

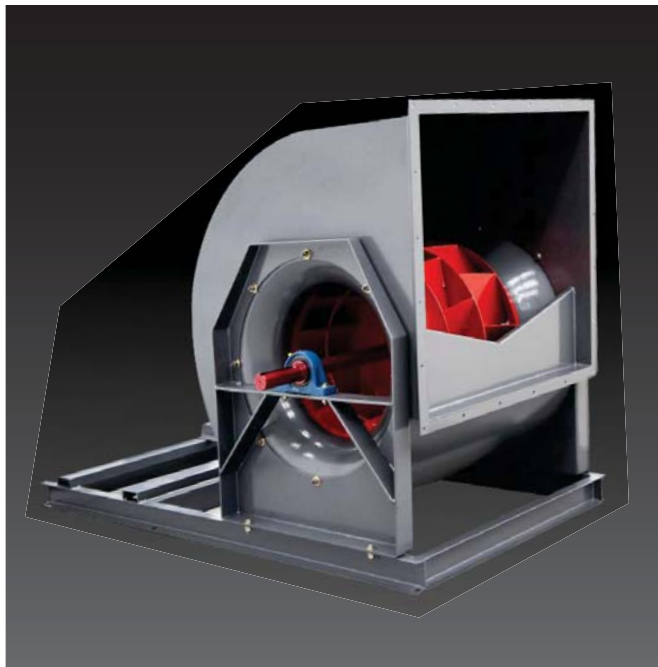


Ventiladores Centrífugos de Doble Aspiración CMD



CMD

VENTILADOR CENTRÍFUGO DE DOBLE ASPIRACIÓN RODETE DE ÁLABES ATRASADOS APLICACIONES INDUSTRIALES



Equipos robustos, para aplicaciones totalmente industriales. La serie cuenta con 15 tamaños, disponibles del 280 al 1400 de diámetro nominal.

Todos sus tamaños son fabricados con rodete, eje, rodamientos y bastidor reforzados, se han agregado la puerta de inspección, el tubo dren y la brida en descarga, como componentes de línea.

El equipo CMD es construido con materiales altamente resistentes y soldadura del tipo continuo, adecuados para cada tamaño y capacidad de funcionamiento.

Para lograr su máximo nivel de eficiencia en aplicaciones de alta presión, el ajuste entre el venturi y el rodete es reducido al mínimo, con el objetivo de disminuir la turbulencia provocada por la presión dinámica en la aspiración y aumentar el flujo del aire, reduciendo el nivel sonoro.

Entre sus principales aplicaciones se encuentran, sistemas de ventilación y aire acondicionado, así como; inyección de aire por cámara plena, suministro o extracción de aire limpio en plantas farmacéuticas y automotrices; hospitales, laboratorios, manufactureras de componentes electrónicos, etc.

NOMENCLATURA

CMD 315 CW

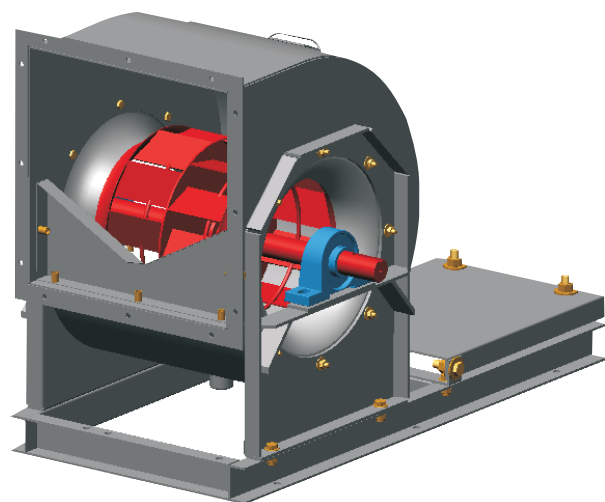
Modelo
CMD Turbina álabes atrasados

Tamaño
280, 315, 355, 400, 450, 500, 560, 630,
710, 800, 900, 1000, 1120, 1250 y 1400

Rotación
CW- Derecha
CCW- Izquierda

CMD

VENTILADOR CENTRÍFUGO DE DOBLE ASPIRACIÓN RODETE DE ÁLABES ATRASADOS APLICACIONES INDUSTRIALES



Tipo de rodete: álabes atrasados
Rotación: CW y CCW
Tamaños: 280, 315, 355, 400, 450, 500, 560, 630, 710, 800, 900, 1000, 1120, 1250 y 1400.

Rango de caudal: 2,594 m³/hr (1,526 CFM) hasta 280,000 m³/hr (164,706 CFM).
Presión estática máxima: 304.8 mm c.a. (12 inwg).

Descripción constructiva:
Carcasa y rodete reforzado en lámina negra y bastidor con canal estructural. El acabado es con pintura poliéster de aplicación electrostática en polvo.

Accesorios de línea:
Conjunto bastidor
Brida descarga
Puerta de inspección
Tubo de drene

CARACTERÍSTICAS CONSTRUCTIVAS



RODETES

Rodetes de álabes atrasados, fabricados en lámina negra con soldadura del tipo continuo, aportando fuerza al conjunto y previniendo vibraciones futuras, además de ser balanceados dinámicamente a grado G. 2.5.

Con acabado en pintura poliéster de aplicación electrostática en polvo.

Su diseño minimiza las pérdidas de energía, dando como resultado un rodete de altos niveles de eficiencia.



EJE

Los ejes se fabrican con acero AISI C-1045, utilizando un proceso automático para el posicionamiento y corte de los cuñeros.

Todas las tolerancias dimensionales del eje, son totalmente comprobadas, con el fin de garantizar un ajuste preciso y posteriormente, son revestidas con un barniz anticorrosión durante el montaje.



CARCASA

Para los tamaños 280 hasta 710, las carcasas son fabricadas en lámina negra con soldadura del tipo continuo y acabado con pintura poliéster de aplicación electrostática en polvo.

En los tamaños 800 hasta 1400, las carcasas son bipartidas, fabricadas en lámina negra, con soldadura del tipo continuo, brindando mayor resistencia y fuerza en las uniones y aportando mayor rigidez al conjunto, el acabado es con pintura poliéster de aplicación electrostática en polvo.

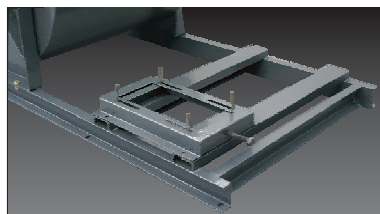
CMD

VENTILADOR CENTRÍFUGO DE DOBLE ASPIRACIÓN RODETE DE ÁLABES ATRASADOS APLICACIONES INDUSTRIALES



RODAMIENTOS

Los rodamientos seleccionados han sido calculados para un óptimo desempeño en aplicaciones de servicio pesado; superando las 200,000 horas de vida nominal.



CONJUNTO BASTIDOR

Fabricado con canal estructural. Este accesorio es de fácil montaje y fijación, listo para ser acoplado al interior de otros equipos. El acabado es con pintura poliéster de aplicación electrostática en polvo.



BRIDA DESCARGA

Accesorio integrado al equipo para facilitar el acoplamiento al sistema de ductos, cuenta con barrenos para su fácil sujeción.



PUERTA DE INSPECCIÓN

Diseñada para el mantenimiento y la fácil supervisión del funcionamiento del equipo. Se encuentra atornillada a la carcasa y está fabricada del mismo material.



TUBO DE DRENE

Cople localizado en la parte inferior del equipo en cualquier posición de descarga, para facilitar el drenado de condensados y contaminantes del interior del ventilador.

PINTURA

La pintura estándar S&P, es ideal para aplicaciones comerciales e industriales, donde los contaminantes corrosivos sean de moderados a bajos.

Todo el conjunto se somete a un proceso de prepintado, que sirve de enlace entre el metal base y la pintura, donde el acero es tratado químicamente para garantizar la adherencia de la pintura poliéster. Posteriormente, a través de un proceso electrostático se aplica la pintura en polvo, pasando al horneado donde la pieza adquiere sus más altas características de resistencia a la corrosión. La resistencia a la corrosión pasa por el método de prueba en cámara de niebla salina (ASTM B-117), la cual nos garantiza como mínimo un total de 800 horas dentro de la misma.

SELECCIÓN DEL VENTILADOR

El caudal y la presión requerida en un punto específico de trabajo, son los parámetros necesarios para la correcta selección del ventilador y la determinación del montaje de la transmisión y potencia del motor.

Elección del motor:

Las curvas de potencias indicadas en las gráficas son potencias absorbidas al eje del ventilador en HP. Se recomienda considerar entre un 10 y un 15% adicional para compensar las pérdidas por fricción en la transmisión.

Nivel sonoro:

El número de dB de un ventilador es una expresión del nivel de ruido, que produce el funcionamiento del mismo, y como tal, vendrá caracterizado por una potencia sonora $L_w(A)$. El nivel de esta potencia sonora debe formar parte de los datos de catálogo del aparato, como una característica más para la correcta selección del equipo. Al ser el número de dB asociado a su funcionamiento, lo que limita su utilización a locales que permitan ese nivel de ruido.

Ejemplo de selección para equipos centrífugos modelo CMD

Modelo: CMD 900.

Caudal: 52,000 m³/hr (30,588 CFM).

Presión Estática: 103 mm c.a. (4.05 in wg).

Nos situamos en el eje de abscisas (horizontal) con un caudal de 52,000 m³/hr (30,588 CFM) y en el eje de ordenadas (vertical) con una presión estática de 103 mm c.a. (4.05 in wg).

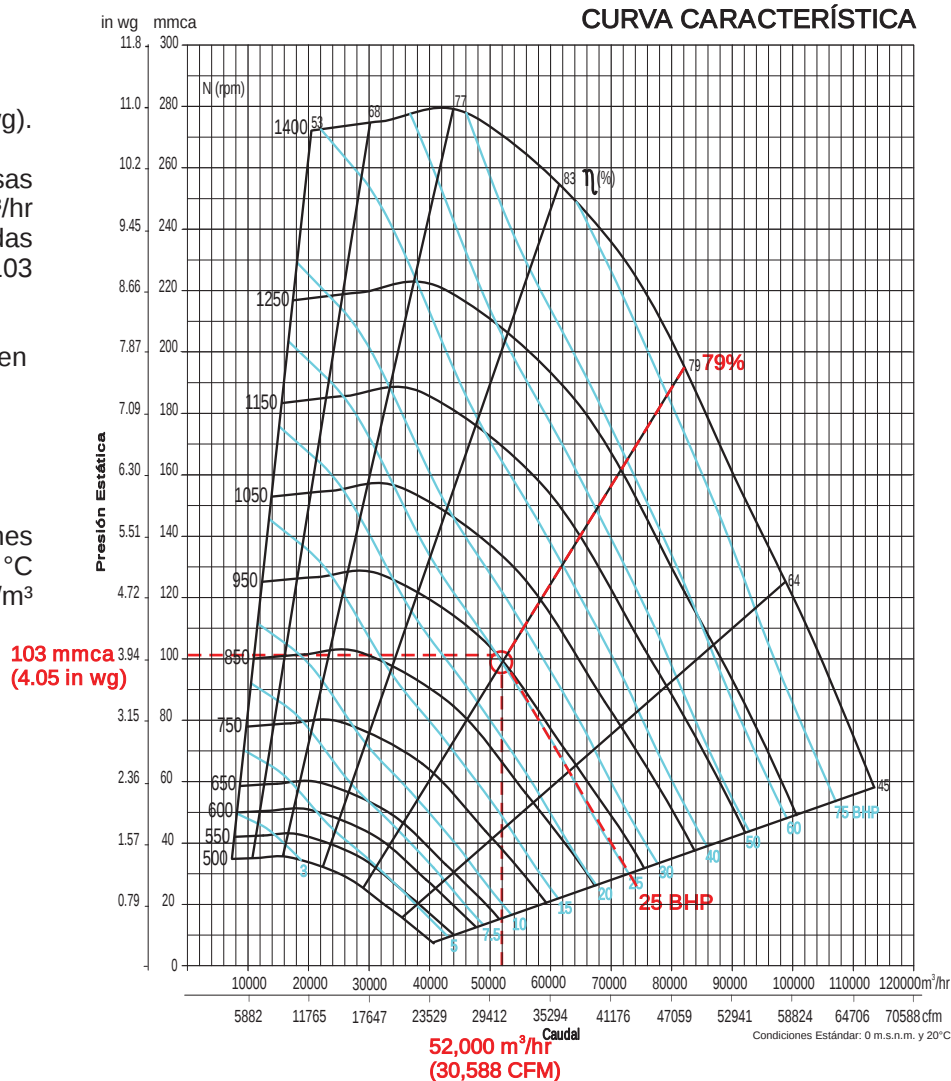
Con estas condiciones se encuentra en la curva característica a 950 r.p.m.:

BHP: 25

Eficiencia Total: 79%

Selección realizada a condiciones estándar: 0 m.s.n.m. (0 ft.s.n.m.), 20 °C (70 °F), Densidad del aire: 1.2 kg/m³ (0.075 lb/ft³).

CMD 900 CURVA CARACTERÍSTICA





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 °C (70 °F), densidad del aire: 1.2 kg/m³ (0.075 lb/ft³). 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.

Temp. (°C)	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	0.636	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°C. Para aplicaciones donde la temperatura sea mayor, favor de comunicarse al departamento técnico de Soler & Palau.

Ejemplo de aplicación de los factores de corrección.

Un ventilador es seleccionado para suministrar 51,356 m³/hr (30,227 CFM) bajo una presión estática de 127 mm c.a. (5.0 in wg), a una altitud de 2,240 metros s.n.m. y operando a una temperatura de 30 °C.

Para determinar las condiciones de operación del ventilador:

- 1.- Se debe precisar el factor de corrección de la tabla: **FACTORES DE CORRECCIÓN DE DENSIDAD DEL AIRE**.
En este caso el factor es: 0.740
- 2.- Divida la presión estática determinada entre el Factor de Corrección. 127 mm c.a. / 0.740 = 171.62 mm c.a.
- 3.- Multiplique la potencia al freno que requiere el ventilador (en este ejemplo: 30.6 BHP) por el mismo factor de corrección (0.740). 30.6 BHP x 0.740 = 22.644 BHP
- 4.- El ventilador seleccionado presentará las siguientes condiciones de operación:
51,356 m³/hr (30,227 CFM), 171.62 mm c.a. (6.75 in wg), 22.644 BHP y 1,026 r.p.m.



CMD 280

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 288 mm (11 5/16 inch)

Diámetro del eje: hasta 3500 rpm 25.4 mm (1 inch)
de 3501 a 4600 rpm 34.9 mm (1 3/8 inch)

Área de salida: 0.129 m² (1.388 ft²)

BHP máximos: 8.89

Armazón máx. de motor: hasta 3500 rpm 184T, de 3501 a 4600 rpm 215T

RPM máximas: 4600

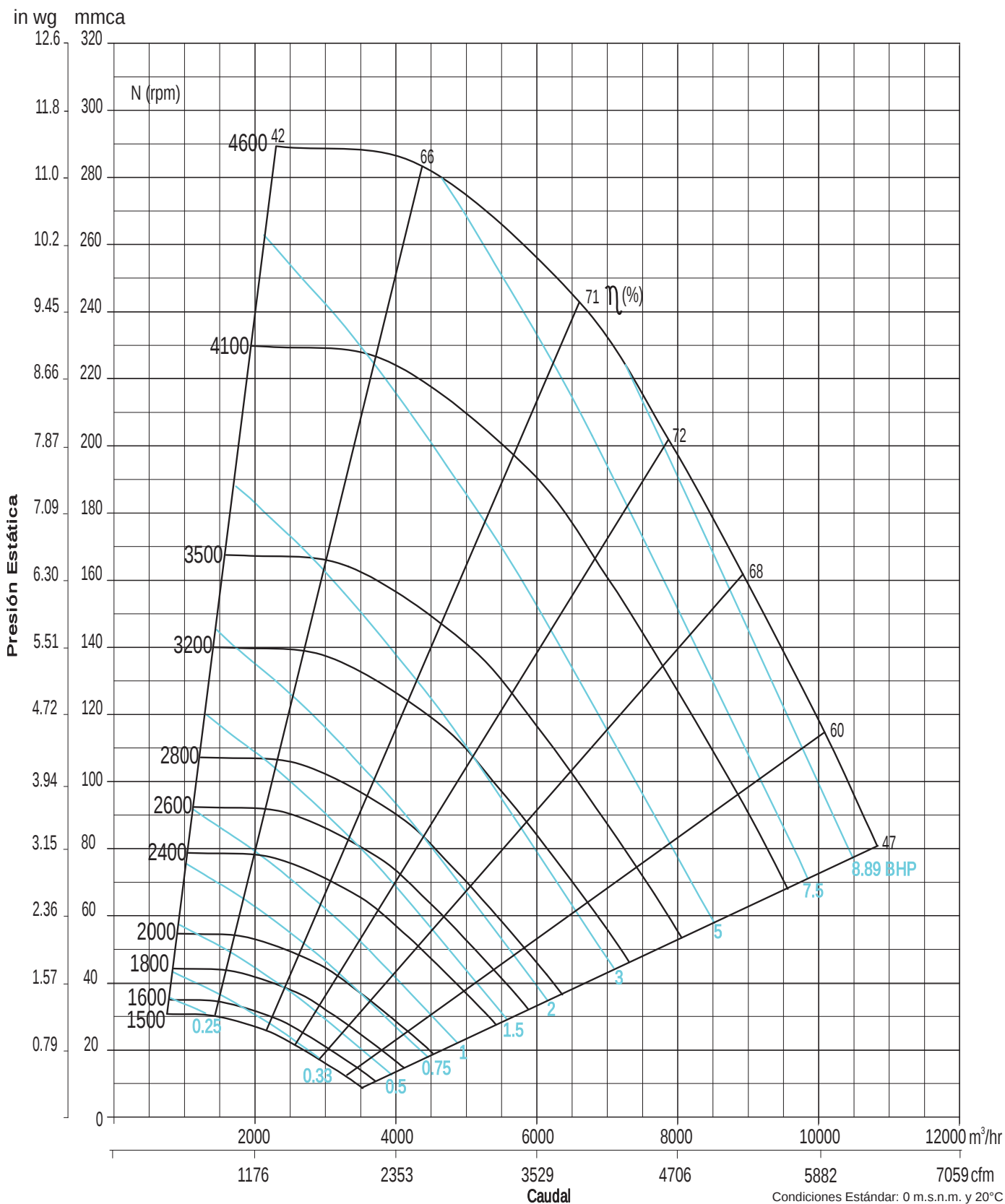
Peso del equipo: 43 Kg (95 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
1527	1100	1309	0.21	1577	0.36	1807	0.52	2018	0.70	2214	0.89	2397	1.09	2569	1.31	2732	1.53	2888	1.77	3036	2.01	3179	2.27	3316	2.53
2594		68		70		73		75		77		79		81		83		85		86		87		88	
1804	1300	1441	0.30	1693	0.46	1906	0.63	2100	0.82	2283	1.02	2455	1.25	2619	1.48	2775	1.72	2924	1.96	3067	2.21	3206	2.48	3339	2.74
3065		70		73		75		77		79		80		82		83		84		86		87		88	
2082	1500	1582	0.39	1816	0.56	2019	0.76	2200	0.97	2370	1.18	2532	1.41	2686	1.65	2834	1.90	2977	2.17	3115	2.44	3248	2.72	3376	3.02
3537		74		76		78		79		81		82		82		83		84		85		87		88	
2360	1700	1729	0.51	1946	0.71	2139	0.91	2312	1.14	2472	1.37	2624	1.61	2770	1.86	2910	2.13	3046	2.41	3177	2.70	3304	2.99	3428	3.30
4010		77		78		80		81		83		83		83		84		85		86		87		88	
2498	1800	1804	0.58	2012	0.79	2201	1.01	2371	1.23	2527	1.48	2675	1.73	2816	1.98	2953	2.27	3085	2.55	3213	2.84	3338	3.14	3459	3.45
4244		78		79		81		82		84		83		84		85		85		86		87		88	
2637	1900	1881	0.66	2080	0.87	2264	1.10	2431	1.34	2585	1.60	2728	1.85	2866	2.12	2999	2.40	3128	2.68	3253	2.98	3375	3.29	3493	3.61
4480		80		80		82		83		85		83		84		85		86		87		88		88	
2776	2000	1959	0.74	2150	0.98	2329	1.21	2493	1.45	2643	1.72	2784	1.98	2919	2.25	3048	2.53	3173	2.83	3296	3.14	3415	3.46	3531	3.78
4716		81		82		83		84		85		84		85		86		87		87		88		89	
2915	2100	2037	0.82	2222	1.07	2395	1.31	2555	1.57	2704	1.84	2842	2.12	2974	2.40	3100	2.70	3222	2.99	3342	3.31	3458	3.62	3571	3.96
4953		82		83		84		85		85		85		86		87		87		88		89		89	
3054	2200	2116	0.93	2294	1.18	2462	1.45	2619	1.70	2765	1.98	2901	2.27	3031	2.56	3154	2.86	3274	3.16	3390	3.49	3503	3.81	3615	4.14
5189		84		84		85		86		85		86		87		87		88		89		89		90	
3192	2300			2367	1.30	2529	1.57	2683	1.84	2826	2.13	2961	2.43	3088	2.72	3210	3.03	3327	3.34	3440	3.67	3551	4.00	3660	4.34
5423				85		86		86		86		87		87		88		89		89		90		90	
3331	2400			2442	1.42	2599	1.72	2749	2.00	2890	2.28	3022	2.59	3148	2.90	3267	3.22	3382	3.54	3494	3.86	3602	4.21	3708	4.56
5659				86		87		86		87		87		88		89		89		90		91		91	
3470	2500			2518	1.57	2669	1.86	2815	2.16	2954	2.45	3084	2.76	3208	3.08	3326	3.41	3439	3.74	3549	4.08	3655	4.43	3759	4.77
5896				88		87		87		87		88		89		90		90		91		91		92	
3609	2600			2594	1.70	2741	2.02	2883	2.32	3019	2.63	3147	2.95	3269	3.27	3386	3.61	3498	3.96	3605	4.30	3710	4.65	3812	5.02
6132				89		87		87		88		89		90		90		91		91		92		92	
3748	2700					2814	2.19	2952	2.51	3084	2.82	3211	3.14	3331	3.47	3446	3.82	3557	4.17	3663	4.53	3766	4.89	3866	5.27
6368						88		88		89		90		90		91		91		92		92		93	
4025	2900					2961	2.55	3091	2.90	3218	3.23	3340	3.57	3457	3.92	3569	4.28	3677	4.65	3781	5.03	3881	5.40	3979	5.79
6838						89		90		90		91		92		92		93		93		94		94	
4303	3100					3112	2.95	3236	3.33	3356	3.69	3474	4.05	3587	4.41	3696	4.79	3801	5.18	3903	5.57	4001	5.97	4096	6.38
7311						91		91		92		92		93		93		94		94		95		95	
4581	3300							3384	3.80	3498	4.20	3610	4.59	3720	4.96	3826	5.35	3928	5.75	4027	6.17	4124	6.58	4217	7.00
7783								93		93		93		94		94		95		95		96		96	
4719	3400							3458	4.05	3570	4.47	3680	4.87	3787	5.26	3891	5.66	3992	6.06	4090	6.48	4185	6.91	4278	7.34
8018								94		94		94		95		95		96		96		96		97	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		196.9mm/7.75"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		254mm/10.0"		266.7mm/10.5"	
		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		LWA	
2082	1500	3501	3.31	3562	3.46	3622	3.62	3740	3.93	3798	4.09	3855	4.25	3967	4.57	4022	4.73	4076	4.91	4183	5.24	4288	5.59	4390	5.94
3537		89		89		90		91		91		91		92		93		93		94		94		95	
2360		3549	3.61	3608	3.77	3666	3.93	3780	4.25	3836	4.41	3892	4.59	4001	4.92	4054	5.10	4107	5.27	4212	5.62	4314	5.98	4414	6.34
4010	1700	89		89		90		90		91		91		92		92		93		94		94		95	
2498		3577	3.77	3635	3.93	3692	4.09	3805	4.43	3860	4.60	3914	4.76	4022	5.11	4075	5.28	4127	5.46	4230	5.82	4331	6.18	4430	6.56
4244		89		89		90		90		91		91		92		92		93		94		94		95	
2637	1900	3609	3.93	3666	4.10	3722	4.26	3832	4.61	3887	4.77	3940	4.95	4046	5.31	4098	5.48	4150	5.67	4251	6.03	4351	6.41	4448	6.79
4480		89		89		90		91		91		91		92		92		93		94		94		95	
2776		3644	4.10	3700	4.28	3755	4.45	3863	4.80	3917	4.98	3969	5.15	4073	5.51	4125	5.70	4175	5.87	4275	6.25	4373	6.62	4470	7.01
4716	2000	90		90		90		91		91		91		92		93		93		94		94		95	
2915		3682	4.29	3737	4.47	3791	4.64	3897	4.99	3950	5.18	4002	5.35	4104	5.73	4154	5.91	4204	6.10	4302	6.48	4399	6.87	4494	7.25
4953		90		90		91		91		92		92		92		93		93		94		94		95	
3054	2200	3723	4.49	3777	4.67	3830	4.84	3934	5.20	3985	5.39	4036	5.57	4137	5.94	4186	6.14	4235	6.33	4332	6.72	4427	7.11	4521	7.51
5189		90		91		91		92		92		92		93		93		93		94		94		95	
3192		3766	4.69	3819	4.87	3871	5.06	3973	5.42	4023	5.61	4073	5.79	4172	6.17	4221	6.37	4269	6.56	4364	6.96	4458	7.36	4550	7.76
5423	2300	91		91		92		92		92		93		93		93		94		94		95		95	
3331		3812	4.91	3864	5.10	3914	5.27	4015	5.65	4064	5.83	4113	6.03	4210	6.42	4258	6.61	4305	6.81	4399	7.21	4491	7.62	4582	8.03
5659		92		92		92		93		93		93		94		94		94		95		95		95	
3470	2500	3861	5.14	3911	5.32	3961	5.51	4059	5.89	4108	6.09	4156	6.28	4251	6.68	4298	6.87	4344	7.07	4437	7.48	4527	7.90		
5896		92		92		93		93		93		94		94		94		95		95		95			
3609		3911	5.38	3961	5.57	4009	5.77	4106	6.14	4153	6.34	4200	6.54	4294	6.93	4340	7.15	4386	7.35	4476	7.76	4566	8.18		
6132	2600	93		93		93		94		94		94		95		95		95		95		96			
3748		3964	5.65	4012	5.83	4060	6.02	4155	6.41	4201	6.61	4248	6.81	4399	7.21	4384	7.43	4429	7.63	4518	8.05				
6368		93		94		94		94		95		95		95		95		96		96					
3887	2800	4018	5.91	4066	6.10	4113	6.30	4205	6.69	4251	6.89	4296	7.09	4386	7.51	4431	7.72	4475	7.93	4562	8.35				
6604		94		94		94		95		95		95		96		96		96		96					
4025		4074	6.18	4120	6.38	4167	6.58	4258	6.99	4302	7.19	4347	7.40	4435	7.82	4479	8.03	4522	8.23						
6838	2900	95		95		95		95		96		96		96		96		97							
4164		4131	6.48	4177	6.68	4222	6.88	4312	7.30	4356	7.51	4400	7.71	4487	8.14	4530	8.35	4572	8.57						
7075		95		95		96		96		96		96		97		97		97							
4303	3100	4189	6.79	4234	6.99	4279	7.20	4368	7.62	4411	7.83	4454	8.05	4540	8.48	4582	8.69								
7311		96		96		96		96		97		97		97		97									
4581		4308	7.43	4352	7.64	4396	7.87	4482	8.30	4525	8.53	4567	8.74												
7783	3300	97		97		97		98		98		98													
4719		4368	7.78	4412	7.99	4455	8.22	4541	8.66	4583	8.89														
8018		97		98		98		98		98															

