E < 1.0$
ASTM B 117	Horas cámara salina	1200

Recubrimiento para alta temperatura

Este acabado es especial y se sugiere consultar a fábrica para condiciones comerciales. Recomendado para aplicaciones donde las temperaturas sobrepasan los 150ºC.

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ISO 9001: 2015

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