CMD 280

CURVA CARACTERÍSTICA





CMD 315

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 323 mm (12 11/16 inch)

Diámetro del eje: hasta 3100 rpm 25.4 mm (1 inch)

de 3101 a 4100 rpm 34.9 mm (1 3/8 inch)

Área de salida: 0.163 m² (1.756 ft²)

BHP máximos: 10.7

Armazón máx. de motor: hasta 3100 rpm 184T, de 3101 a 4100 rpm 215T

RPM máximas: 4100

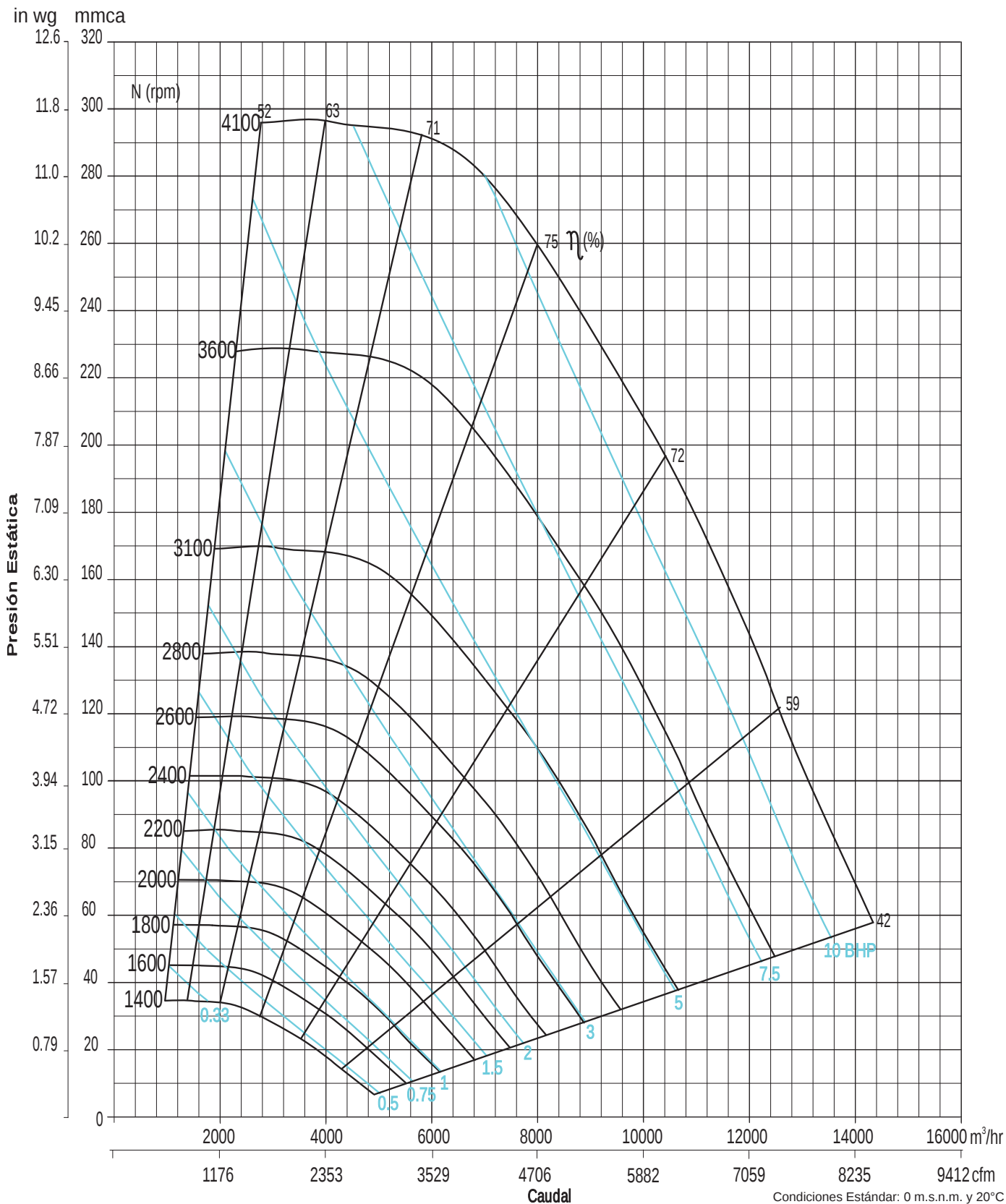
Peso del equipo: 58 Kg (128 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
1932	1100	1164	0.27	1395	0.44	1601	0.64	1784	0.84	1951	1.07	2110	1.30	2265	1.54	2413	1.78	2555	2.04	2691	2.29	2820	2.55	2944	2.82
3282		68		70		73		75		77		79		81		83		85		87		88		89	
2283	1300	1287	0.36	1498	0.56	1687	0.78	1861	1.01	2021	1.25	2168	1.52	2308	1.77	2423	2.05	2576	2.33	2705	2.61	2831	2.90	2952	3.19
3879		72		73		75		77		79		80		82		83		85		87		88		89	
2634	1500	1412	0.47	1612	0.70	1785	0.94	1947	1.19	2100	1.46	2243	1.74	2376	2.02	2503	2.32	2624	2.63	2743	2.94	2859	3.26	2974	3.58
4475		74		76		78		79		81		82		83		84		85		86		88		89	
2985	1700	1539	0.62	1734	0.87	1895	1.14	2045	1.42	2188	1.70	2324	2.00	2454	2.31	2577	2.63	2694	2.95	2806	3.29	2915	3.63	3021	3.98
5072		77		79		80		82		83		84		85		86		86		86		87		88	
3336	1900	1670	0.80	1858	1.07	2012	1.37	2152	1.66	2286	1.98	2414	2.29	2538	2.63	2657	2.96	2772	3.31	2881	3.66	2986	4.04	3087	4.40
5668		80		81		83		84		85		86		87		87		87		87		88		89	
3512	2000	1737	0.91	1920	1.19	2073	1.49	2209	1.81	2338	2.13	2463	2.45	2583	2.80	2700	3.15	2812	3.50	2920	3.88	3025	4.25	3125	4.63
5967		81		83		84		85		86		87		88		87		87		88		89		89	
3688	2100	1806	1.02	1983	1.31	2134	1.62	2268	1.96	2393	2.29	2514	2.63	2631	2.98	2744	3.34	2854	3.71	2961	4.09	3064	4.47	3163	4.87
6266		83		84		85		86		87		88		88		87		88		88		89		90	
3863	2200	1874	1.14	2046	1.45	2196	1.77	2327	2.12	2449	2.47	2566	2.82	2680	3.18	2791	3.55	2898	3.93	3003	4.32	3104	4.71	3203	5.11
6563		84		85		86		87		88		88		88		88		88		89		90		90	
4039	2300	1945	1.27	2110	1.60	2259	1.93	2388	2.28	2507	2.64	2621	3.02	2732	3.39	2839	3.77	2944	4.16	3047	4.55	3146	4.96	3243	5.36
6862		85		86		87		88		88		89		88		88		89		90		90		91	
4214	2400			2174	1.76	2321	2.09	2449	2.45	2566	2.83	2677	3.22	2785	3.61	2890	4.00	2992	4.40	3092	4.80	3190	5.22	3285	5.65
7160				87		88		89		89		89		89		89		90		90		91		91	
4390	2500			2239	1.93	2384	2.28	2511	2.66	2626	3.04	2735	3.43	2840	3.84	2942	4.24	3042	4.65	3139	5.07	3235	5.50	3329	5.93
7459				88		89		89		90		89		89		90		90		91		91		92	
4566	2600			2304	2.11	2447	2.47	2573	2.86	2687	3.25	2794	3.66	2896	4.08	2996	4.49	3094	4.92	3189	5.35	3282	5.78	3374	6.22
7758				89		90		90		90		90		90		91		91		92		92		93	
4741	2700			2371	2.29	2509	2.68	2636	3.07	2748	3.47	2853	3.90	2954	4.33	3051	4.76	3146	5.19	3239	5.63	3331	6.07	3420	6.53
8055				90		91		91		90		90		91		91		92		92		93		93	
4917	2800					2573	2.90	2698	3.30	2811	3.71	2914	4.14	3013	4.59	3108	5.04	3201	5.48	3292	5.94	3381	6.40	3469	6.87
8354						92		90		91		91		92		92		92		93		93		94	
5268	3000					2701	3.38	2823	3.80	2935	4.24	3037	4.69	3133	5.15	3224	5.63	3314	6.10	3401	6.58	3487	7.07	3571	7.56
8950						91		92		92		93		93		93		94		94		95		95	
5619	3200					2832	3.92	2950	4.36	3060	4.81	3161	5.30	3255	5.78	3345	6.28	3431	6.77	3515	7.28	3597	7.80	3678	8.31
9547						93		93		94		94		94		95		95		95		96		96	
5971	3400							3078	4.99	3186	5.47	3286	5.95	3380	6.46	3467	6.99	3551	7.51	3633	8.05	3712	8.58	3790	9.13
10145								94		95		95		96		96		96		97		97		97	
6146	3500							3143	5.32	3249	5.82	3349	6.32	3442	6.83	3529	7.36	3612	7.90	3692	8.45	3771	9.00	3847	9.56
10442								95		96		96		96		97		97		97		98		98	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"	
		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		LWA	
2634	1500	3086	3.92	3196	4.24	3304	4.57	3409	4.92	3512	5.26	3562	5.43	3611	5.61	3709	5.95	3757	6.13	3804	6.32	3896	6.68	3942	6.85
4475		90		91		92		92		93		94		94		95		95		95		96		96	
2985	1700	3125	4.34	3227	4.71	3329	5.07	3429	5.43	3527	5.81	3576	5.99	3624	6.18	3720	6.56	3766	6.76	3813	6.95	3905	7.34	3950	7.52
5072		90		91		91		92		93		93		94		94		95		95		96		96	
3161	1800	3153	4.56	3252	4.93	3350	5.31	3447	5.70	3542	6.09	3589	6.28	3636	6.48	3730	6.87	3775	7.07	3821	7.27	3911	7.67	3956	7.87
5371		89		90		91		92		93		93		94		94		95		95		96		96	
3336	1900	3186	4.79	3282	5.18	3377	5.57	3470	5.97	3562	6.37	3608	6.57	3654	6.77	3744	7.17	3789	7.39	3833	7.59	3922	8.01	3965	8.22
5668		90		90		91		92		93		93		94		94		95		95		96		96	
3512	2000	3222	5.02	3316	5.42	3409	5.82	3499	6.24	3589	6.65	3633	6.85	3677	7.07	3764	7.50	3808	7.71	3851	7.93	3937	8.35	3979	8.57
5967		90		91		91		92		93		93		94		94		95		95		96		96	
3688	2100	3259	5.27	3353	5.67	3443	6.09	3532	6.52	3619	6.93	3662	7.16	3705	7.38	3790	7.80	3832	8.03	3874	8.25	3957	8.70	3998	8.92
6266		90		91		92		92		93		93		94		94		95		95		96		96	
3863	2200	3298	5.53	3390	5.94	3480	6.37	3567	6.80	3653	7.24	3695	7.46	3737	7.68	3820	8.13	3860	8.35	3901	8.58	3982	9.05	4022	9.28
6563		91		92		92		93		93		93		94		94		95		95		96		96	
4039	2300	3338	5.79	3429	6.22	3518	6.65	3605	7.09	3689	7.55	3731	7.78	3772	8.01	3853	8.46	3893	8.70	3933	8.93	4012	9.40	4051	9.64
6862		91		92		93		93		94		94		94		94		95		95		96		96	
4214	2400	3378	6.07	3469	6.50	3557	6.96	3643	7.40	3727	7.87	3768	8.10	3808	8.33	3888	8.81	3928	9.05	3967	9.28	4044	9.76	4083	10.0
7160		92		93		93		94		94		94		94		95		95		95		96		96	
4390	2500	3420	6.37	3510	6.81	3597	7.27	3682	7.74	3765	8.21	3806	8.44	3846	8.68	3926	9.16	3965	9.40	4003	9.66	4080	10.1		
7459		93		93		94		94		95		95		95		95		96		96		96			
4566	2600	3464	6.68	3552	7.13	3638	7.60	3722	8.07	3805	8.56	3845	8.80	3885	9.04	3964	9.53	4003	9.78	4041	10.0				
7758		93		94		94		95		95		95		95		96		96		96					
4741	2700	3509	7.00	3596	7.47	3680	7.94	3763	8.42	3845	8.92	3885	9.16	3925	9.41	4003	9.91	4042	10.1	4080	10.4				
8055		94		94		95		95		96		96		96		96		97		97					
4917	2800	3555	7.34	3640	7.82	3724	8.30	3806	8.80	3886	9.29	3926	9.55	3968	9.80	4043	10.3	4081	10.6						
8354		94		95		95		96		96		96		96		97		97							
5092	2900	3603	7.68	3687	8.18	3769	8.66	3849	9.17	3929	9.68	3968	9.94	4007	10.2	4083	10.7								
8651		95		95		96		96		97		97		97		97									
5268	3000	3653	8.05	3735	8.56	3815	9.07	3895	9.57	3973	10.1	4011	10.3	4050	10.6										
8950		95		96		96		97		97		97		98											
5444	3100	3704	8.44	3785	8.96	3864	9.47	3941	9.99	4018	10.5	4056	10.8	4094	11.1										
9249		96		96		97		97		98		98		98											
5795	3300	3811	9.24	3888	9.78	3964	10.3	4039	10.8																
9846		97		97		98		98																	
5971	3400	3866	9.67	3942	10.2	4017	10.8	4090	11.3																
10145		98		98		98		99																	

CMD 315

CURVA CARACTERÍSTICA





CMD 355

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 363 mm (14 5/16 inch)

Diámetro del eje: hasta 2700 rpm 34.9 mm (1 3/8 inch)
de 2701 a 3500 rpm 34.9 mm (1 3/8 inch)

Área de salida: 0.204 m² (2.198 ft²)

BHP máximos: 14.7

Armazón máx. de motor: hasta 2700 rpm 213T, de 2701 a 3500 rpm 254T

RPM máximas: 3500

Peso del equipo: 82 Kg (181 Lbs)

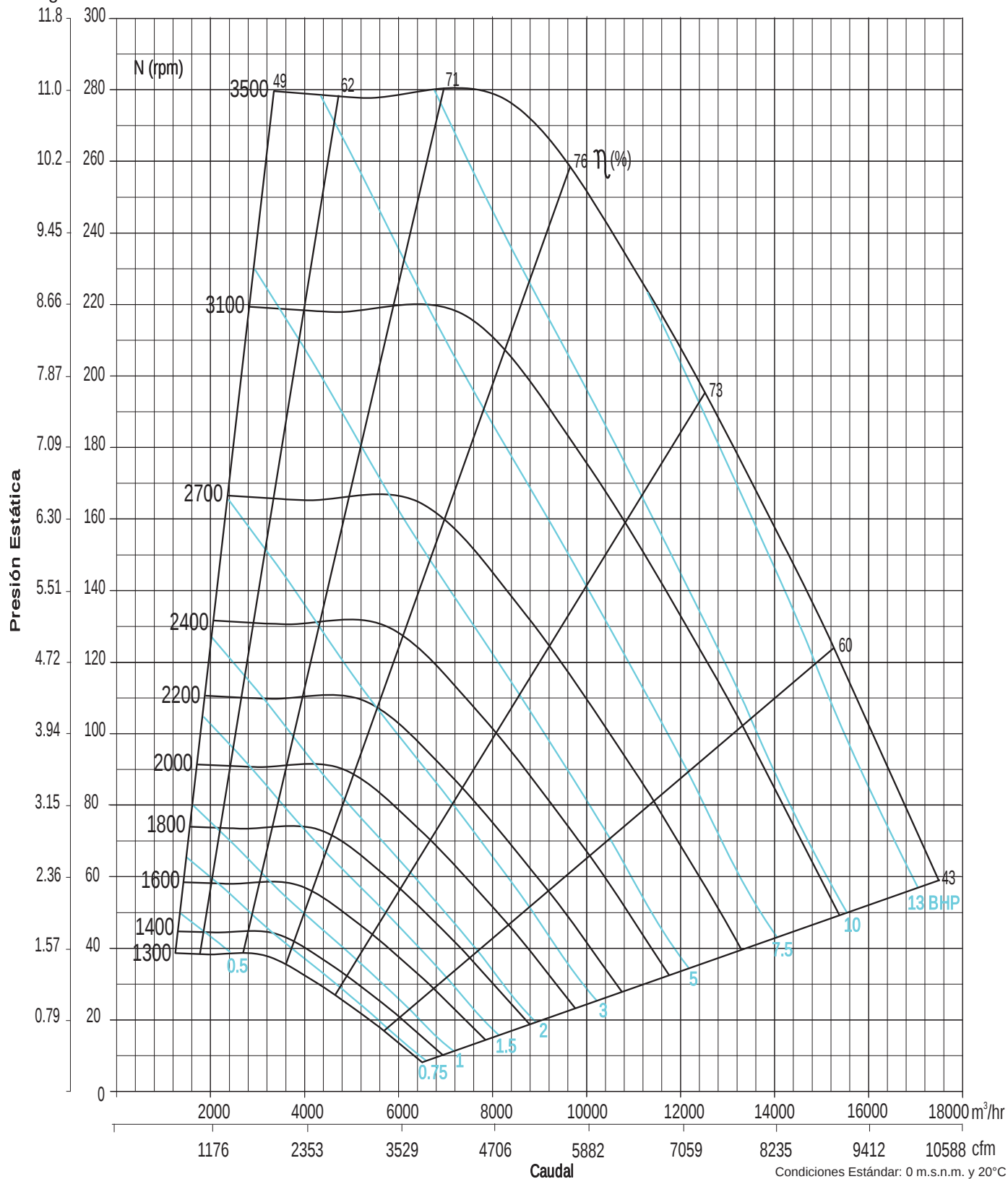
CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP
2198	1000	964	0.28	1172	0.48	1349	0.71	1509	0.97	1664	1.23	1817	1.50	1968	1.78	2110	2.07	2243	2.36	2367	2.67	2483	2.99	2584	3.33
3734		66		69		71		73		75		77		79		81		83		85		96		87	
2638	1200	1062	0.39	1262	0.62	1426	0.87	1574	1.14	1711	1.43	1842	1.74	1971	2.07	2099	2.39	2226	2.71	2352	3.04	2472	3.38	2587	3.73
4482		70		72		74		75		76		78		80		81		83		85		86		87	
3078	1400	1168	0.52	1357	0.78	1513	1.06	1652	1.35	1781	1.68	1903	2.00	2019	2.35	2131	2.71	2241	3.07	2351	3.45	2461	3.84	2570	4.21
5230		74		76		77		78		79		80		81		82		83		85		86		87	
3517	1600	1281	0.70	1453	0.99	1607	1.29	1740	1.61	1862	1.94	1977	2.31	2086	2.67	2191	3.04	2293	3.45	2391	3.85	2489	4.26	2585	4.69
5975		77		79		79		80		81		82		83		84		85		86		87		88	
3957	1800	1400	0.90	1555	1.23	1702	1.56	1833	1.90	1950	2.27	2060	2.66	2164	3.04	2264	3.45	2361	3.86	2454	4.28	2544	4.72	2633	5.18
6723		80		81		82		82		83		84		85		86		86		87		88		89	
4397	2000	1522	1.15	1663	1.52	1800	1.88	1928	2.24	2043	2.63	2149	3.04	2249	3.46	2345	3.89	2437	4.33	2527	4.77	2614	5.24	2698	5.71
7471		82		83		84		85		85		86		87		88		89		89		90		90	
4616	2100	1584	1.29	1719	1.68	1851	2.07	1976	2.44	2091	2.83	2195	3.25	2294	3.69	2388	4.13	2478	4.59	2566	5.04	2651	5.51	2734	5.99
7843		83		84		85		86		86		87		88		89		90		90		91		91	
4836	2200	1646	1.45	1776	1.85	1902	2.25	2025	2.66	2138	3.06	2242	3.47	2340	3.93	2432	4.39	2521	4.85	2607	5.34	2690	5.82	2771	6.30
8216		84		85		86		87		87		88		89		90		90		91		92		92	
5056	2300	1709	1.62	1834	2.04	1955	2.47	2074	2.87	2186	3.29	2290	3.73	2386	4.18	2477	4.65	2564	5.14	2649	5.63	2731	6.13	2811	6.64
8590		85		86		87		88		88		89		90		91		91		92		93		93	
5276	2400			1893	2.23	2009	2.68	2124	3.11	2235	3.54	2338	3.98	2434	4.45	2524	4.93	2610	5.43	2692	5.94	2773	6.45	2851	6.97
8964				87		88		89		89		90		91		91		92		93		93		94	
5496	2500			1953	2.44	2065	2.91	2176	3.37	2284	3.81	2386	4.26	2481	4.73	2571	5.23	2656	5.74	2737	6.26	2816	6.80	2893	7.34
9338				88		89		90		91		91		92		92		93		94		94		94	
5715	2600			2013	2.67	2121	3.15	2228	3.63	2333	4.10	2434	4.57	2529	5.04	2618	5.55	2702	6.06	2783	6.60	2861	7.15	2936	7.70
9710				89		90		91		92		92		93		93		94		94		94		95	
5935	2700			2074	2.91	2178	3.41	2281	3.92	2383	4.40	2482	4.88	2577	5.38	2665	5.89	2749	6.41	2829	6.96	2906	7.51	2981	8.07
10084				90		91		92		93		93		94		94		95		95		95		95	
6375	2900					2295	3.98	2391	4.52	2487	5.06	2582	5.58	2673	6.09	2761	6.62	2844	7.16	2924	7.72	2999	8.26	3072	8.89
10831						93		93		94		95		96		96		96		96		96		96	
6815	3100					2414	4.61	2505	5.19	2595	5.77	2684	6.34	2772	6.89	2858	7.44	2940	8.01	3019	8.58	3094	9.17	3166	9.79
11579						94		95		96		97		97		97		97		97		97		97	
7254	3300					2535	5.32	2621	5.93	2706	6.54	2790	7.16	2874	7.76	2957	8.35	3037	8.94	3115	9.53	3190	10.1	3261	10.8
12325						96		97		98		98		98		98		98		98		99		99	
7694	3500					2658	6.12	2740	6.76	2820	7.40	2900	8.06	2979	8.70	3058	9.35	3136	9.96	3212	10.6	3286	11.2	3357	11.8
13072						97		98		99		99		99		100		100		100		100		100	
7914	3600					2720	6.54	2800	7.20	2878	7.86	2956	8.54	3033	9.21	3110	9.87	3186	10.5	3261	11.2	3334	11.8	3405	12.4
13446						98		99		99		99		99		100		100		100		100		100	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																									
		158.8mm/6.25"		165.1mm/6.5"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/10.5"			
		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			
2638	1200	2642	3.92	2696	4.09	2800	4.47	2899	4.84	2995	5.23	3088	5.63	3133	5.85	3177	6.05	3264	6.46	3306	6.69	3347	6.91	3430	7.34		
4482		88		89		90		90		91		92		92		92		93		93		94		94			
3078	1400	2625	4.41	2678	4.60	2784	4.99	2887	5.39	2986	5.79	3081	6.21	3127	6.41	3173	6.62	3262	7.07	3305	7.28	3348	7.51	3431	7.95		
5230		88		88		90		90		91		92		92		92		93		93		94		94			
3517	1600	2633	4.91	2681	5.12	2777	5.57	2873	5.99	2969	6.44	3063	6.88	3110	7.09	3156	7.32	3247	7.76	3291	7.99	3335	8.22	3421	8.69		
5975		88		89		89		90		91		92		92		92		93		93		94		94			
3737	1700	2652	5.15	2697	5.38	2787	5.83	2878	6.30	2968	6.76	3059	7.23	3103	7.46	3149	7.68	3228	8.15	3282	8.39	3325	8.62	3411	9.11		
6349		88		89		90		90		91		92		92		92		93		93		94		94			
3957	1800	2677	5.40	2720	5.65	2806	6.12	2892	6.60	2977	7.08	3063	7.56	3105	7.80	3148	8.06	3233	8.54	3276	8.80	3319	9.04	3403	9.53		
6723		89		89		90		90		91		92		92		92		93		93		94		94			
4177	1900	2706	5.67	2748	5.91	2831	6.40	2914	6.89	2995	7.39	3076	7.90	3116	8.15	3157	8.41	3237	8.93	3278	9.19	3318	9.44	3399	9.96		
7097		90		90		90		91		91		92		92		92		93		93		94		94			
4397	2000	2739	5.95	2780	6.20	2861	6.69	2940	7.20	3019	7.71	3096	8.23	3135	8.50	3173	8.77	3250	9.31	3289	9.57	3327	9.84	3404	10.4		
7471		91		91		91		91		92		92		92		93		93		93		94		94			
4616	2100	2774	6.25	2814	6.49	2893	7.00	2971	7.51	3047	8.05	3122	8.58	3159	8.85	3196	9.12	3270	9.67	3307	9.95	3343	10.2	3417	10.8		
7843		91		91		92		92		92		92		93		93		93		94		94		94			
4836	2200	2811	6.56	2851	6.81	2928	7.32	3004	7.84	3078	8.38	3151	8.93	3187	9.21	3223	9.49	3295	10.1	3330	10.3	3366	10.6	3436	11.2		
8216		92		92		92		93		93		93		93		93		94		94		94		94			
5056	2300	2850	6.89	2888	7.15	2965	7.67	3039	8.21	3112	8.76	3184	9.31	3219	9.59	3254	9.88	3324	10.4	3358	10.7	3392	11.0	3460	11.6		
8590		93		93		93		93		93		94		94		94		94		94		94		95			
5276	2400	2890	7.24	2928	7.50	3003	8.03	3076	8.58	3148	9.13	3218	9.71	3253	9.99	3287	10.3	3355	10.8	3389	11.1	3422	11.5	3489	12.1		
8964		94		94		94		94		94		94		94		94		95		95		95		95			
5496	2500	2931	7.60	2969	7.87	3042	8.42	3114	8.98	3185	9.55	3254	10.1	3288	10.4	3322	10.7	3389	11.3	3422	11.6	3455	11.9				
9338		94		94		95		95		95		95		95		95		95		95		95					
5715	2600	2974	7.98	3010	8.26	3083	8.82	3154	9.39	3223	9.96	3291	10.5	3325	10.8	3358	11.1	3424	11.7	3457	12.1	3489	12.3				
9710		95		95		95		95		95		96		96		96		96		96		96					
5935	2700	3018	8.37	3054	8.65	3125	9.24	3195	9.82	3263	10.4	3330	11.0	3364	11.3	3396	11.6	3461	12.2	3493	12.5						
10084		95		96		96		96		96		96		96		96		96		97							
6155	2800	3062	8.77	3098	9.07	3168	9.67	3237	10.2	3304	10.9	3370	11.5	3403	11.8	3435	12.1	3499	12.7								
10457		96		96		96		96		97		97		97		97		97									
6595	3000	3154	9.64	3189	9.95	3258	10.6	3324	11.2	3390	11.8	3454	12.5	3486	12.8												
11205		97		97		97		97		98		98		98													
7034	3200	3248	10.6	3283	10.9	3350	11.5	3415	12.2	3479	12.9																
11951		98		98		98		98		99																	
7254	3300	3296	11.1	3330	11.4	3397	12.1	3462	12.7																		
12325		99		99		99		99																			

CMD 355

CURVA CARACTERÍSTICA

in wg mmca





CMD 400

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 406 mm (16 inch)

Diámetro del eje: hasta 2500 rpm 34.9 mm (1 3/8 inch)
de 2501 a 3200 rpm 34.9 mm (1 3/8 inch)

Área de salida: 0.256 m² (2.755 ft²)

BHP máximos: 18.7

Armazón máx. de motor: hasta 2500 rpm 215T, de 2501 a 3200 rpm 256T

RPM máximas: 3200

Peso del equipo: 96 Kg (212 Lbs)

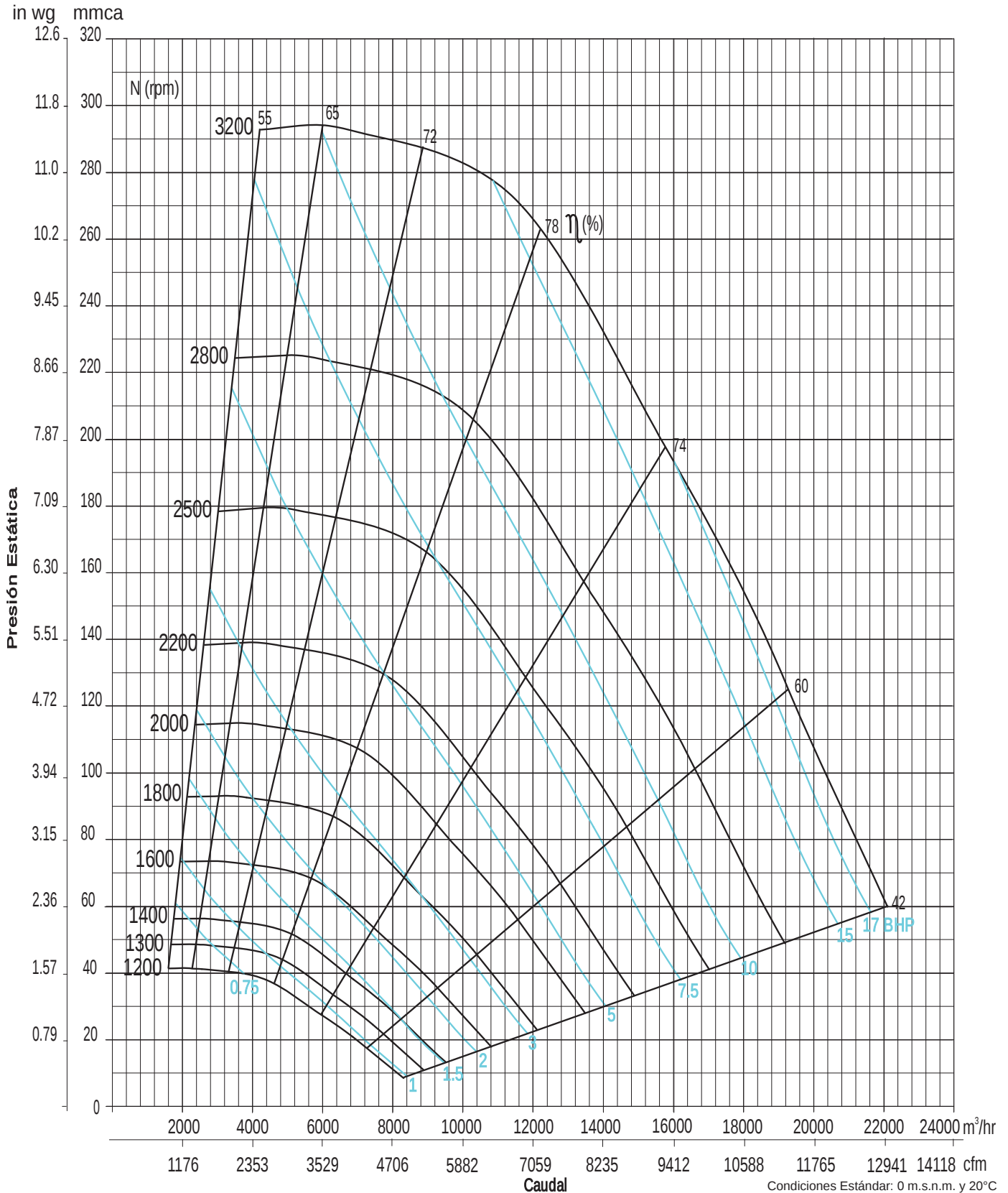
CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP
2479	900	829	0.30	1024	0.54	1191	0.79	1343	1.09	1491	1.38	1634	1.69	1768	2.00	1893	2.32	2009	2.64	2118	2.98	2221	3.33	2318	3.69
4212		65		69		71		74		77		79		81		93		85		86		87		88	
3030	1100	916	0.42	1099	0.68	1254	0.98	1393	1.29	1521	1.62	1645	1.98	1766	2.35	1885	2.72	2001	3.10	2112	3.47	2218	3.86	2319	4.25
5148		69		72		74		76		78		79		81		83		85		86		87		88	
3581	1300	1007	0.56	1184	0.87	1327	1.19	1458	1.54	1579	1.90	1692	2.29	1800	2.70	1904	3.11	2007	3.54	2109	3.98	2211	4.41	2310	4.85
6084		73		75		77		79		80		81		82		83		85		86		87		88	
4132	1500	1106	0.76	1271	1.10	1410	1.45	1531	1.84	1646	2.23	1755	2.64	1857	3.07	1954	3.51	2047	3.98	2139	4.47	2228	4.95	2318	5.44
7020		76		78		79		81		82		83		84		85		86		87		88		88	
4683	1700	1211	0.99	1360	1.38	1497	1.77	1614	2.17	1721	2.61	1824	3.06	1922	3.51	2016	3.98	2105	4.48	2191	4.99	2274	5.50	2356	6.03
7956		79		80		81		83		84		86		86		87		87		88		88		89	
5234	1900	1320	1.29	1454	1.72	1584	2.13	1701	2.57	1804	3.04	1901	3.53	1993	4.02	2083	4.52	2170	5.04	2253	5.57	2334	6.12	2412	6.68
8893		82		83		84		85		86		87		88		89		89		89		90		90	
5785	2100	1431	1.64	1554	2.11	1674	2.57	1788	3.04	1891	3.54	1984	4.05	2072	4.59	2157	5.12	2240	5.67	2320	6.24	2399	6.81	2474	7.39
9829		84		85		86		87		88		88		89		90		91		91		91		92	
6060	2200	1487	1.84	1605	2.32	1720	2.82	1832	3.31	1934	3.82	2027	4.34	2114	4.89	2197	5.44	2278	6.02	2356	6.60	2433	7.19	2507	7.78
10296		85		86		87		88		88		89		90		90		91		92		92		92	
6335	2300	1544	2.05	1657	2.55	1768	3.07	1876	3.58	1978	4.10	2071	4.65	2157	5.22	2238	5.79	2317	6.37	2393	6.97	2468	7.58	2542	8.19
10763		87		87		88		89		89		90		90		91		92		92		93		93	
6611	2400			1711	2.80	1817	3.34	1921	3.89	2022	4.43	2115	4.98	2200	5.55	2281	6.14	2358	6.76	2432	7.36	2506	7.99	2577	8.62
11232				88		89		90		90		91		91		92		92		93		93		94	
6886	2500			1764	3.07	1867	3.63	1967	4.20	2066	4.76	2158	5.34	2244	5.91	2324	6.53	2399	7.15	2473	7.78	2544	8.42	2614	9.08
11699				89		90		91		91		91		92		92		93		93		94		94	
7162	2600			1819	3.37	1917	3.94	2015	4.53	2111	5.11	2202	5.70	2288	6.30	2367	6.93	2442	7.56	2514	8.22	2585	8.88	2653	9.55
12168				90		91		92		92		92		93		93		93		94		94		95	
7713	2800			1929	4.01	2021	4.63	2112	5.26	2202	5.89	2290	6.52	2375	7.15	2454	7.80	2529	8.46	2600	9.15	2668	9.84	2734	10.5
13104				92		93		93		93		94		94		94		94		95		95		96	
8264	3000					2128	5.39	2213	6.06	2297	6.75	2381	7.42	2463	8.09	2542	8.77	2617	9.47	2687	10.2	2754	10.9	2819	11.6
14041				94		94		95		95		95		95		95		96		96		96		97	
8815	3200					2236	6.26	2317	6.97	2396	7.68	2475	8.41	2553	9.12	2630	9.84	2704	10.6	2775	11.3	2842	12.1	2906	12.8
14977				95		96		96		96		96		96		97		97		97		97		98	
9366	3400					2346	7.21	2422	7.97	2498	8.73	2572	9.49	2647	10.2	2720	11.0	2792	11.8	2862	12.5	2929	13.3	2993	14.1
15913						97		97		97		97		98		98		98		98		99		99	
9916	3600					2457	8.27	2530	9.07	2602	9.87	2672	10.7	2743	11.5	2813	12.3	2882	13.1	2950	13.9	3016	14.7	3080	15.5
16847						98		98		98		99		99		99		99		100		100		100	
10192	3700					2513	8.85	2584	9.67	2654	10.5	2723	11.3	2792	12.1	2860	12.9	2928	13.8	2995	14.6	3061	15.5	3124	16.3
17316						98		99		99		99		99		100		100		100		100		101	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		228.6mm/9.0"		241.3mm/9.5"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"		279.4mm/11.0"	
		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
3305	1200	2411	4.98	2458	5.18	2494	5.39	2593	5.82	2679	6.26	2761	6.72	2841	7.16	2919	7.63	2994	8.10	3067	8.57	3103	8.81	3139	9.05
5615		90		90		91		91		92		93		94		94		95		96		96		96	
3856	1400	2403	5.63	2449	5.86	2495	6.10	2584	6.58	2672	7.07	2756	7.55	2838	8.05	2917	8.54	2994	9.04	3069	9.55	3105	9.80	3141	10.1
6551		89		90		90		91		92		93		94		94		95		96		96		96	
4407	1600	2417	6.26	2459	6.53	2501	6.80	2584	7.34	2667	7.87	2748	8.41	2829	8.96	2908	9.51	2985	10.0	3061	10.6	3098	10.8	3135	11.1
7487		90		90		91		91		92		93		94		94		95		96		96		96	
4683	1700	2436	6.58	2476	6.87	2515	7.13	2594	7.70	2673	8.27	2751	8.84	2828	9.41	2905	9.98	2981	10.5	3056	11.1	3093	11.4	3130	11.7
7956		90		90		91		92		92		93		94		94		95		96		96		96	
4958	1800	2460	6.91	2498	7.20	2536	7.48	2611	8.06	2686	8.65	2760	9.25	2834	9.86	2908	10.4	2982	11.1	3054	11.6	3091	11.9	3127	12.3
8424		90		91		91		92		92		93		94		94		95		96		96		96	
5234	1900	2487	7.25	2524	7.54	2561	7.84	2634	8.44	2706	9.05	2777	9.67	2848	10.3	2918	10.9	2988	11.5	3058	12.2	3093	12.5	3128	12.8
8893		91		91		91		92		93		93		94		94		95		96		96		96	
5509	2000	2517	7.60	2553	7.91	2589	8.21	2660	8.82	2730	9.45	2799	10.1	2867	10.7	2934	11.3	3001	12.0	3068	12.7	3101	13.0	3135	13.4
9360		91		92		92		92		93		93		94		95		95		96		96		96	
5785	2100	2548	7.99	2584	8.29	2619	8.60	2689	9.23	2757	9.87	2824	10.5	2890	11.2	2955	11.8	3020	12.5	3084	13.2	3116	13.5	3148	13.9
9829		92		92		93		93		93		94		94		95		95		96		96		96	
6060	2200	2580	8.39	2616	8.70	2651	9.01	2719	9.66	2786	10.3	2852	10.9	2916	11.6	2980	12.3	3043	13.0	3105	13.7	3136	14.1	3167	14.4
10296		93		93		93		94		94		94		95		95		96		96		96		96	
6335	2300	2613	8.81	2648	9.13	2683	9.45	2751	10.1	2817	10.7	2882	11.4	2945	12.1	3008	12.8	3069	13.5	3129	14.2	3160	14.6	3189	14.9
10763		93		94		94		94		95		95		95		96		96		96		97		97	
6611	2400	2648	9.27	2682	9.59	2716	9.91	2783	10.6	2849	11.2	2913	11.9	2976	12.6	3037	13.3	3097	14.1	3157	14.8	3186	15.2		
11232		94		94		94		95		95		95		96		96		96		97		97			
6886	2500	2683	9.74	2717	10.1	2751	10.4	2817	11.1	2882	11.7	2945	12.5	3007	13.2	3068	13.9	3127	14.6	3186	15.4				
11699		95		95		95		95		96		96		96		97		97		97					
7162	2600	2720	10.2	2754	10.6	2787	10.9	2852	11.6	2916	12.3	2978	13.0	3040	13.7	3100	14.4	3159	15.2						
12168		95		95		96		96		96		97		97		97		98							
7437	2700	2759	10.7	2791	11.1	2824	11.4	2888	12.1	2950	12.8	3012	13.6	3073	14.3	3132	15.1	3191	15.8						
12635		96		96		96		97		97		97		98		98		98							
7713	2800	2799	11.2	2831	11.6	2862	11.9	2925	12.7	2987	13.4	3047	14.2	3107	14.9	3166	15.7								
13104		96		96		97		97		98		98		98		98									
7988	2900	2840	11.8	2871	12.2	2902	12.5	2964	13.3	3024	14.1	3084	14.8	3142	15.6	3200	16.3								
13572		97		97		97		98		98		98		99		99									
8264	3000	2882	12.4	2913	12.7	2943	13.1	3003	13.9	3063	14.7	3121	15.4	3179	16.2										
14041		97		97		98		98		98		99		99											
8539	3100	2925	12.9	2955	13.4	2985	13.7	3044	14.5	3103	15.3	3160	16.1												
14508		98		98		98		98		99		99													

CMD 400



CURVA CARACTERÍSTICA





CMD 450

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 455 mm (17 15/16 inch)

Diámetro del eje: hasta 2200 rpm 34.9 mm (1 3/8 inch)

de 2201 a 2900 rpm 41.3 mm (1 5/8 inch)

Área de salida: 0.322 m² (3.471 ft²)

BHP máximos: 24.1

Armazón máx. de motor: hasta 2200 rpm 215T, de 2201 a 2900 rpm 284TS

RPM máximas: 2900

Peso del equipo: 110 Kg (243 Lbs)

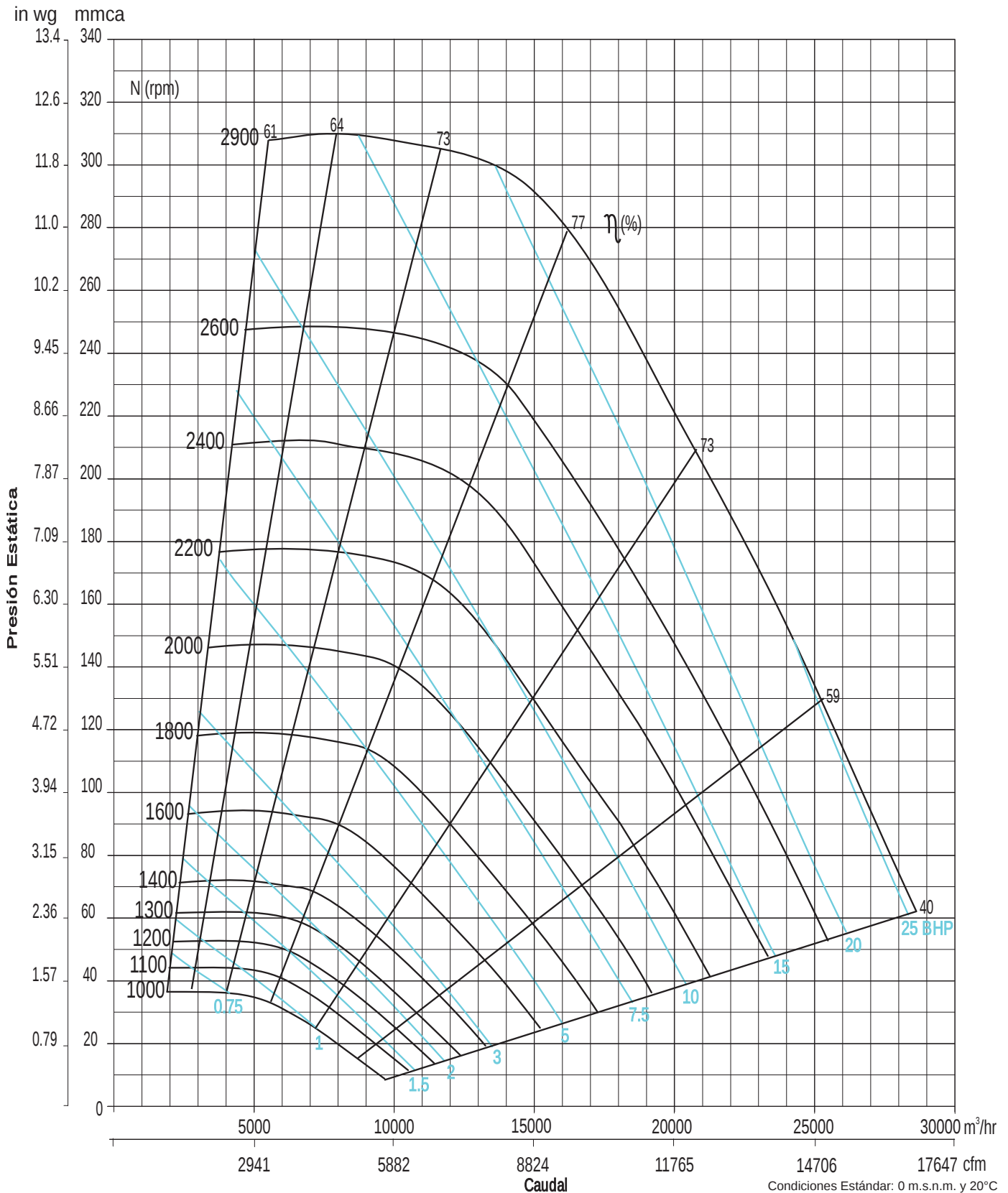
CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP
2777	800	690	0.32	871	0.59	1027	0.90	1176	1.23	1317	1.58	1446	1.94	1563	2.33	1671	2.74	1772	3.16	1867	3.62	1957	4.09	2044	4.57
4718		64		67		71		74		78		80		82		84		85		87		88		89	
3471	1000	765	0.44	931	0.76	1072	1.11	1199	1.49	1321	1.89	1441	2.31	1557	2.74	1667	3.18	1771	3.62	1868	4.09	1960	4.57	2047	5.08
5897		69		71		73		76		78		80		82		84		85		87		88		90	
4165	1200	846	0.62	1001	0.98	1132	1.37	1251	1.78	1360	2.21	1464	2.68	1565	3.18	1665	3.67	1764	4.18	1860	4.69	1953	5.20	2043	5.74
7076		73		74		76		78		80		81		82		83		85		86		88		89	
4860	1400	932	0.84	1077	1.25	1200	1.68	1312	2.13	1415	2.60	1512	3.10	1604	3.63	1693	4.17	1780	4.75	1866	5.32	1952	5.90	2037	6.49
8257		76		77		79		80		81		83		84		85		86		87		88		89	
5554	1600	1023	1.13	1157	1.57	1275	2.04	1380	2.55	1478	3.06	1570	3.59	1658	4.14	1742	4.72	1822	5.32	1900	5.95	1977	6.58	2053	7.24
9436		80		80		82		83		83		84		85		86		87		88		89		90	
6248	1800	1117	1.48	1240	1.97	1353	2.48	1454	3.02	1547	3.58	1635	4.17	1718	4.76	1799	5.38	1876	5.99	1951	6.65	2022	7.32	2093	8.01
10615		82		83		84		85		85		86		87		88		88		89		90		91	
6595	1900	1165	1.68	1284	2.20	1393	2.72	1492	3.29	1583	3.86	1669	4.48	1751	5.10	1829	5.73	1905	6.37	1978	7.04	2049	7.72	2118	8.42
11205		84		85		85		86		86		87		88		88		89		90		91		91	
6942	2000	1214	1.89	1327	2.44	1433	3.00	1531	3.57	1621	4.17	1705	4.80	1785	5.44	1861	6.10	1936	6.77	2008	7.46	2077	8.15	2144	8.86
11794		85		86		86		87		87		88		88		89		90		91		91		92	
7289	2100	1263	2.12	1372	2.71	1475	3.29	1570	3.89	1659	4.51	1741	5.15	1820	5.82	1895	6.50	1967	7.20	2038	7.90	2106	8.61	2173	9.33
12384		86		87		87		88		88		89		89		90		91		91		92		93	
7637	2200			1418	2.99	1517	3.61	1611	4.22	1698	4.85	1779	5.53	1856	6.21	1929	6.92	2001	7.63	2070	8.37	2137	9.09	2202	9.84
12975				88		88		89		89		90		90		91		91		92		93		93	
7984	2300			1464	3.30	1560	3.94	1651	4.59	1737	5.24	1817	5.91	1893	6.62	1965	7.35	2035	8.10	2102	8.85	2168	9.62	2232	10.4
13565				89		89		90		90		91		91		92		92		93		93		94	
8331	2400			1511	3.63	1604	4.30	1693	4.96	1777	5.65	1856	6.34	1930	7.07	2002	7.82	2070	8.58	2136	9.36	2201	10.1	2264	10.9
14154				90		90		91		91		92		92		93		93		94		94		95	
9025	2600			1606	4.37	1693	5.10	1778	5.82	1858	6.54	1935	7.27	2007	8.03	2077	8.81	2143	9.62	2207	10.4	2270	11.3	2330	12.1
15333				92				93		93		94		94		94		94		95		95		96	
9719	2800					1785	5.99	1865	6.77	1942	7.54	2016	8.33	2086	9.12	2154	9.94	2219	10.7	2281	11.6	2342	12.5	2401	13.4
16513						94		94		94		95		95		96		96		96		97		97	
10414	3000					1879	7.00	1954	7.83	2028	8.66	2099	9.49	2167	10.3	2233	11.2	2297	12.1	2358	12.9	2417	13.8	2474	14.8
17693						95		96		96		96		97		97		97		98		98		99	
11108	3200					1974	8.13	2046	9.01	2116	9.90	2184	10.8	2250	11.7	2314	12.6	2376	13.5	2436	14.4	2493	15.3	2550	16.3
18872						97		97		98		98		98		98		99		99		99		100	
11802	3400							2139	10.3	2206	11.3	2271	12.2	2335	13.1	2397	14.1	2457	15.1	2515	16.0	2572	16.9	2627	18.0
20052								99		99		99		100		100		100		100		101		101	
12149	3500							2186	11.0	2251	12.0	2315	12.9	2378	13.9	2438	14.9	2498	15.9	2555	16.9	2611	17.9	2666	18.9
20641								99		100		100		100		100		101		101		101		102	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"	
		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
3124	900	2128	5.32	2168	5.59	2208	5.86	2285	6.41	2360	6.97	2432	7.55	2503	8.14	2572	8.74	2638	9.36	2705	9.99	2769	10.6	2828	11.3
5308		91		91		92		93		94		95		95		96		97		98		98		99	
3818	1100	2130	5.93	2171	6.20	2211	6.48	2288	7.04	2363	7.62	2435	8.22	2505	8.84	2573	9.47	2639	10.1	2704	10.7	2767	11.4	2829	12.1
6487		91		91		92		93		94		95		95		96		97		98		98		99	
4513	1300	2124	6.68	2165	6.96	2206	7.25	2286	7.83	2362	8.44	2436	9.05	2507	9.68	2576	10.3	2642	10.9	2707	11.6	2771	12.3	2832	13.0
7668		90		91		92		93		94		95		96		96		97		98		98		99	
5207	1500	2121	7.50	2161	7.80	2200	8.13	2278	8.76	2354	9.40	2428	10.0	2500	10.7	2571	11.4	2639	12.1	2706	12.7	2770	13.4	2833	14.2
8847		90		91		91		92		93		94		95		96		97		98		98		99	
5901	1700	2142	8.30	2178	8.65	2213	9.00	2284	9.71	2355	10.4	2425	11.1	2495	11.8	2563	12.5	2631	13.3	2697	14.0	2762	14.7	2826	15.5
10026		91		91		92		93		93		94		95		96		97		98		98		99	
6248	1800	2162	8.72	2196	9.08	2230	9.44	2297	10.1	2364	10.9	2431	11.6	2498	12.4	2564	13.1	2630	13.9	2695	14.7	2759	15.4	2822	16.2
10615		92		92		92		93		94		94		95		96		97		98		98		99	
6595	1900	2184	9.15	2217	9.52	2250	9.88	2315	10.6	2379	11.4	2443	12.2	2506	12.9	2570	13.7	2633	14.5	2696	15.3	2758	16.1	2820	16.9
11205		92		92		93		93		94		95		95		96		97		98		98		99	
6942	2000	2210	9.60	2242	9.98	2274	10.3	2337	11.1	2399	11.9	2460	12.7	2521	13.5	2581	14.3	2642	15.2	2702	16.0	2762	16.8	2822	17.6
11794		93		93		93		94		95		95		96		96		97		98		98		99	
7289	2100	2237	10.1	2269	10.5	2300	10.9	2361	11.6	2421	12.4	2481	13.2	2540	14.1	2598	14.9	2656	15.8	2713	16.6	2771	17.5	2828	18.4
12384		93		94		94		94		95		96		96		97		97		98		98		99	
7637	2200	2265	10.6	2297	11.0	2327	11.4	2388	12.2	2447	13.0	2505	13.8	2562	14.7	2618	15.5	2674	16.4	2730	17.3	2785	18.2	2840	19.1
12975		94		94		94		95		96		96		97		97		98		98		99		99	
7984	2300	2295	11.1	2326	11.5	2356	11.9	2415	12.7	2474	13.6	2531	14.4	2587	15.3	2642	16.2	2696	17.1	2750	17.9	2803	18.9	2857	19.8
13565		94		95		95		96		96		97		97		98		98		99		99		99	
8331	2400	2325	11.7	2356	12.1	2385	12.5	2444	13.4	2502	14.2	2558	15.1	2613	15.9	2667	16.8	2720	17.7	2773	18.7	2825	19.6	2876	20.5
14154		95		95		96		96		97		97		98		98		99		99		99		99	
8678	2500	2357	12.3	2387	12.7	2416	13.2	2474	14.0	2531	14.9	2586	15.7	2640	16.6	2694	17.5	2746	18.5	2798	19.4	2849	20.3	2899	21.3
14744		96		96		96		97		97		98		98		99		99		99		100		100	
9372	2700	2423	13.6	2452	14.1	2480	14.5	2536	15.4	2591	16.3	2645	17.2	2698	18.1	2750	19.1	2802	20.0	2852	20.9				
15923		97		97		97		98		98		99		99		99		100		100					
10066	2900	2493	15.0	2521	15.4	2549	15.9	2603	16.8	2656	17.8	2708	18.8	2760	19.7	2811	20.7	2861	21.7						
17102		98		98		99		99		99		100		100		100		101							
10761	3100	2567	16.5	2594	16.9	2620	17.5	2673	18.5	2725	19.5	2775	20.5	2825	21.5	2875	22.5								
18283		100		100		100		100		101		101		101		101									
11455	3300	2642	18.1	2668	18.6	2695	19.1	2746	20.2	2796	21.2	2846	22.3	2894	23.3										
19462		101		101		101		101		102		102		102											
11802	3400	2680	19.0	2706	19.5	2732	20.0	2783	21.1	2833	22.1	2882	23.2												
20052		101		102		102		102		102		102													

CMD 450



CURVA CARACTERÍSTICA





CMD 500

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 510 mm (20 1/16 inch)

Diámetro del eje: hasta 1900 rpm 34.9 mm (1 3/8 inch)
de 1901 a 2500 rpm 44.5 mm (1 3/4 inch)

Área de salida: 0.407 m² (4.379 ft²)

BHP máximos: 26.8

Armazón máx. de motor: hasta 1900 rpm 254T, de 1901 a 2500 rpm 286T

RPM máximas: 2500

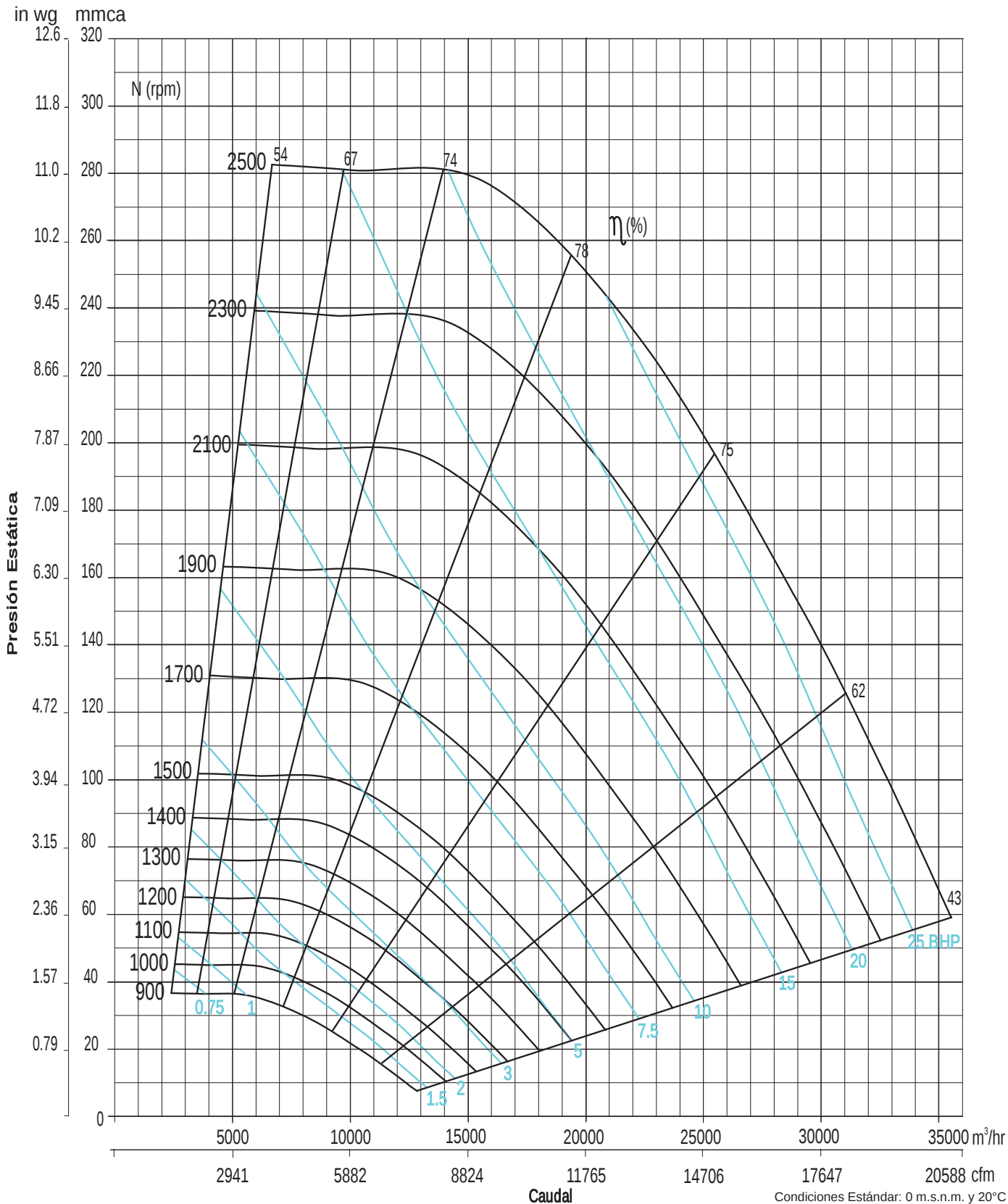
Peso del equipo: 156 Kg (344 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
3503	800	616	0.39	782	0.74	931	1.13	1068	1.53	1194	1.94	1308	2.39	1411	2.86	1509	3.35	1600	3.86	1686	4.40	1767	4.95	1845	5.51
5952		62		66		70		74		77		79		81		83		84		86		87		88	
4379	1000	680	0.54	833	0.95	963	1.39	1084	1.86	1199	2.36	1309	2.87	1412	3.38	1510	3.92	1601	4.47	1688	5.03	1770	5.62	1848	6.24
7440		66		69		72		75		77		79		81		83		84		86		87		88	
5255	1200	749	0.74	892	1.21	1013	1.70	1122	2.23	1225	2.79	1324	3.37	1420	3.97	1513	4.57	1602	5.18	1688	5.79	1770	6.42	1849	7.07
8928		70		73		75		77		78		80		82		83		84		86		87		88	
6131	1400	823	0.99	956	1.50	1071	2.07	1174	2.66	1268	3.26	1358	3.90	1446	4.56	1531	5.24	1613	5.93	1694	6.64	1773	7.34	1850	8.05
10417		74		75		77		79		80		82		83		84		85		86		87		88	
7007	1600	902	1.33	1024	1.88	1134	2.49	1232	3.15	1322	3.81	1406	4.51	1487	5.20	1565	5.94	1641	6.69	1716	7.47	1789	8.26	1861	9.05
11905		77		78		80		81		82		83		84		85		86		87		88		89	
7883	1800	984	1.74	1096	2.33	1200	2.99	1294	3.70	1381	4.43	1462	5.18	1538	5.94	1611	6.73	1682	7.52	1752	8.35	1820	9.20	1887	10.0
13393		80		81		82		83		84		85		86		86		87		88		89		89	
8759	2000	1068	2.23	1172	2.88	1269	3.58	1359	4.33	1443	5.12	1521	5.94	1595	6.77	1665	7.60	1733	8.46	1798	9.33	1862	10.2	1925	11.1
14882		83		83		84		85		86		87		87		88		89		89		90		90	
9197	2100	1111	2.51	1211	3.19	1304	3.90	1393	4.68	1475	5.50	1552	6.34	1625	7.20	1694	8.09	1760	8.97	1824	9.87	1887	10.8	1948	11.7
15626		84		85		85		86		87		87		88		89		89		90		90		91	
9635	2200	1154	2.82	1250	3.53	1341	4.26	1427	5.06	1508	5.90	1584	6.77	1655	7.67	1724	8.57	1789	9.49	1852	10.4	1913	11.4	1972	12.3
16370		85		86		86		87		88		88		89		89		90		90		91		92	
10072	2300			1290	3.90	1378	4.65	1462	5.47	1541	6.33	1616	7.23	1686	8.15	1754	9.09	1818	10.0	1880	11.0	1940	11.9	1998	12.9
17112				87		87		88		88		89		90		90		91		91		92		92	
10510	2400			1331	4.29	1416	5.07	1497	5.90	1575	6.79	1648	7.71	1718	8.66	1785	9.63	1848	10.6	1909	11.6	1986	12.6	2026	13.6
17856				88		88		89		89		90		90		91		91		92		92		93	
10948	2500			1372	4.72	1454	5.53	1533	6.37	1609	7.27	1682	8.22	1750	9.20	1816	10.2	1879	11.2	1939	12.2	1998	13.3	2054	14.3
18601				89		89		90		90		91		91		91		92		93		93		94	
11824	2700			1456	5.65	1533	6.52	1608	7.40	1680	8.34	1750	9.33	1816	10.3	1880	11.4	1941	12.5	2000	13.6	2057	14.7	2113	15.8
20089				91		91		92		92		92		93		93		93		94		94		95	
12700	2900					1614	7.64	1685	8.58	1753	9.55	1820	10.6	1884	11.6	1946	12.7	2006	13.9	2064	15.0	2119	16.2	2173	17.4
21577						93		93		93		93		94		94		95		95		96		96	
13576	3100					1697	8.92	1763	9.91	1828	10.9	1892	11.9	1954	13.1	2014	14.2	2072	15.4	2129	16.6	2183	17.8	2236	19.0
23066						94		94		95		95		95		96		96		96		97		97	
14452	3300					1780	10.3	1844	11.4	1906	12.4	1967	13.5	2026	14.7	2084	15.8	2141	17.1	2195	18.3	2249	19.6	2300	20.9
24554						95		96		96		96		97		97		97		98		98		98	
15328	3500					1865	11.9	1926	13.0	1985	14.1	2043	15.3	2100	16.4	2156	17.7	2210	18.9	2264	20.2	2316	21.5	2366	22.9
26042						97		97		97		98		98		98		98		99		99		99	
15766	3600					1908	12.7	1968	13.9	2025	15.1	2082	16.2	2138	17.4	2192	18.6	2246	19.9	2298	21.2	2350	22.6	2400	23.9
26786						98		98		98		98		99		99		99		99		100		100	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"	
		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		LWA	
4817	1100	1924	7.28	1960	7.60	1996	7.94	2066	8.62	2133	9.32	2198	10.0	2262	10.7	2323	11.5	2354	11.9	2383	12.2	2442	13.0	2471	13.4
8184		89		90		90		91		92		93		94		95		95		95		96		96	
5693	1300	1925	8.23	1961	8.58	1997	8.93	2067	9.64	2134	10.4	2200	11.1	2263	11.9	2325	12.7	2355	13.0	2385	13.4	2444	14.3	2472	14.7
9672		89		90		90		91		92		93		94		95		95		95		96		96	
6569	1500	1927	9.31	1963	9.68	1998	10.1	2068	10.8	2135	11.6	2201	12.4	2264	13.2	2326	14.0	2356	14.4	2386	14.8	2445	15.7	2474	16.1
11161		89		90		90		91		92		93		94		95		95		95		96		96	
7007	1600	1932	9.86	1967	10.2	2002	10.6	2070	11.5	2136	12.3	2201	13.1	2265	13.9	2327	14.7	2357	15.2	2387	15.6	2446	16.5	2475	16.9
11905		90		90		91		91		92		93		94		95		95		95		96		96	
7445	1700	1941	10.4	1975	10.8	2008	11.2	2074	12.1	2139	12.9	2203	13.8	2266	14.7	2327	15.5	2357	15.9	2387	16.4	2446	17.3	2475	17.7
12649		90		90		91		92		92		93		94		95		95		95		96		96	
7883	1800	1953	10.9	1986	11.4	2018	11.8	2082	12.7	2145	13.6	2208	14.5	2269	15.4	2329	16.3	2359	16.8	2389	17.2	2447	18.2	2476	18.6
13393		90		91		91		92		93		93		94		95		95		95		96		96	
8321	1900	1969	11.5	2000	11.9	2032	12.4	2094	13.3	2155	14.3	2215	15.2	2275	16.2	2334	17.1	2363	17.6	2392	18.1	2449	19.0	2477	19.5
14137		91		91		91		92		93		93		94		95		95		96		96		97	
8759	2000	1987	12.1	2017	12.5	2048	13.0	2108	13.9	2167	14.9	2226	15.9	2284	16.9	2341	17.9	2369	18.4	2398	18.9	2454	19.9	2481	20.4
14882		91		91		92		92		93		94		94		95		95		96		96		97	
9197	2100	2008	12.7	2037	13.1	2067	13.6	2125	14.6	2183	15.6	2240	16.6	2296	17.7	2351	18.7	2379	19.2	2406	19.8	2461	20.8	2488	21.3
15626		92		92		92		93		93		94		95		95		96		96		96		97	
9635	2200	2031	13.3	2059	13.8	2088	14.3	2145	15.3	2201	16.3	2256	17.4	2311	18.4	2365	19.5	2392	20.1	2418	20.6	2471	21.7	2498	22.2
16370		92		92		93		93		94		94		95		96		96		96		97		97	
10072	2300	2055	13.9	2083	14.5	2111	14.9	2166	16.0	2221	17.1	2275	18.1	2328	19.2	2380	20.3	2407	20.9	2433	21.4	2484	22.6		
17112		93		93		93		94		94		95		95		96		96		96		97			
10510	2400	2082	14.6	2109	15.2	2136	15.7	2190	16.7	2243	17.8	2295	18.9	2347	20.0	2399	21.2	2424	21.7	2449	22.3	2500	23.5		
17856		93		94		94		94		95		95		96		96		97		97		97			
10948	2500	2109	15.4	2136	15.9	2163	16.4	2215	17.5	2267	18.6	2318	19.8	2369	20.9	2419	22.0	2444	22.6	2468	23.2				
18601		94		94		94		95		95		96		96		97		97		97					
11386	2600	2137	16.1	2164	16.7	2190	17.2	2242	18.3	2293	19.5	2343	20.6	2392	21.8	2441	22.9	2465	23.5	2489	24.1				
19345		95		95		95		96		96		96		97		97		97		98					
11824	2700	2166	16.9	2193	17.5	2218	18.0	2269	19.2	2319	20.3	2368	21.5	2417	22.7	2465	23.9	2488	24.5						
20089		95		95		96		96		97		97		97		98		98							
12700	2900	2226	18.5	2252	19.1	2277	19.7	2327	20.9	2376	22.2	2423	23.4	2470	24.6										
21577		96		97		97		97		98		98		98											
13576	3100	2288	20.3	2313	20.9	2338	21.6	2387	22.8	2434	24.1	2481	25.4												
23066		98		98		98		98		99		99													
14014	3200	2319	21.2	2344	21.9	2369	22.5	2417	23.8	2464	25.1														
23810		98		98		99		99		99															

CMD 500

CURVA CARACTERÍSTICA





CMD 560

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 570 mm (22 7/16 inch)

Diámetro del eje: hasta 1700 rpm 41.3 mm (1 5/8 inch)

de 1701 a 2200 rpm 44.5 mm (1 3/4 inch)

Área de salida: 0.509 m² (5.485 ft²)

BHP máximos: 30.5

Armazón máx. de motor: hasta 1700 rpm 254T, de 1701 a 2200 rpm 286T

RPM máximas: 2200

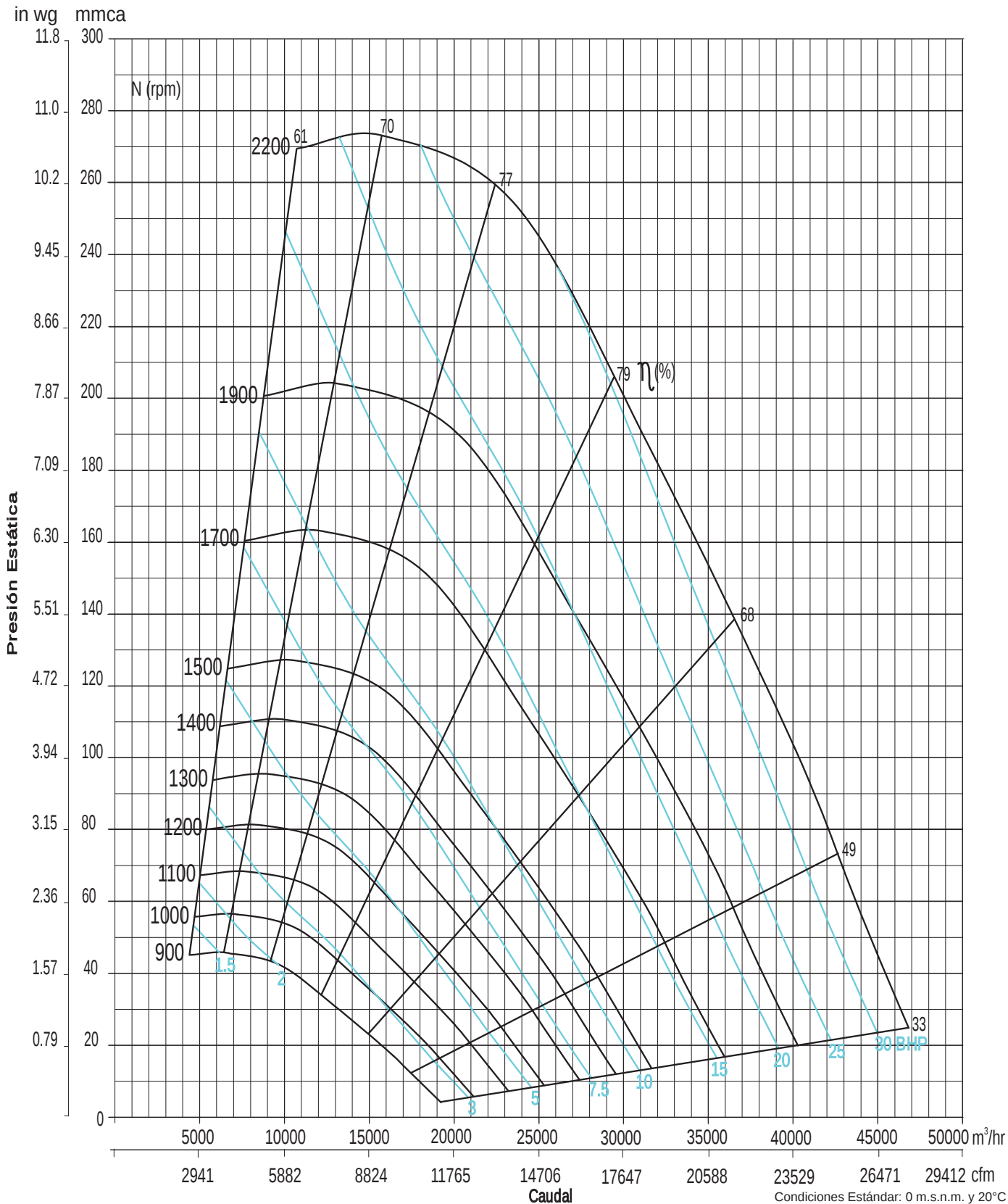
Peso del equipo: 203 Kg (448 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
5485	1000	608	0.67	741	1.15	855	1.73	961	2.35	1063	2.99	1163	3.66	1258	4.33	1347	5.03	1430	5.75	1509	6.50	1583	7.27	1654	8.07
9319		67		70		72		75		78		80		82		84		86		87		88		90	
6583	1200	670	0.91	796	1.46	901	2.08	997	2.76	1087	3.49	1174	4.25	1259	5.02	1343	5.81	1424	6.61	1502	7.43	1578	8.26	1650	9.12
11185		71		73		75		77		79		80		82		84		86		87		88		89	
7680	1400	735	1.21	856	1.86	955	2.52	1044	3.23	1127	4.02	1207	4.85	1283	5.71	1358	6.60	1431	7.50	1503	8.41	1575	9.33	1645	10.2
13048		74		76		77		79		80		82		83		85		86		87		88		89	
8777	1600	804	1.61	917	2.32	1014	3.07	1098	3.82	1176	4.64	1251	5.53	1322	6.45	1390	7.40	1457	8.38	1522	9.39	1587	10.4	1651	11.4
14912		77		79		80		81		82		83		85		86		87		88		89		90	
9874	1800	877	2.11	980	2.86	1074	3.70	1156	4.53	1231	5.38	1301	6.29	1368	7.27	1433	8.29	1495	9.33	1556	10.4	1616	11.5	1675	12.6
16776		80		81		83		84		84		85		86		87		88		88		89		90	
10971	2000	952	2.71	1046	3.50	1136	4.41	1216	5.35	1289	6.28	1356	7.21	1420	8.21	1482	9.27	1541	10.4	1599	11.5	1655	12.7	1711	13.9
18640		83		83		85		86		86		87		88		88		89		90		90		91	
11519	2100	990	3.04	1080	3.88	1167	4.80	1247	5.79	1319	6.77	1385	7.74	1448	8.74	1508	9.82	1566	10.9	1623	12.1	1678	13.3	1731	14.5
19571		85		85		86		87		87		88		89		89		90		90		91		91	
12068	2200	1028	3.42	1115	4.28	1199	5.22	1277	6.26	1349	7.28	1415	8.30	1476	9.33	1535	10.4	1592	11.5	1647	12.7	1701	13.9	1754	15.2
20504		86		86		87		88		88		89		89		90		90		91		91		92	
12617	2300	1066	3.82	1151	4.72	1231	5.67	1308	6.75	1379	7.83	1445	8.89	1506	9.95	1563	11.0	1619	12.2	1673	13.4	1726	14.6	1777	15.9
21436		87		87		88		89		89		90		90		91		91		92		92		92	
13165	2400			1187	5.20	1264	6.17	1339	7.25	1410	8.39	1475	9.51	1535	10.6	1592	11.7	1647	12.9	1700	14.1	1752	15.3	1802	16.6
22367				88		88		89		90		91		91		91		92		92		93		93	
13714	2500			1224	5.71	1298	6.71	1371	7.80	1441	8.98	1505	10.1	1565	11.3	1622	12.5	1676	13.6	1728	14.8	1779	16.1	1828	17.4
23300				89		89		90		91		92		92		92		93		93		93		94	
14262	2600			1261	6.26	1333	7.28	1403	8.39	1472	9.60	1536	10.8	1595	12.0	1651	13.2	1705	14.4	1756	15.7	1806	16.9	1855	18.2
24231				90		90		91		92		92		93		93		93		94		94		94	
15359	2800			1335	7.48	1404	8.57	1470	9.70	1535	10.9	1597	12.2	1656	13.6	1712	14.9	1764	16.2	1814	17.5	1863	18.8	1910	20.1
26095				92		92		93		93		94		94		95		95		95		96		96	
16456	3000					1476	10.0	1538	11.2	1600	12.4	1660	13.8	1717	15.2	1772	16.7	1825	18.0	1874	19.4	1922	20.8	1968	22.2
27959						94		94		94		95		95		96		96		97		97		97	
17553	3200					1550	11.6	1609	12.9	1667	14.2	1724	15.5	1780	17.0	1834	18.5	1886	20.1	1935	21.5	1982	23.0	2027	24.5
29823						96		96		96		96		97		97		98		98		98		98	
18651	3400					1624	13.4	1681	14.8	1736	16.1	1790	17.5	1844	19.0	1896	20.6	1947	22.2	1996	23.8	2043	25.4	2087	26.9
31688						97		97		97		97		98		98		98		99		99		100	
19748	3600					1701	15.4	1754	16.9	1807	18.2	1858	19.7	1909	21.2	1960	22.8	2009	24.5	2057	26.2	2104	27.9	2148	29.6
33552						99		99		99		99		99		99		100		100		101		101	
20296	3700					1738	16.5	1791	18.0	1843	19.4	1893	20.9	1943	22.4	1992	24.0	2041	25.7	2088	27.4	2134	29.2	2179	30.9
34483						99		99		99		99		99		100		100		101		101		101	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/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
7131	1300	1716	10.6	1749	11.0	1782	11.5	1846	12.4	1908	13.4	1968	14.4	1997	14.9	2025	15.4	2081	16.4	2108	16.9	2135	17.4	2188	18.5
12116		90		91		92		92		93		94		95		95		96		96		96		97	
8228	1500	1712	11.8	1744	12.3	1776	12.8	1839	13.9	1902	14.9	1962	15.9	1991	16.5	2020	16.9	2077	18.0	2105	18.6	2132	19.1	2186	20.2
13979		90		91		91		92		93		94		94		95		96		96		96		97	
9325	1700	1721	13.1	1751	13.7	1781	14.2	1840	15.3	1899	16.4	1957	17.6	1986	18.1	2014	18.7	2070	19.9	2098	20.4	2125	21.0	2179	22.2
15843		91		91		92		92		93		94		94		95		96		96		96		97	
9874	1800	1733	13.7	1761	14.3	1790	14.9	1846	16.1	1903	17.2	1959	18.4	1987	19.0	2015	19.6	2069	20.8	2096	21.4	2122	22.0	2176	23.2
16776		91		91		92		92		93		94		94		95		96		96		96		97	
10422	1900	1747	14.4	1775	14.9	1802	15.6	1857	16.8	1911	18.0	1964	19.2	1991	19.8	2018	20.5	2071	21.7	2097	22.4	2123	22.9	2175	24.2
17707		91		92		92		93		93		94		95		95		96		96		96		97	
10971	2000	1765	15.1	1791	15.7	1818	16.3	1870	17.5	1922	18.8	1974	20.1	2000	20.7	2025	21.3	2076	22.6	2101	23.3	2127	23.9	2177	25.3
18640		92		92		92		93		94		94		95		95		96		96		96		97	
11519	2100	1784	15.7	1810	16.4	1836	17.0	1887	18.3	1937	19.6	1987	20.9	2012	21.6	2036	22.2	2085	23.6	2110	24.2	2134	24.9	2182	26.3
19571		92		92		93		93		94		95		95		95		96		96		96		97	
12068	2200	1805	16.5	1831	17.1	1856	17.8	1905	19.1	1954	20.4	2002	21.8	2026	22.4	2050	23.1	2098	24.5	2121	25.2	2145	25.9	2191	27.3
20504		92		93		93		94		94		95		95		95		96		96		97		97	
12617	2300	1828	17.2	1853	17.8	1877	18.5	1926	19.9	1973	21.2	2020	22.6	2044	23.3	2067	24.1	2113	25.5	2136	26.2	2158	26.9		
21436		93		93		93		94		95		95		95		96		96		97		97			
13165	2400	1851	17.9	1876	18.6	1900	19.3	1947	20.7	1994	22.1	2040	23.5	2063	24.2	2085	25.0	2130	26.4	2152	27.2	2174	27.9		
22367		94		94		94		95		95		95		96		96		97		97		97			
13714	2500	1876	18.8	1900	19.4	1924	20.1	1970	21.5	2016	23.0	2061	24.5	2083	25.2	2105	25.9	2149	27.4	2171	28.2	2192	28.9		
23300		94		94		95		95		95		96		96		96		97		97		97			
14262	2600	1902	19.6	1925	20.3	1949	21.0	1994	22.4	2039	23.9	2083	25.4	2105	26.2	2127	26.9	2170	28.5	2191	29.2				
24231		95		95		95		96		96		96		97		97		97		97					
14811	2700	1929	20.5	1952	21.2	1974	21.9	2019	23.4	2063	24.9	2107	26.4	2128	27.2	2149	27.9	2191	29.5						
25164		95		96		96		96		97		97		97		97		98							
15359	2800	1956	21.5	1979	22.2	2001	22.9	2045	24.4	2088	25.9	2131	27.4	2152	28.2	2173	29.0								
26095		96		96		96		97		97		97		98		98									
15908	2900	1984	22.5	2006	23.2	2028	23.9	2072	25.4	2114	26.9	2156	28.5	2177	29.3	2197	30.1								
27028		97		97		97		97		98		98		98		98									
16456	3000	2013	23.6	2034	24.3	2056	25.1	2099	26.6	2141	28.1	2182	29.6												
27959		97		97		98		98		98		98													
17553	3200	2071	25.9	2092	26.7	2114	27.5	2155	29.0	2196	30.5														
29823		99		99		99		99		99															
18102	3300	2101	27.2	2122	28.0	2143	28.8	2184	30.3																
30755		99		99		99		100																	

CMD 560

CURVA CARACTERÍSTICA





CMD 630

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 640 mm (25 3/16 inch)

Diámetro del eje: hasta 1500 rpm 44.5 mm (1 3/4 inch)
de 1501 a 2000 rpm 50.8 mm (2 inch)

Área de salida: 0.640 m² (6.886 ft²)

BHP máximos: 40.5

Armazón máx. de motor: hasta 1500 rpm 256T, de 1501 a 2000 rpm 324T

RPM máximas: 2000

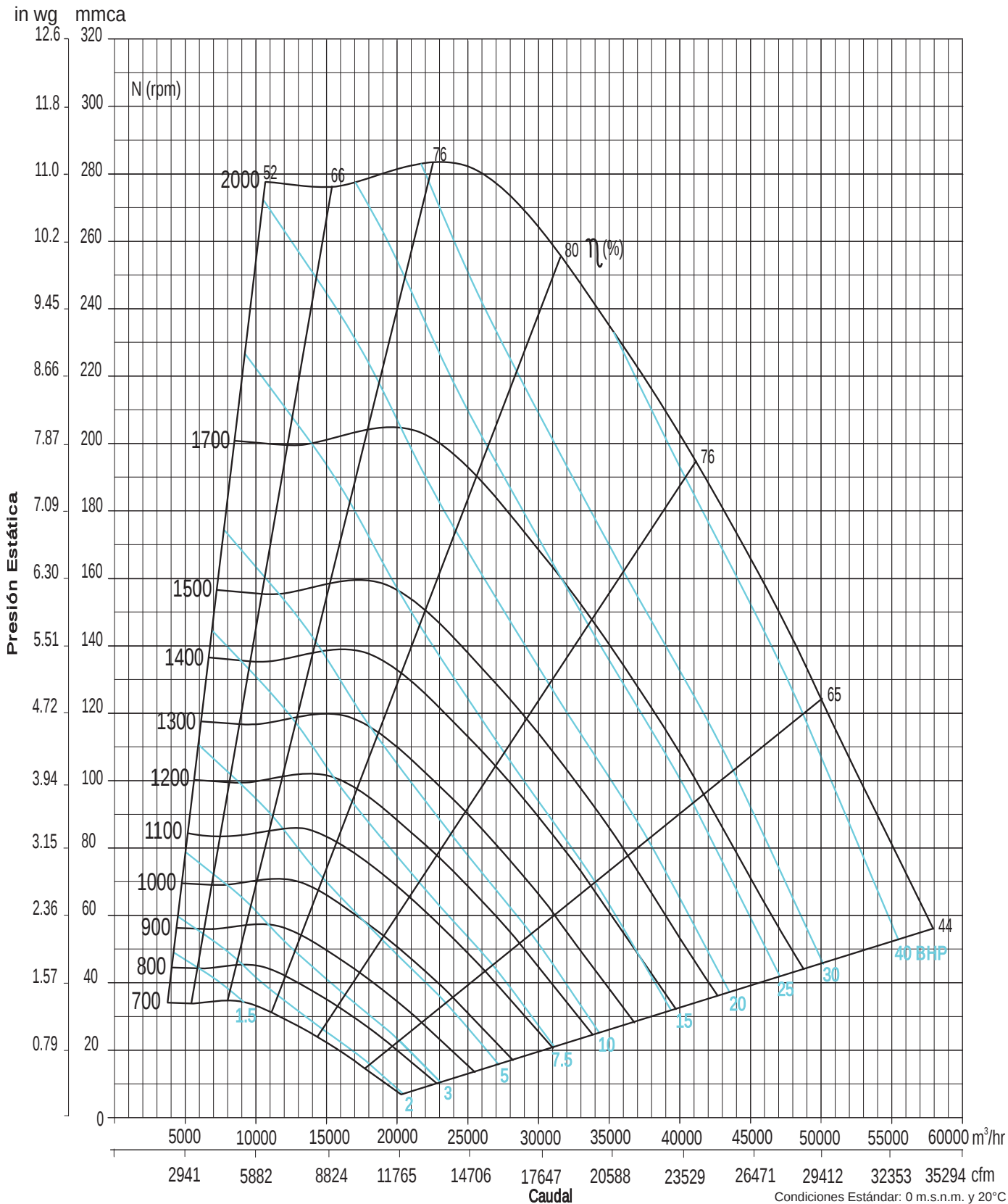
Peso del equipo: 236 Kg (520 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
6198	900	512	0.71	640	1.29	747	1.92	850	2.59	951	3.30	1047	4.05	1134	4.83	1213	5.67	1287	6.56	1357	7.47	1423	8.44	1485	9.43
10530		66		69		73		76		79		82		84		86		88		90		91		92	
7575	1100	562	0.97	683	1.64	783	2.37	873	3.14	957	3.93	1041	4.76	1124	5.61	1205	6.50	1282	7.42	1354	8.37	1422	9.37	1486	10.4
12870		70		72		75		77		79		82		84		86		88		90		91		92	
8952	1300	616	1.27	730	2.07	825	2.88	911	3.74	988	4.64	1061	5.55	1132	6.50	1203	7.47	1274	8.48	1344	9.49	1413	10.5	1479	11.6
15209		73		75		77		79		81		82		84		85		88		90		91		92	
10330	1500	675	1.69	781	2.56	872	3.49	953	4.43	1028	5.42	1097	6.44	1162	7.48	1225	8.54	1287	9.63	1348	10.7	1410	11.9	1471	13.0
17551		76		78		80		81		83		84		85		86		88		90		91		92	
11707	1700	737	2.24	834	3.14	921	4.18	999	5.22	1071	6.29	1137	7.40	1201	8.56	1261	9.72	1318	10.9	1373	12.1	1428	13.3	1482	14.5
19890		79		81		82		84		85		86		86		87		88		90		91		92	
13084	1900	802	2.91	889	3.82	973	4.96	1048	6.13	1117	7.30	1181	8.49	1242	9.72	1300	10.9	1356	12.3	1409	13.6	1461	14.9	1511	16.2
22230		82		83		85		86		87		88		88		89		89		90		91		92	
13773	2000	835	3.29	918	4.22	999	5.39	1073	6.62	1141	7.84	1204	9.08	1264	10.3	1321	11.6	1376	12.9	1429	14.3	1479	15.7	1528	17.1
23400		84		85		86		87		88		89		89		90		90		91		91		92	
14461	2100	868	3.70	948	4.68	1026	5.85	1099	7.13	1166	8.42	1228	9.71	1287	11.0	1343	12.3	1397	13.7	1449	15.1	1499	16.6	1547	18.0
24569		85		86		87		88		89		90		90		91		91		91		92		93	
15150	2200	902	4.16	979	5.18	1053	6.33	1125	7.67	1191	9.03	1252	10.4	1310	11.7	1365	13.1	1418	14.5	1470	15.9	1519	17.4	1567	18.9
25740		86		87		88		89		90		90		91		91		92		92		93		93	
15839	2300			1010	5.71	1081	6.87	1151	8.23	1216	9.67	1277	11.1	1334	12.5	1388	13.9	1441	15.4	1491	16.8	1540	18.4	1587	19.9
26910				88		89		90		91		91		91		92		92		93		93		94	
16527	2400			1041	6.30	1110	7.46	1178	8.84	1242	10.3	1302	11.8	1358	13.2	1412	14.7	1463	16.2	1513	17.8	1561	19.3	1608	20.9
28079				89		90		91		91		92		92		93		93		94		94		95	
17905	2600			1106	7.60	1170	8.80	1233	10.1	1294	11.7	1353	13.3	1408	14.9	1460	16.5	1511	18.1	1559	19.7	1606	21.3	1651	23.0
30421				91		92		92		93		93		93		94		95		95		96		96	
19282	2800			1171	9.08	1231	10.4	1290	11.7	1349	13.3	1405	14.9	1459	16.7	1511	18.4	1560	20.1	1607	21.9	1652	23.6	1696	25.3
32760				93		93		94		94		94		95		95		96		97		97		97	
20659	3000					1295	12.1	1350	13.5	1405	15.1	1459	16.8	1511	18.6	1562	20.5	1610	22.3	1656	24.2	1701	26.0	1744	27.8
35100						95		95		95		96		96		97		97		98		98		99	
22036	3200					1359	14.1	1412	15.6	1463	17.1	1514	18.8	1565	20.7	1614	22.7	1661	24.7	1707	26.6	1750	28.6	1793	30.5
37439						96		97		97		97		98		98		99		99		99		100	
23414	3400					1425	16.3	1475	17.9	1523	19.5	1572	21.2	1620	23.0	1667	25.1	1713	27.1	1758	29.3	1801	31.4	1843	33.4
39780						98		98		98		99		99		99		100		100		101		101	
24791	3600					1491	18.8	1539	20.4	1585	22.1	1631	23.8	1677	25.7	1722	27.7	1767	29.8	1810	32.0	1853	34.3	1894	36.5
42120						99		99		100		100		100		101		101		101		102		102	
25480	3700					1525	20.1	1571	21.8	1617	23.5	1661	25.2	1706	27.1	1750	29.1	1794	31.2	1837	33.5	1879	35.8	1919	38.1
43291						100		100		100		101		101		101		102		102		102		103	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"	
		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
7575	1100	1547	11.5	1577	12.0	1606	12.6	1662	13.7	1715	14.9	1768	16.1	1819	17.3	1869	18.5	1891	19.2	1916	19.8	1964	21.1	1986	21.8
12870		93		94		94		95		96		97		97		98		98		98		99		99	
8952	1300	1542	12.7	1573	13.3	1603	13.9	1660	15.0	1716	16.2	1769	17.5	1820	18.7	1870	20.0	1895	20.7	1919	21.3	1966	22.7	1987	23.4
15209		93		94		94		95		96		97		97		98		98		98		99		99	
10330	1500	1532	14.2	1562	14.8	1592	15.4	1651	16.6	1708	17.9	1763	19.1	1816	20.4	1867	21.8	1892	22.4	1917	23.1	1965	24.5	1989	25.2
17551		93		94		94		95		96		96		97		98		98		98		99		99	
11707	1700	1536	15.8	1563	16.5	1590	17.1	1645	18.4	1699	19.7	1753	21.1	1806	22.4	1857	23.8	1882	24.5	1908	25.2	1958	26.6	1982	27.4
19890		93		94		94		95		96		96		97		97		98		98		99		99	
12396	1800	1546	16.7	1572	17.3	1597	18.0	1648	19.4	1700	20.7	1751	22.1	1801	23.5	1853	24.9	1878	25.7	1903	26.4	1952	27.8	1976	28.6
21061		93		94		94		95		96		96		97		98		98		98		99		99	
13084	1900	1560	17.6	1584	18.2	1609	18.9	1657	20.3	1705	21.7	1754	23.2	1802	24.6	1851	26.1	1875	26.8	1899	27.6	1948	29.1	1971	29.8
22230		93		93		94		95		96		96		97		98		98		98		99		99	
13773	2000	1576	18.5	1600	19.2	1623	19.9	1670	21.3	1716	22.8	1762	24.3	1808	25.8	1854	27.3	1877	28.1	1900	28.8	1946	30.4	1969	31.1
23400		93		93		94		95		95		96		97		98		98		98		99		99	
14461	2100	1594	19.5	1617	20.2	1640	20.9	1685	22.4	1729	23.9	1774	25.4	1817	26.9	1861	28.5	1883	29.3	1905	30.1	1949	31.7	1971	32.5
24569		93		94		94		95		95		96		97		98		98		98		99		99	
15150	2200	1613	20.4	1636	21.2	1658	21.9	1702	23.5	1745	25.0	1788	26.6	1830	28.2	1872	29.8	1893	30.6	1914	31.4	1956	33.0	1977	33.9
25740		94		94		94		95		96		96		97		98		98		98		99		99	
15839	2300	1633	21.5	1655	22.2	1677	23.0	1721	24.6	1763	26.2	1805	27.8	1846	29.4	1886	31.1	1907	31.9	1927	32.8	1967	34.4	1987	35.3
26910		94		94		95		95		96		96		97		98		98		98		99		99	
16527	2400	1653	22.5	1675	23.3	1697	24.1	1740	25.8	1782	27.4	1823	29.1	1863	30.7	1903	32.4	1922	33.3	1942	34.2	1981	35.9	2000	36.7
28079		95		95		95		96		96		97		97		98		98		98		99		99	
17216	2500	1674	23.6	1696	24.4	1717	25.3	1760	26.9	1801	28.7	1842	30.4	1881	32.1	1920	33.8	1939	34.7	1958	35.6	1996	37.3		
29250		96		96		96		96		97		97		97		98		98		98		99			
17025	2600	1695	24.7	1717	25.6	1738	26.4	1780	28.2	1821	29.9	1861	31.7	1900	33.5	1939	35.3	1958	36.2	1976	37.1				
30401		96		96		97		97		97		98		98		98		98		99					
18593	2700	1717	25.9	1738	26.8	1760	27.6	1801	29.4	1842	31.2	1881	33.0	1920	34.9	1958	36.7	1977	37.6	1995	38.6				
31590		97		97		97		98		98		98		98		99		99		99					
19282	2800	1739	27.1	1761	28.0	1781	28.9	1822	30.7	1863	32.6	1902	34.4	1940	36.3	1978	38.2	1996	39.2						
32760		98		98		98		98		99		99		99		99		99							
20659	3000	1786	29.7	1806	30.6	1827	31.6	1867	33.5	1906	35.4	1944	37.4	1982	39.3										
35100		99		99		99		100		100		100		100											
22036	3200	1834	32.5	1854	33.5	1874	34.5	1913	36.5	1951	38.5	1989	40.5												
37439		100		100		101		101		101		101													
22725	3300	1858	33.9	1878	35.0	1898	36.0	1937	38.1	1974	40.1														
38610		101		101		101		102		102															

CMD 630

CURVA CARACTERÍSTICA





CMD 710

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 718 mm (28 1/4 inch)

Diámetro del eje: hasta 1350 rpm 50.8 mm (2 inch)
de 1351 a 1800 rpm 57.2 mm (2 1/4 inch)

Área de salida: 0.806 m² (8.677 ft²)

BHP máximos: 52.7

Armazón máx. de motor: hasta 1350 rpm 284T, de 1351 a 1800 rpm 326T

RPM máximas: 1800

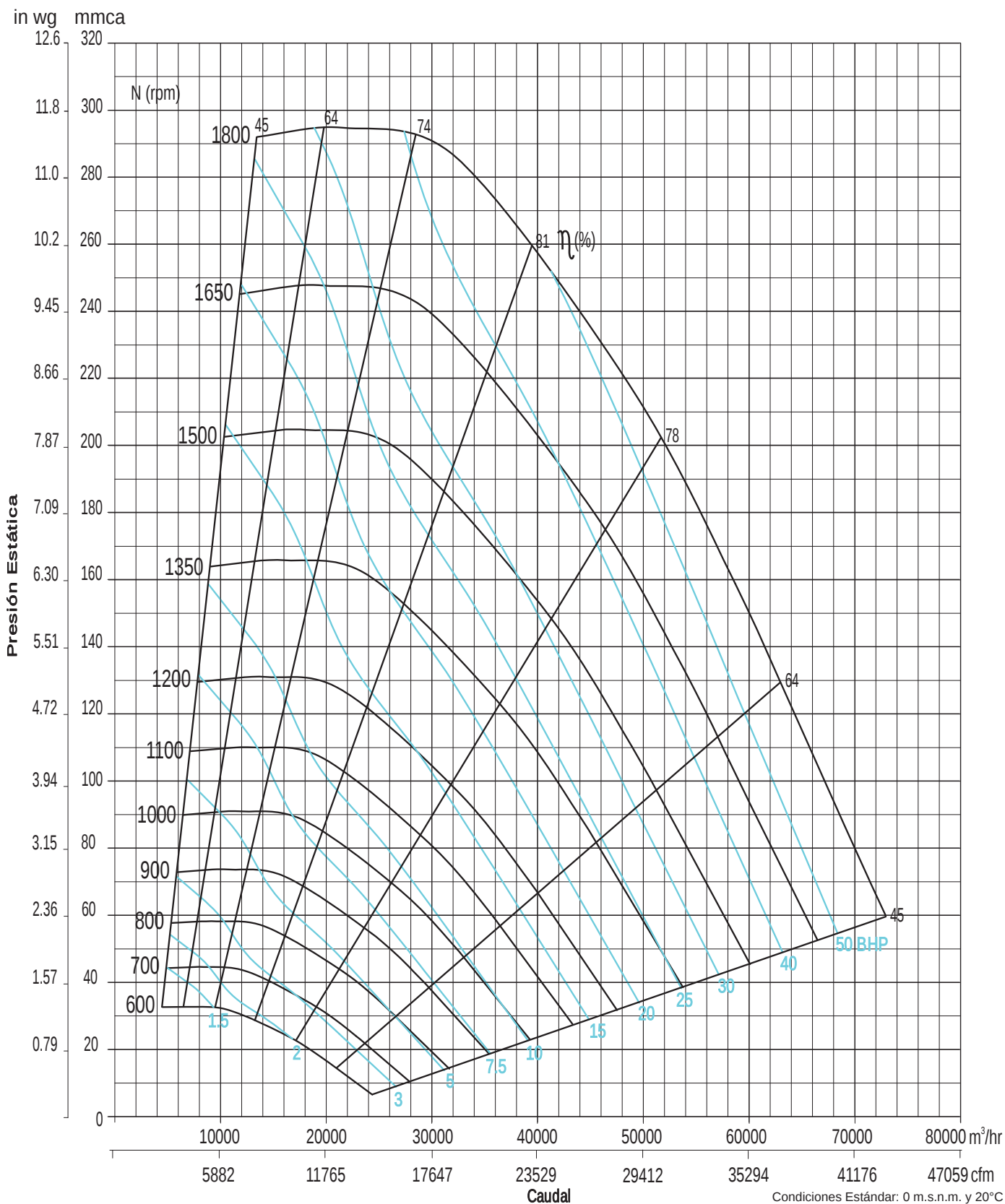
Peso del equipo: 294 Kg (648 Lbs)

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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	
6941	800	435	0.75	552	1.42	657	2.21	752	2.94	839	3.65	918	4.43	991	5.30	1060	6.24	1125	7.24	1184	8.29	1246	9.39	1302	10.5
11793		61		66		71		75		78		80		82		84		86		88		89		90	
8677	1000	480	1.05	587	1.81	678	2.66	765	3.65	846	4.63	922	5.53	993	6.40	1061	7.31	1124	8.27	1185	9.31	1243	10.4	1298	11.6
14742		67		69		72		75		78		80		82		84		86		87		89		90	
10412	1200	528	1.42	630	2.31	714	3.25	790	4.25	864	5.39	935	6.60	1002	7.76	1067	8.86	1128	9.92	1187	10.9	1244	12.0	1299	13.2
17690		71		72		74		76		79		81		83		84		86		88		89		90	
12148	1400	580	1.92	675	2.90	756	3.96	828	5.06	894	6.21	957	7.46	1020	8.82	1080	10.2	1139	11.6	1196	12.9	1250	14.2	1303	15.4
20639		74		76		77		78		80		82		83		85		86		88		89		91	
13883	1600	634	2.55	723	3.62	800	4.79	870	6.01	933	7.27	991	8.54	1048	9.91	1103	11.4	1158	12.9	1211	14.5	1263	16.1	1314	17.7
23587		78		79		80		81		81		83		84		86		87		88		89		91	
15618	1800	691	3.31	773	4.49	847	5.75	914	7.09	975	8.48	1031	9.88	1085	11.3	1136	12.8	1186	14.3	1235	16.0	1284	17.7	1332	19.5
26535		81		81		83		84		84		84		86		87		88		89		90		91	
17354	2000	750	4.22	825	5.54	895	6.89	959	8.33	1019	9.82	1074	11.3	1126	12.9	1175	14.5	1222	16.1	1268	17.7	1313	19.5	1357	21.3
29484		84		84		85		87		87		87		87		88		89		89		90		91	
18221	2100	780	4.75	852	6.13	920	7.54	983	9.01	1041	10.5	1096	12.1	1147	13.8	1195	15.4	1242	17.1	1286	18.7	1330	20.5	1373	22.3
30957		86		85		86		87		88		88		88		88		89		90		91		92	
19089	2200	810	5.32	880	6.77	945	8.23	1007	9.75	1064	11.3	1118	12.9	1169	14.7	1217	16.4	1262	18.1	1306	19.8	1349	21.6	1390	23.4
32432		87		87		87		88		89		89		89		89		90		90		91		92	
19957	2300			908	7.46	971	8.97	1031	10.5	1087	12.2	1140	13.9	1190	15.6	1238	17.4	1283	19.2	1327	20.9	1368	22.8	1409	24.6
33907				88		88		89		90		90		90		90		90		91		92		92	
20824	2400			936	8.19	998	9.78	1056	11.4	1111	13.0	1163	14.8	1213	16.6	1260	18.4	1305	20.3	1347	22.2	1389	24.0	1429	25.9
35380				89		89		90		91		91		91		91		91		91		92		93	
22560	2600			993	9.83	1051	11.5	1107	13.2	1160	15.0	1210	16.8	1258	18.7	1304	20.7	1348	22.6	1390	24.6	1431	26.7	1470	28.7
38329				91		91		92		92		93		93		93		93		93		94		94	
24295	2800			1052	11.7	1107	13.5	1160	15.4	1210	17.2	1259	19.1	1305	21.1	1350	23.2	1393	25.2	1434	27.4	1474	29.5	1513	31.7
41277				94				93		94		94		94		95		95		95		95		95	
26031	3000					1163	15.7	1214	17.7	1262	19.7	1309	21.7	1354	23.8	1397	25.9	1439	28.1	1479	30.3	1518	32.6	1556	34.8
44227						95		95		95		96		96		97		97		97		97		97	
27766	3200					1221	18.2	1269	20.3	1315	22.4	1360	24.6	1403	26.7	1445	28.9	1486	31.2	1525	33.5	1564	35.9	1601	38.3
47174						97		97		96		97		97		98		98		99		99		99	
29501	3400					1280	21.0	1325	23.3	1369	25.5	1412	27.7	1454	30.0	1495	32.3	1535	34.7	1573	37.1	1610	39.5	1647	41.9
50122						98		98		98		98		98		99		99		100		100		101	
31237	3600					1340	24.1	1383	26.5	1425	28.8	1466	31.2	1507	33.6	1546	35.9	1584	38.4	1622	40.9	1658	43.4	1693	46.0
53072						100		100		100		100		100		100		100		101		101		102	
32104	3700					1370	25.7	1412	28.2	1453	30.6	1493	33.0	1533	35.5	1572	37.9	1609	40.4	1646	42.9	1682	45.6	1717	48.2
54545						101		100		100		100		100		101		101		102		102		102	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		228.6mm/9.0"		241.3mm/9.5"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"		279.4mm/11.0"	
		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
9545	1100	1351	13.5	1377	14.1	1402	14.7	1450	16.0	1498	17.4	1544	18.8	1589	20.2	1636	21.7	1679	23.2	1721	24.7	1742	25.5	1762	26.2
16217		91		92		92		93		94		95		96		96		97		98		98		98	
11280	1300	1352	15.4	1378	16.0	1403	16.6	1451	17.9	1499	19.2	1545	20.6	1590	22.0	1633	23.5	1675	25.0	1718	26.6	1738	27.4	1759	28.1
19165		91		92		92		93		94		95		96		96		97		98		98		98	
13015	1500	1358	17.9	1383	18.6	1407	19.3	1455	20.6	1501	21.9	1547	23.3	1591	24.6	1634	26.1	1676	27.5	1717	29.1	1737	29.8	1758	30.6
22112		92		92		93		93		94		95		96		96		97		97		98		98	
14751	1700	1370	20.4	1394	21.2	1417	22.0	1464	23.6	1509	25.1	1553	26.6	1596	28.1	1638	29.6	1679	31.1	1720	32.6	1740	33.3	1759	34.1
25062		92		92		93		94		94		95		96		96		97		98		98		98	
15618	1800	1379	21.3	1402	22.2	1425	23.1	1470	24.9	1514	26.6	1558	28.3	1600	29.9	1642	31.5	1682	33.1	1722	34.7	1742	35.5	1762	36.2
26535		92		92		93		94		94		95		96		96		97		98		98		98	
16486	1900	1389	22.2	1411	23.2	1434	24.2	1478	26.1	1521	27.9	1564	29.8	1605	31.6	1646	33.4	1687	35.1	1726	36.8	1746	37.6	1765	38.5
28010		92		92		93		94		94		95		96		97		97		98		98		98	
17354	2000	1401	23.2	1423	24.2	1444	25.2	1487	27.2	1530	29.2	1571	31.2	1612	33.2	1653	35.1	1692	37.0	1731	38.8	1750	39.7	1769	40.6
29484		92		93		93		94		95		95		96		97		97		98		98		98	
18221	2100	1415	24.2	1436	25.2	1457	26.2	1499	28.2	1540	30.3	1580	32.4	1620	34.5	1660	36.6	1699	38.7	1737	40.8	1756	41.7	1775	42.7
30957		92		93		93		94		95		95		96		97		97		98		98		98	
19089	2200	1431	25.3	1451	26.3	1472	27.3	1512	29.3	1552	31.4	1591	33.6	1630	35.8	1669	38.0	1707	40.2	1745	42.4	1763	43.5	1782	44.6
32432		93		93		93		94		95		95		96		97		97		98		98		98	
19957	2300	1449	26.5	1469	27.5	1488	28.5	1527	30.5	1565	32.7	1604	34.8	1642	37.1	1679	39.4	1716	41.7	1753	44.0	1771	45.2	1790	46.3
33907		93		93		94		94		95		96		96		97		97		98		98		99	
20820	2400	1468	27.9	1487	28.8	1506	29.8	1544	31.9	1581	33.9	1618	36.2	1655	38.4	1691	40.7	1728	43.1	1763	45.5	1781	46.7	1799	47.9
35380		93		94		94		95		95		96		96		97		97		98		98		99	
21692	2500	1487	29.3	1506	30.3	1525	31.3	1562	33.3	1598	35.4	1634	37.6	1670	39.8	1705	42.2	1740	44.5	1775	46.9	1793	48.2		
36855		94		94		94		95		96		96		97		97		98		98		99			
22560	2600	1508	30.7	1526	31.7	1545	32.8	1581	34.9	1616	37.0	1651	39.2	1686	41.4	1720	43.7	1754	46.1	1788	48.5				
38329		94		95		95		95		96		97		97		98		98		99					
23428	2700	1529	32.3	1547	33.3	1565	34.4	1601	36.5	1636	38.7	1670	40.9	1704	43.1	1737	45.4	1770	47.8						
39804		95		95		95		96		96		97		97		98		98							
24295	2800	1550	33.8	1568	34.9	1586	36.0	1621	38.2	1656	40.4	1689	42.7	1722	44.9	1755	47.2	1787	49.6						
41277		96		96		96		96		97		97		98		98		99							
26031	3000	1593	37.2	1611	38.3	1629	39.5	1663	41.8	1697	44.2	1730	46.5	1762	48.9	1794	51.2								
44227		97		97		97		97		98		98		98		99									
27766	3200	1637	40.7	1655	41.9	1672	43.1	1706	45.6	1739	48.1	1772	50.6												
47174		99		99		99		99		99		99													
28634	3300	1659	42.6	1677	43.8	1694	45.1	1728	47.6	1761	50.1	1793	52.7												
48649		100		100		100		100		100		100													

CMD 710

CURVA CARACTERÍSTICA





CMD 800

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 808 mm (31 13/16 inch)

Diámetro del eje: hasta 1200 rpm 57.2 mm (2 1/4 inch)
de 1201 a 1600 rpm 63.5 mm (2 1/2 inch)

Área de salida: 1.012 m² (10.89 ft²)

BHP máximos: 67.0

Armazón máx. de motor: hasta 1200 rpm 286T, de 1201 a 1600 rpm 365T

RPM máximas: 1600

Peso del equipo: 400 Kg (882 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
9800	900	406	1.09	505	1.98	588	2.96	665	4.04	744	5.15	819	6.30	887	7.47	948	8.66	1004	9.91	1056	11.2	1107	12.5	1154	13.8
16650		67		71		74		77		80		83		85		87		89		90		91		92	
11978	1100	449	1.48	540	2.52	618	3.63	687	4.83	751	6.09	815	7.40	879	8.77	943	10.1	1003	11.5	1060	12.9	1112	14.4	1161	15.9
20351		71		74		76		78		81		83		85		87		89		90		91		93	
14156	1300	496	2.00	580	3.18	653	4.43	719	5.75	779	7.13	835	8.57	889	10.1	942	11.6	997	13.2	1052	14.8	1105	16.5	1157	18.1
24051		75		77		79		81		82		84		85		87		88		90		91		93	
16334	1500	545	2.68	623	3.94	691	5.35	753	6.81	811	8.33	865	9.90	916	11.5	964	13.2	1011	14.9	1057	16.7	1104	18.5	1151	20.3
27751		79		80		81		83		84		86		87		88		89		90		91		92	
18512	1700	596	3.57	668	4.88	733	6.42	792	8.03	846	9.70	898	11.4	947	13.1	994	14.9	1038	16.8	1081	18.7	1123	20.6	1164	22.6
31452		82		83		84		85		86		88		89		90		91		91		92		93	
20689	1900	648	4.64	716	6.02	777	7.66	833	9.41	885	11.2	934	13.1	981	14.9	1026	16.9	1070	18.8	1111	20.9	1151	22.9	1190	25.0
35151		85		86		86		87		89		90		91		91		92		93		93		94	
21778	2000	675	5.26	740	6.69	799	8.34	854	10.1	905	12.1	953	13.9	999	15.9	1044	17.9	1086	19.9	1127	22.1	1167	24.2	1205	26.3
37001		86		87		87		89		90		91		91		92		93		94		94		94	
22867	2100	702	5.93	765	7.43	822	9.09	876	10.9	926	12.9	973	14.9	1018	16.9	1062	19.0	1103	21.1	1144	23.3	1182	25.5	1220	27.7
38851		87		88		89		90		91		91		92		93		94		94		95		95	
23956	2200	730	6.65	790	8.23	846	9.91	898	11.8	947	13.9	993	15.9	1038	18.1	1080	20.2	1121	22.4	1161	24.6	1199	26.8	1236	29.1
40701		89		89		90		91		91		92		93		94		94		95		95		96	
25045	2300			816	9.11	870	10.8	921	12.7	969	14.8	1014	17.0	1057	19.2	1099	21.4	1139	23.6	1178	25.9	1216	28.2	1253	30.6
42551				91		91		92		92		93		94		95		95		95		96		96	
26134	2400			842	10.0	894	11.8	944	13.7	991	15.9	1035	18.1	1078	20.4	1119	22.6	1158	25.0	1196	27.3	1233	29.7	1270	32.1
44402				92		92		92		93		94		95		95		96		96		96		97	
27223	2500			868	11.1	919	12.8	967	14.8	1013	16.9	1057	19.3	1099	21.6	1139	23.9	1177	26.4	1215	28.8	1252	31.3	1287	33.8
46252				93		93		94		94		95		96		96		96		97		97		97	
29401	2700			921	13.3	969	15.2	1015	17.2	1059	19.4	1101	21.8	1141	24.3	1180	26.8	1218	29.4	1254	31.9	1289	34.5	1324	37.2
49952				95		95		95		96		97		97		97		97		98		98		99	
31578	2900					1020	17.9	1064	19.9	1106	22.2	1147	24.6	1186	27.2	1223	29.9	1259	32.6	1295	35.3	1329	38.1	1362	40.9
53651						97		97		98		98		98		98		99		99		99		100	
33756	3100					1073	20.9	1115	23.1	1155	25.4	1194	27.8	1231	30.5	1267	33.3	1303	36.1	1337	39.0	1370	41.9	1402	44.8
57351						99		99		99		99		99		100		100		100		101		101	
35934	3300					1126	24.3	1166	26.6	1204	28.9	1242	31.4	1278	34.1	1313	36.9	1347	39.9	1380	42.9	1412	46.0	1444	49.1
61052						100		100		100		100		101		101		101		101		102		102	
38112	3500					1179	28.0	1218	30.5	1255	33.0	1291	35.5	1326	38.2	1360	41.1	1393	44.1	1425	47.2	1456	50.4	1487	53.7
64752						101		101		102		102		102		102		102		103		103		103	
39201	3600					1206	30.0	1244	32.6	1280	35.2	1316	37.7	1350	40.4	1383	43.3	1416	46.4	1447	49.5	1478	52.8	1509	56.1
66602						102		102		102		102		103		103		103		103		104		104	

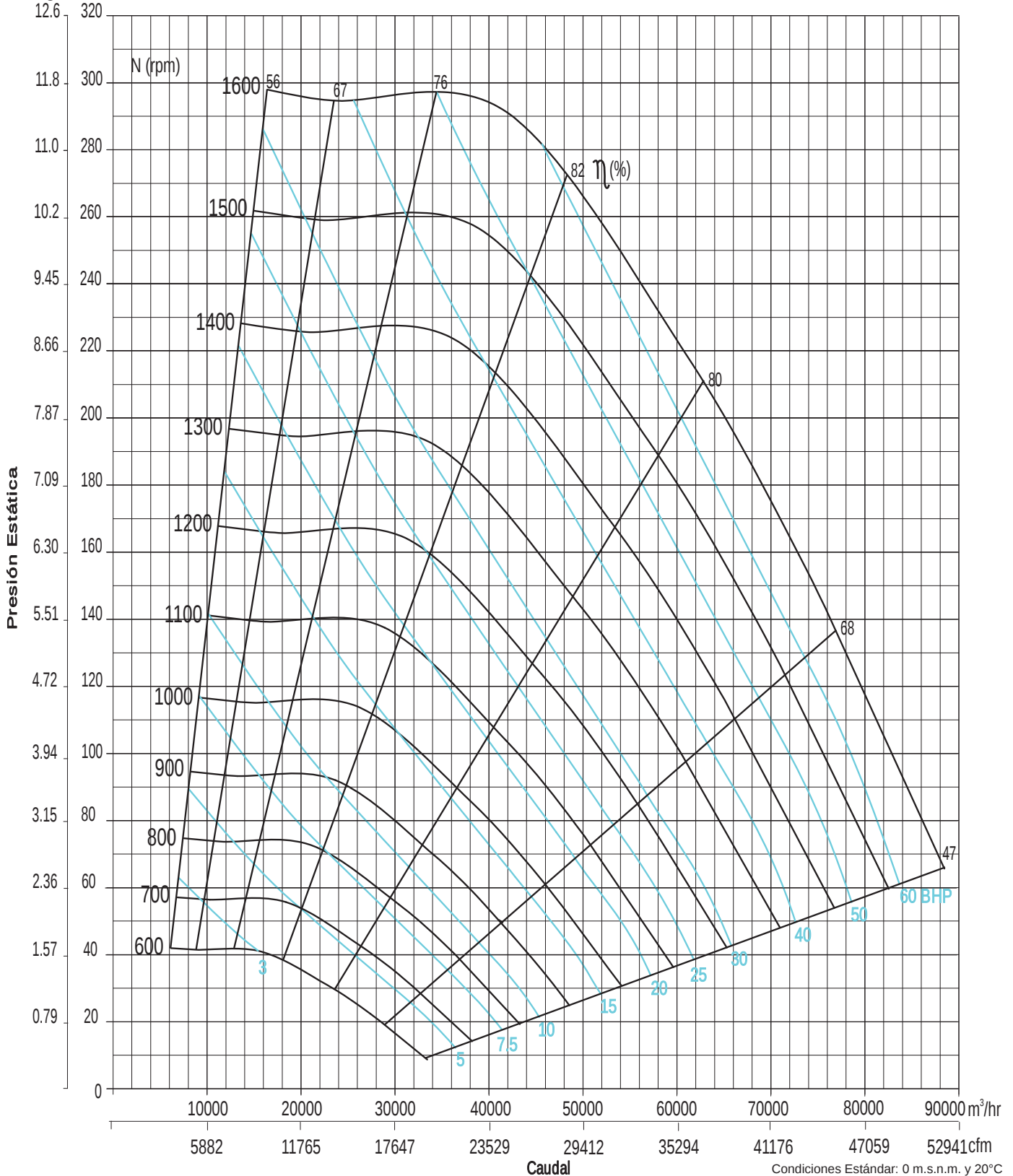
CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		254mm/10.0"		266.7mm/10.5"		279.4mm/11.0"		285.8mm/11.25"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA	LWA
11978	1100	1206	17.4	1252	18.9	1294	20.5	1335	22.1	1375	23.7	1395	24.6	1414	25.4	1451	27.1	1488	28.9	1524	30.6	1559	32.5	1576	33.4
20351		94		95		96		96		97		98		98		99		99		100		100		101	
14156	1300	1207	19.8	1254	21.5	1298	23.2	1341	24.9	1382	26.7	1400	27.5	1420	28.4	1459	30.2	1496	32.1	1531	33.9	1566	35.8	1583	36.8
24051		94		95		96		96		97		98		98		99		99		100		101		101	
16334	1500	1200	22.2	1246	24.1	1291	25.9	1336	27.9	1380	29.8	1401	30.8	1421	31.7	1461	33.7	1499	35.7	1536	37.7	1572	39.7	1590	40.7
27751		93		94		95		96		97		98		98		99		99		100		101		101	
18512	1700	1204	24.6	1245	26.6	1287	28.7	1329	30.8	1371	32.9	1392	34.0	1412	35.1	1453	37.2	1493	39.4	1532	41.6	1570	43.7	1588	44.9
31452		94		94		95		96		97		97		98		99		99		100		101		101	
19600	1800	1214	25.8	1253	27.9	1292	30.1	1331	32.3	1370	34.5	1390	35.6	1410	36.7	1449	38.9	1488	41.2	1527	43.5	1565	45.8	1584	46.9
33300		94		95		95		96		97		97		98		98		99		100		101		101	
20689	1900	1227	27.1	1264	29.3	1301	31.5	1337	33.8	1374	36.0	1392	37.2	1411	38.4	1448	40.7	1486	43.1	1522	45.4	1561	47.8	1579	49.0
35151		94		95		96		96		97		97		98		98		99		100		100		101	
21778	2000	1242	28.5	1278	30.7	1313	33.0	1348	35.3	1382	37.6	1400	38.8	1417	40.0	1452	42.4	1487	44.8	1523	47.3	1558	49.8	1576	51.1
37001		95		96		96		97		97		98		98		99		99		100		100		101	
22867	2100	1257	29.9	1292	32.2	1327	34.5	1360	36.9	1394	39.3	1410	40.5	1427	41.7	1460	44.2	1493	46.7	1526	49.3	1560	51.8	1577	53.1
38851		96		96		97		97		98		98		98		99		99		100		100		101	
23956	2200	1272	31.4	1307	33.8	1341	36.2	1375	38.6	1407	41.0	1423	42.3	1439	43.5	1471	46.1	1503	48.6	1534	51.2	1566	53.9	1582	55.2
40701		96		97		97		98		98		98		99		99		100		100		101		101	
25045	2300	1288	32.9	1323	35.4	1357	37.8	1390	40.3	1422	42.9	1438	44.1	1453	45.4	1484	48.0	1515	50.6	1545	53.3	1575	55.9	1590	57.3
42551		97		97		98		98		99		99		99		100		100		100		101		101	
26134	2400	1305	34.6	1339	37.1	1372	39.6	1405	42.1	1437	44.7	1452	46.0	1468	47.3	1498	50.0	1528	52.7	1558	55.4	1587	58.1		
44402		97		98		98		99		99		99		100		100		100		101		101			
27223	2500	1322	36.3	1356	38.8	1389	41.4	1421	44.0	1452	46.7	1468	48.0	1483	49.4	1513	52.1	1543	54.8	1572	57.6	1600	60.4		
46252		98		98		99		99		100		100		100		100		101		101		102			
28312	2600	1339	38.0	1373	40.6	1405	43.3	1437	46.0	1468	48.7	1484	50.1	1499	51.4	1529	54.2	1558	57.0	1587	59.8				
48102		98		99		99		100		100		100		101		101		101		102					
29401	2700	1357	39.8	1390	42.5	1422	45.2	1454	48.0	1485	50.8	1500	52.2	1515	53.6	1544	56.4	1573	59.3						
49952		99		99		100		100		101		101		101		101		102							
30490	2800	1376	41.7	1408	44.5	1440	47.3	1471	50.1	1501	52.9	1516	54.4	1531	55.8	1561	58.7	1589	61.7						
51803		100		100		100		101		101		101		102		102		102							
32667	3000	1414	45.7	1446	48.6	1476	51.5	1507	54.5	1536	57.5	1551	59.0	1565	60.5	1594	63.5								
55501		101		101		102		102		102		103		103		103									
34845	3200	1454	49.9	1485	53.1	1515	56.1	1544	59.2	1573	62.4	1587	63.9												
59202		102		102		103		103		103		104													
35934	3300	1475	52.2	1505	55.4	1534	58.5	1563	61.7	1592	64.9														
61052		103		103		103		104		104															

CMD 800



CURVA CARACTERÍSTICA

in wg mmca





CMD 900

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 905 mm (35 5/8 inch)

Diámetro del eje: hasta 1050 rpm 63.5 mm (2 1/2 inch)
de 1051 a 1400 rpm 69.9 mm (2 3/4 inch)

Área de salida: 1.276 m² (13.74 ft²)

BHP máximos: 77.8

Armazón máx. de motor: hasta 1050 rpm 324T, de 1051 a 1400 rpm 365T

RPM máximas: 1400

Peso del equipo: 619 Kg (1365 Lbs)

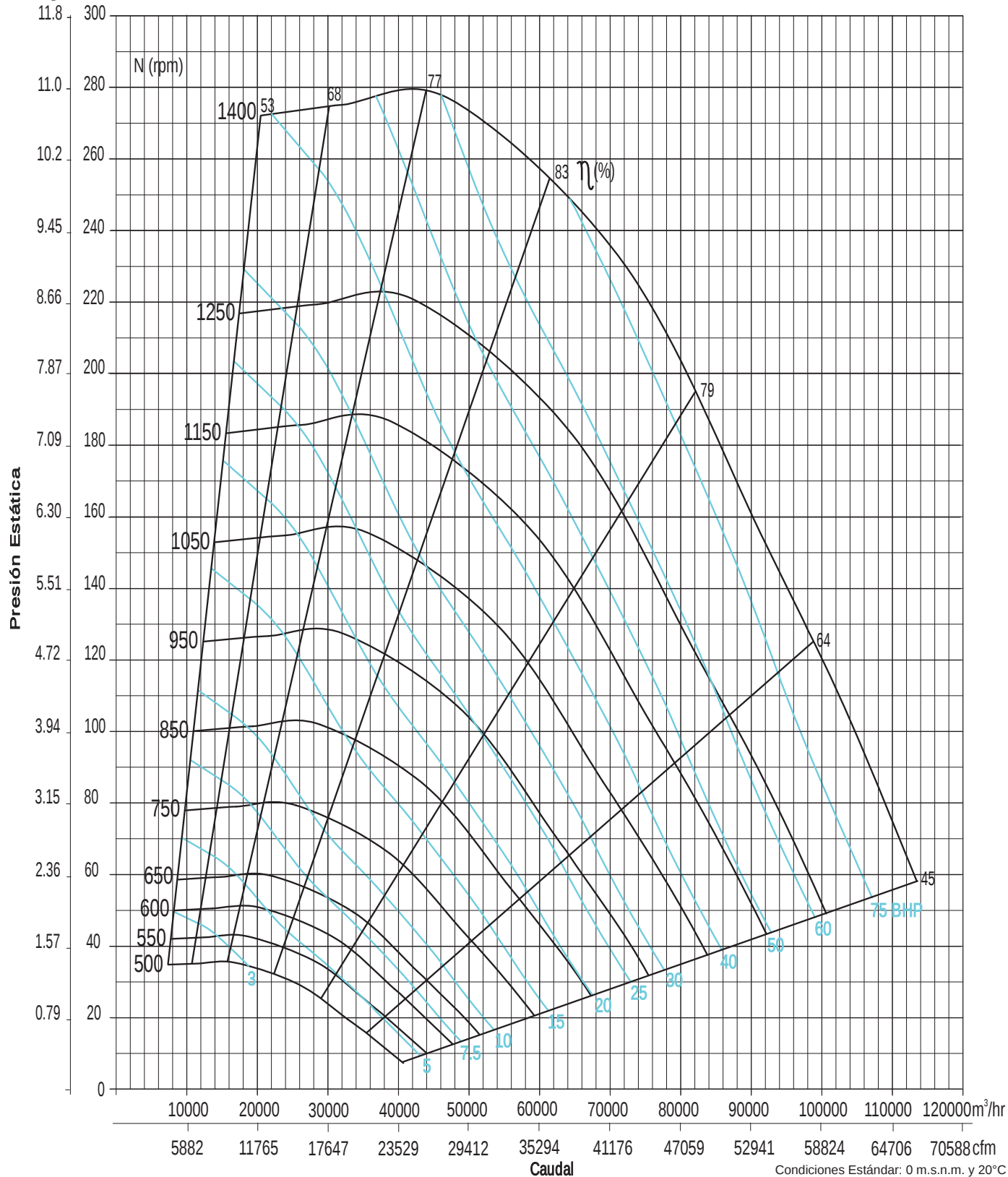
CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP	RPM LWA	BHP
12365	900	359	1.35	447	2.47	526	3.78	601	5.15	671	6.41	735	7.64	797	9.00	853	10.5	905	12.1	955	13.8	1002	15.6	1047	17.5
21008		66		69		73		77		80		83		85		87		88		90		91		93	
15113	1100	396	1.88	477	3.15	547	4.53	613	6.09	675	7.79	736	9.45	794	11.0	849	12.5	902	14.0	952	15.6	999	17.4	1044	19.2
25677		70		73		75		78		81		83		85		87		88		90		91		93	
17861	1300	434	2.59	513	3.97	577	5.53	636	7.15	692	8.92	746	10.9	799	12.9	850	14.9	901	16.7	949	18.5	996	20.3	1041	22.1
30346		74		76		78		80		82		83		85		87		88		90		91		93	
20609	1500	477	3.49	549	4.99	611	6.68	666	8.50	718	10.3	767	12.3	815	14.4	862	16.7	908	19.1	952	21.4	997	23.6	1040	25.7
35015		78		79		81		83		84		85		86		87		89		90		91		92	
23357	1700	521	4.57	587	6.29	647	8.06	700	10.0	748	12.1	794	14.2	839	16.3	882	18.6	924	21.1	965	23.6	1006	26.3	1046	28.9
39684		81		82		83		85		86		86		87		88		89		90		92		93	
26105	1900	567	5.87	627	7.84	685	9.74	736	11.8	782	14.0	826	16.3	868	18.6	908	21.0	947	23.4	986	26.0	1024	28.7	1061	31.6
44352		84		85		86		87		87		88		89		90		90		91		92		93	
27479	2000	591	6.62	648	8.72	703	10.7	754	12.8	800	15.0	843	17.4	883	19.9	923	22.3	961	24.8	998	27.4	1035	30.1	1071	32.9
46687		86		87		87		87		88		89		90		90		91		92		93		93	
28853	2100	615	7.44	669	9.64	723	11.7	773	13.8	818	16.2	860	18.6	900	21.2	938	23.7	975	26.3	1012	28.9	1047	31.7	1082	34.5
49021		87		88		88		88		89		90		91		91		92		93		93		94	
30227	2200	638	8.33	691	10.6	742	12.9	792	15.1	837	17.4	878	19.9	917	22.5	955	25.2	991	27.9	1026	30.6	1061	33.3	1095	36.2
51356		88		89		90		90		90		91		91		92		93		93		94		95	
31601	2300			714	11.7	762	14.1	810	16.3	855	18.7	897	21.3	935	23.9	972	26.7	1007	29.5	1041	32.3	1075	35.1	1108	31.3
53690				90		91		91		91		92		92		93		94		94		95		95	
32975	2400			736	12.9	783	15.3	829	17.7	874	20.1	915	22.7	953	26.8	989	28.3	1024	31.2	1057	34.1	1090	37.1	1123	40.0
56025				91		92		92		92		92		93		94		94		95		95		96	
34349	2500			759	14.1	804	16.7	849	19.2	893	21.7	933	24.3	971	27.1	1007	29.9	1041	32.9	1074	35.9	1106	39.0	1138	42.1
58359				92		93		93		93		93		94		94		95		96		96		97	
37096	2700			805	20.8	848	19.6	889	22.4	931	25.1	971	27.7	1008	30.6	1043	33.6	1077	36.7	1109	39.9	1140	43.1	1170	46.4
63026				94		94		95		95		95		95		96		96		97		98		98	
39844	2900					893	22.9	932	25.9	970	28.9	1008	31.7	1045	34.6	1080	37.7	1113	40.8	1145	44.2	1175	47.6	1204	51.0
67695						96		97		97		97		97		97		98		98		99		100	
42592	3100					938	26.6	975	29.9	1011	33.0	1047	36.1	1083	39.2	1117	42.3	1150	45.5	1181	48.9	1211	52.4	1240	56.0
72364						98		98		99		99		99		99		99		100		100		101	
45340	3300					985	30.7	1020	34.2	1054	37.6	1088	40.9	1122	44.3	1155	47.5	1187	50.8	1218	54.2	1248	57.8	1277	61.5
77033						99		100		100		101		101		101		101		101		102		102	
48088	3500					1032	35.3	1065	38.9	1098	42.6	1130	46.2	1162	49.8	1194	53.2	1225	56.7	1256	60.2	1285	63.8	1313	67.5
81702						101		101		102		102		102		103		103		103		103		103	
49462	3600					1056	37.7	1088	41.5	1120	45.3	1151	49.0	1182	52.7	1213	56.3	1244	59.8	1274	63.4	1304	67.1	1332	70.8
84036						102		102		102		103		103		103		103		104		104		104	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"	
		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		LWA	
15113	1100	1088	21.2	1109	22.2	1129	23.2	1169	25.4	1208	27.6	1246	29.8	1264	31.0	1283	32.2	1318	34.6	1353	37.1	1387	40.1		
25677		94		94		95		96		97		98		98		99		100		100		101			
17861	1300	1085	23.9	1106	24.9	1126	25.9	1167	27.9	1206	30.1	1243	32.3	1262	33.4	1280	34.6	1315	37.0	1350	39.5	1384	42.0		
30346		94		94		95		96		97		98		98		99		100		100		101			
20609	1500	1082	27.8	1103	28.8	1123	29.8	1162	31.9	1202	33.9	1240	36.1	1259	37.2	1277	38.3	1313	40.6	1347	42.9	1381	45.4	1398	46.7
35015		94		94		95		96		97		98		98		99		99		100		101		101	
23357	1700	1086	31.5	1105	32.8	1124	34.1	1163	36.5	1201	38.9	1237	41.2	1255	42.4	1274	43.5	1309	45.8	1344	48.2	1378	50.5	1394	51.8
39684		94		94		95		96		97		98		98		99		99		100		101		101	
24731	1800	1091	33.0	1109	34.4	1128	35.8	1165	38.6	1202	41.2	1238	43.8	1256	45.1	1273	46.3	1308	48.8	1343	51.2	1376	53.7	1393	54.9
42018		94		94		95		96		97		98		98		99		99		100		101		101	
26105	1900	1098	34.5	1116	35.9	1134	37.4	1170	40.4	1205	43.3	1240	46.2	1257	47.6	1274	48.9	1309	51.7	1342	54.3	1375	56.9	1391	58.2
44352		94		95		95		96		97		98		98		99		99		100		101		101	
27479	2000	1106	35.9	1124	37.4	1141	38.9	1176	42.1	1210	45.2	1244	48.3	1261	49.8	1277	51.3	1311	54.4	1343	57.3	1376	60.1	1392	61.5
46687		94		95		95		96		97		98		98		99		99		100		101		101	
28853	2100	1117	37.4	1134	39.0	1151	40.5	1184	43.7	1217	46.9	1250	50.2	1266	51.8	1282	53.5	1314	56.7	1346	59.9	1378	63.1	1393	64.6
49021		95		95		96		96		97		98		98		99		99		100		101		101	
30227	2200	1128	39.1	1145	40.7	1161	42.2	1194	45.4	1226	48.7	1257	52.1	1273	53.8	1289	55.5	1320	58.9	1351	62.3	1381	65.7	1397	67.4
51356		95		96		96		97		98		98		99		99		100		100		101		101	
31601	2300	1141	41.0	1157	42.5	1173	44.1	1204	47.3	1236	50.6	1266	53.9	1282	55.7	1297	57.4	1327	61.0	1357	64.6	1387	68.1		
53690		96		96		97		97		98		99		99		99		100		101		101			
32975	2400	1154	43.0	1170	44.6	1186	46.1	1216	49.3	1247	52.6	1277	55.9	1292	57.7	1306	59.5	1336	63.1	1365	66.7	1394	70.5		
56025		97		97		97		98		98		99		99		100		100		101		101			
34349	2500	1169	45.2	1184	46.7	1199	48.3	1229	51.5	1259	54.8	1288	58.2	1303	59.9	1317	61.7	1346	65.3	1374	69.0				
58359		97		98		98		98		99		100		100		100		101		101					
35723	2600	1184	47.4	1199	49.0	1214	50.6	1243	53.9	1272	57.2	1301	60.6	1315	62.3	1329	64.1	1357	67.7	1384	71.4				
60693		98		98		99		99		100		100		100		101		101		102					
37096	2700	1200	49.7	1214	51.4	1229	53.0	1258	56.3	1286	59.7	1314	63.1	1328	64.9	1341	66.7	1369	70.2	1396	73.9				
63026		99		99		99		100		100		101		101		101		102		102					
38470	2800	1216	52.1	1231	53.8	1245	55.5	1273	58.9	1301	62.4	1328	65.9	1341	67.6	1355	69.4	1382	73.0						
65361		99		100		100		100		101		101		102		102		102							
41218	3000	1250	57.1	1264	58.8	1278	60.7	1305	64.4	1332	68.0	1358	71.7	1371	73.5	1384	75.4								
70029		101		101		101		102		102		103		103		103									
43966	3200	1286	62.4	1300	64.3	1313	66.2	1339	70.1	1365	73.9	1390	77.8												
74698		102		102		103		103		103		104													
45340	3300	1304	65.3	1318	67.2	1331	69.1	1357	73.1	1382	77.0														
77033		103		103		103		104		104															

CMD 900

CURVA CARACTERÍSTICA

in wg mmca





CMD 1000

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 1000 mm (39 3/8 inch)

Diámetro del eje: hasta 1000 rpm 69.9 mm (2 3/4 inch)
de 1001 a 1300 rpm 76.2 mm (3 inch)

Área de salida: 1.602 m² (17.25 ft²)

BHP máximos: 102.6

Armazón máx. de motor: hasta 1000 rpm 326T, de 1001 a 1300 rpm 405T

RPM máximas: 1300

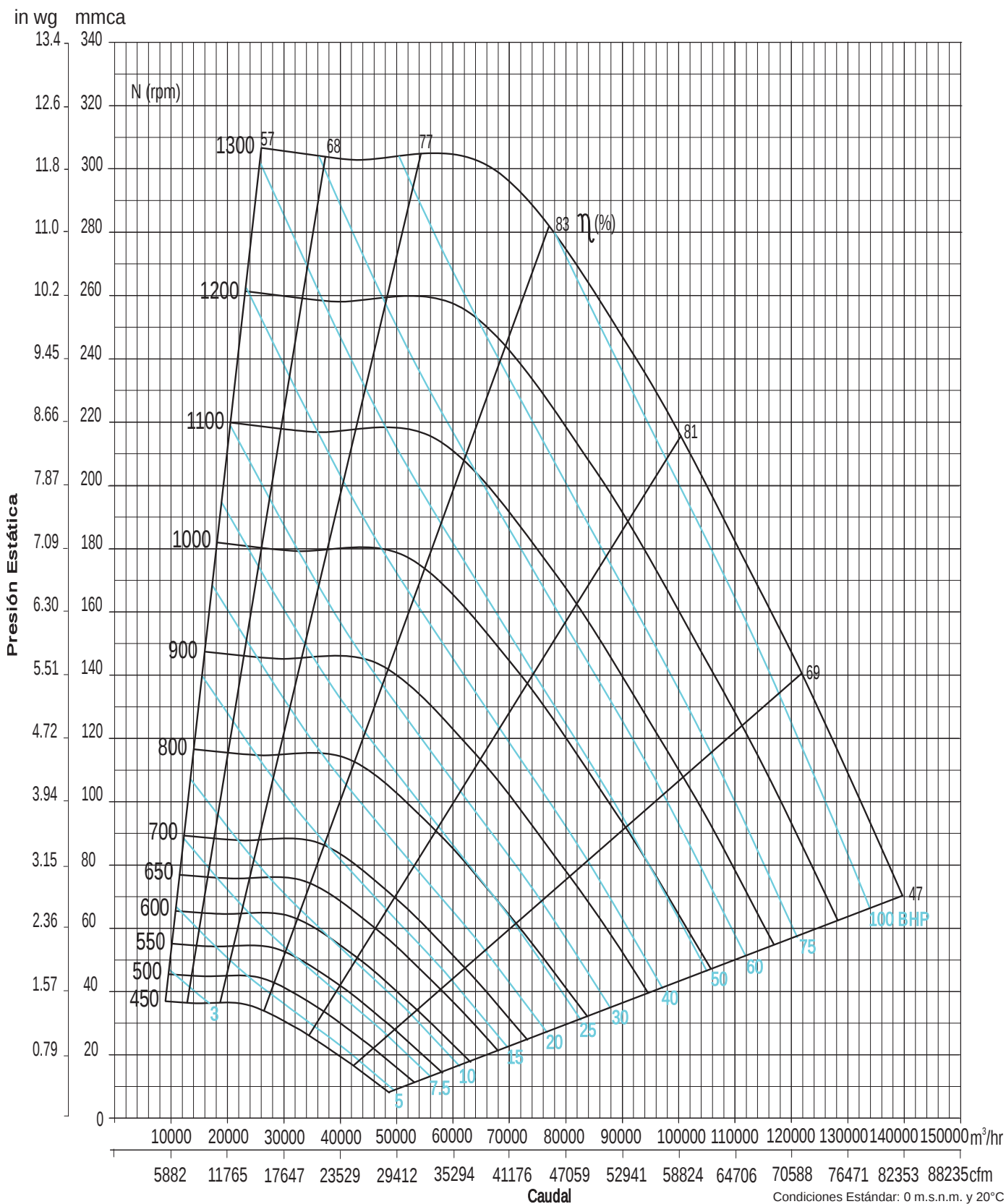
Peso del equipo: 749 Kg (1651 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		12.7mm/0.5"		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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		LWA	
13797	800	310	1.45	393	2.74	463	4.17	532	5.7	599	7.30	657	8.93	709	10.6	756	12.4	801	14.2	843	16.1	883	18.1	921	20.1
23441		65		70		74		78		81		84		86		88		89		91		92		93	
17246	1000	344	2.01	419	3.50	484	5.14	540	6.9	595	8.72	652	10.6	704	12.6	758	14.6	805	16.7	848	18.7	887	20.9	927	23.1
29301		70		73		76		79		81		83		86		88		89		91		92		93	
20695	1200	381	2.72	450	4.45	510	6.28	564	8.2	613	10.2	659	12.4	705	14.6	752	16.9	799	19.2	844	21.6	888	24.0	928	26.4
35161		74		76		79		81		82		84		86		87		89		91		92		93	
24145	1400	420	3.69	484	5.59	540	7.66	591	9.8	638	12.0	682	14.3	723	16.8	763	19.2	802	21.8	841	24.5	882	27.2	922	29.9
41022		79		80		81		83		84		86		87		88		89		91		92		93	
27594	1600	461	4.95	520	6.95	573	9.25	621	11.6	666	14.1	708	16.6	748	19.2	785	21.9	822	24.6	856	27.4	891	30.3	925	33.3
46882		82		83		84		85		86		87		89		90		91		91		92		93	
31043	1800	503	6.52	558	8.61	608	11.1	653	13.7	696	16.4	736	19.1	775	21.9	811	24.8	846	27.7	880	30.7	912	33.8	943	37.0
52742		85		86		86		87		88		89		90		91		92		93		94		94	
34492	2000	546	8.42	598	10.6	644	13.2	688	16.1	728	18.9	767	21.9	804	24.9	839	28.0	873	31.2	905	34.4	937	37.7	967	41.0
58602		91		88		89		89		90		91		92		93		94		94		95		96	
36217	2100	568	9.49	618	11.8	663	14.4	706	17.4	745	20.4	783	23.5	819	26.6	853	29.8	887	33.0	919	36.4	950	39.7	980	43.2
61533		94		90		90		90		91		92		93		94		94		95		96		96	
37941	2200	590	10.6	638	13.1	683	15.7	724	18.7	763	21.9	799	25.1	835	28.3	868	31.6	901	35.0	933	38.4	963	41.9	993	45.4
64462		99		91		91		91		92		93		94		95		95		96		97		97	
39666	2300			659	14.5	702	17.2	742	20.2	780	23.5	816	26.8	851	30.2	884	33.6	916	37.1	947	40.6	977	44.1	1006	47.8
67393				92		92		92		93		94		95		95		96		97		97		98	
41391	2400			680	16.1	722	18.7	761	21.8	798	25.1	834	28.6	868	32.1	900	31.6	931	39.2	962	42.8	991	46.5	1020	50.2
70323				93		93		93		94		95		96		96		97		97		98		99	
43115	2500			701	17.7	742	20.4	780	23.5	817	26.9	851	30.5	885	34.1	916	37.8	947	41.5	977	45.2	1006	48.9	1034	52.8
73252				94		94		95		95		96		96		97		98		98		99		99	
46565	2700			744	21.2	783	24.2	820	27.3	854	30.8	888	34.5	920	38.4	950	42.3	980	46.3	1009	50.2	1037	54.3	1064	58.3
79114				96		96		96		97		97		98		99		99		100		100		101	
50014	2900					825	28.5	860	31.8	893	35.3	925	39.1	956	43.1	985	47.3	1014	51.5	1042	55.7	1069	59.9	1096	64.2
84974						98		98		99		99		99		100		101		101		102		102	
53463	3100					867	33.4	900	36.8	932	40.4	963	44.2	993	48.3	1022	52.7	1050	57.1	1077	61.6	1103	66.1	1129	70.7
90834						100		100		100		101		101		101		102		102		103		103	
56912	3300					910	38.8	942	42.5	973	46.2	1002	50.1	1031	54.2	1059	58.6	1086	63.2	1112	67.9	1138	72.7	1163	77.5
96693						101		102		102		102		102		103		103		103		104		104	
60361	3500							984	48.8	1014	52.6	1042	56.6	1070	60.8	1097	65.3	1123	69.9	1149	74.8	1173	79.8	1198	84.9
102553									103		104		104		104		104		104		105		105		105
62086	3600							1006	52.2	1034	56.1	1062	60.1	1090	64.3	1116	68.8	1142	73.6	1167	78.5	1192	83.6	1216	88.7
105484									104		104		104		105		105		105		105		105		105

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		228.6mm/9.0"		241.3mm/9.5"		254mm/10.0"		266.7mm/10.5"		279.4mm/11.0"		292.1mm/11.5"		298.5mm/11.75"	
		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		LWA	
18971	1100	966	27.1	1002	29.4	1036	31.9	1069	34.4	1101	36.9	1131	39.5	1161	42.1	1191	44.8	1219	47.6	1247	50.4	1275	53.2	1288	54.6
32232		95		96		96		97		98		99		100		100		101		102		102		103	
22420	1300	965	30.8	1003	33.4	1039	36.1	1073	38.8	1105	41.5	1137	44.2	1167	47.0	1197	49.9	1226	52.8	1253	55.7	1281	58.7	1294	60.2
38092		94		96		97		97		98		99		100		101		101		102		102		103	
25869	1500	959	34.5	996	37.4	1033	40.4	1068	43.4	1103	46.4	1136	49.4	1168	52.4	1199	55.5	1229	58.6	1258	61.7	1286	64.9	1298	66.5
43951		94		95		96		97		98		99		100		101		101		102		103		103	
29318	1700	965	38.2	997	41.4	1030	44.6	1063	47.9	1095	51.2	1129	54.6	1162	57.9	1194	61.3	1225	64.7	1255	68.1	1284	71.5	1299	73.2
49811		95		95		96		97		98		99		100		100		101		102		103		103	
31043	1800	974	40.2	1004	43.5	1035	46.8	1066	50.2	1096	53.6	1128	57.1	1158	60.6	1190	64.1	1221	67.7	1251	71.2	1280	74.8	1295	76.6
52742		95		96		97		97		98		99		100		100		101		102		102		103	
32768	1900	985	42.3	1014	45.6	1043	49.1	1072	52.5	1101	56.1	1130	59.6	1159	63.3	1189	66.9	1218	70.6	1246	74.3	1277	78.1	1292	79.9
55673		96		96		97		98		98		99		100		100		101		102		102		103	
34492	2000	996	44.4	1025	47.9	1053	51.4	1081	54.9	1108	58.6	1136	62.3	1163	66.0	1191	69.8	1219	73.6	1247	77.4	1275	81.3	1288	83.3
58602		96		97		98		98		99		99		100		100		101		102		102		103	
36217	2100	1009	46.7	1037	50.2	1065	53.8	1092	57.5	1118	61.2	1144	65.0	1170	68.8	1197	72.7	1223	76.6	1249	80.6	1276	84.6	1289	86.6
61533		97		98		98		99		99		100		100		101		101		102		102		103	
37941	2200	1021	49.0	1049	52.7	1077	56.4	1103	60.2	1129	63.9	1155	67.8	1180	71.7	1205	75.7	1230	79.8	1255	83.8	1280	87.9	1292	89.9
64642		98		98		99		99		100		100		101		101		101		102		102		103	
39666	2300	1035	51.5	1062	55.2	1089	59.1	1115	62.9	1141	66.8	1166	70.8	1191	74.8	1215	78.8	1239	82.9	1263	87.1	1287	91.3	1299	93.4
41391		98		99		99		100		100		101		101		101		102		102		103		103	
70323	2400	1048	54.0	1075	57.9	1102	61.8	1128	65.8	1153	69.8	1178	73.8	1203	77.9	1226	82.1	1250	86.3	1273	90.5	1296	94.8		
43115		99		100		100		100		101		101		101		102		102		103		103			
73252	2500	1062	56.7	1089	60.7	1115	64.7	1141	68.7	1166	72.8	1191	77.0	1215	81.2	1238	85.4	1261	89.7	1284	94.1				
44840		100		100		101		101		101		102		102		102		103		103					
76183	2600	1076	59.5	1103	63.5	1129	67.6	1154	71.8	1179	76.0	1203	80.3	1227	84.6	1251	88.9	1274	93.3	1296	97.7				
46565		100		101		101		101		102		102		102		103		103		103					
79114	2700	1091	62.4	1117	66.5	1143	70.7	1168	75.0	1193	79.3	1217	83.7	1240	88.1	1263	92.5	1286	97.0						
48289		101		101		102		102		102		102		103		103		103							
82043	2800	1106	65.4	1132	69.7	1157	73.9	1182	78.3	1206	82.7	1230	87.2	1253	91.7	1276	96.2	1299	100.8						
51738		102		102		102		103		103		103		104		104									
87903	3000	1138	71.8	1163	76.3	1187	80.8	1211	85.4	1235	89.9	1258	94.6	1281	99.3										
55188		103		103		103		103		104		104		104											
93764	3200	1170	78.7	1195	83.4	1219	88.2	1242	92.9	1265	97.8	1287	102.6												
56912		104		104		104		104		105		105													
96693	3300	1187	82.4	1211	87.2	1235	92.1	1258	96.9	1280	101.9														
		104		104		105		105		105															

CMD 1000

CURVA CARACTERÍSTICA





CMD 1120

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 1120 mm (44 1/16 inch)

Diámetro del eje: hasta 850 rpm 76.2 mm (3 inch)

de 851 a 1100 rpm 82.6 mm (3 1/4 inch)

Área de salida: 2.022 m² (21.76 ft²)

BHP máximos: 124.1

Armazón máx. de motor: hasta 850 rpm 364T, de 851 a 1100 rpm 444/5T

RPM máximas: 1100

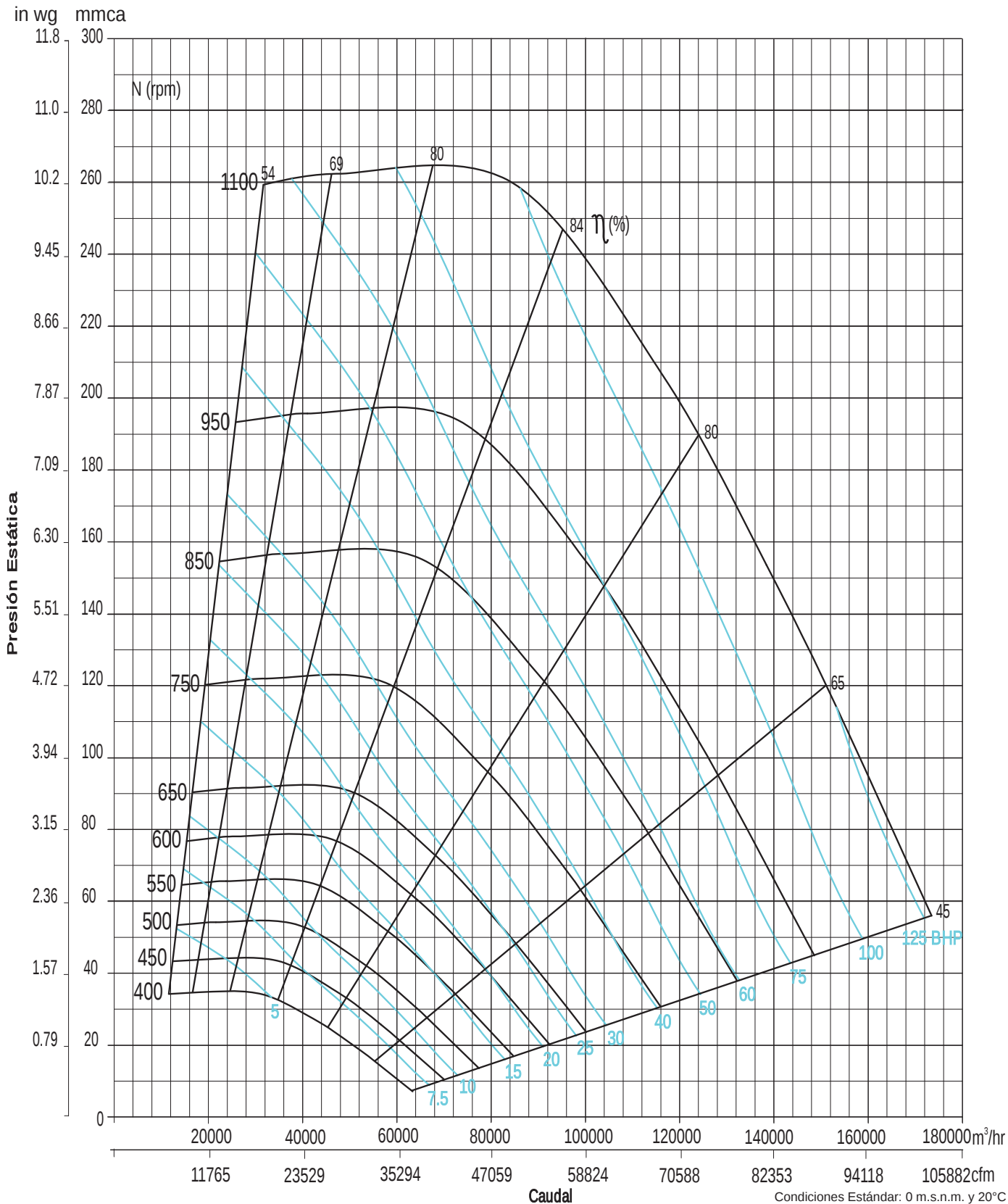
Peso del equipo: 986 Kg (2174 Lbs)

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		95.3mm/3.75"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
17406	800	350	3.43	417	5.34	481	7.09	539	8.82	591	10.7	639	12.9	662	14.0	684	15.2	726	17.7	766	20.4	804	23.2	840	26.1
29573		69		74		78		81		84		86		87		88		90		91		92		94	
21758	1000	371	4.37	430	6.41	485	8.77	538	11.1	589	13.3	636	15.4	658	16.5	681	17.6	724	20.0	763	22.6	801	25.3	837	28.2
36967		72		75		78		81		84		86		87		88		90		91		92		93	
26109	1200	399	5.55	452	7.83	501	10.2	548	12.9	593	15.8	637	18.7	659	20.1	680	21.4	721	23.9	760	26.5	799	29.1	832	31.8
44359		75		77		80		82		84		86		87		88		89		91		92		93	
30461	1400	428	6.99	478	9.55	524	12.2	566	14.9	607	17.9	647	21.2	666	22.9	686	24.6	724	27.9	761	31.2	797	34.3	833	37.3
51753		78		80		82		83		85		87		88		88		90		91		92		93	
34812	1600	459	8.85	508	11.5	550	14.5	590	17.5	627	20.6	664	23.9	682	25.6	700	27.4	734	31.1	768	35.0	802	38.9	835	42.7
59146		82		83		84		86		87		88		89		89		90		91		92		93	
39164	1800	490	11.1	538	13.9	579	17.1	617	20.4	652	23.8	686	27.3	703	29.1	719	30.8	751	34.6	783	38.5	814	42.7	845	46.9
66540		85		85		87		88		89		90		90		91		91		92		93		94	
43516	2000	524	13.8	568	16.9	609	20.1	621	27.3	680	27.3	712	31.2	727	33.1	743	34.9	773	38.8	803	42.8	832	46.9	860	51.3
73934		88		88		89		95		91		92		92		92		93		93		94		95	
45691	2100	542	15.3	584	18.6	624	21.8	660	25.4	694	29.2	725	33.2	741	35.2	756	37.2	785	41.2	814	45.3	842	49.5	870	53.8
77629		89		90		90		91		92		93		93		93		94		94		95		95	
47867	2200	560	16.9	600	20.3	639	23.7	675	27.4	709	31.2	740	35.3	755	37.4	769	39.5	798	43.7	826	47.9	853	52.2	880	56.5
81326		90		91		91		92		93		93		94		94		94		95		95		96	
50043	2300	578	18.6	616	22.3	654	25.8	690	29.5	723	33.4	754	37.6	769	39.7	783	41.9	811	46.3	839	50.6	865	55.0	892	59.5
85023		91		92		93		93		93		94		94		95		95		96		96		96	
52219	2400	596	20.4	633	24.3	670	28.0	705	31.7	738	35.7	769	39.9	783	42.1	798	44.4	825	48.9	852	53.5	878	58.0	904	62.6
88720		93		93		94		94		94		95		95		95		96		96		97		97	
54394	2500	615	22.4	651	26.4	686	30.3	721	34.2	753	38.2	784	42.5	798	44.7	812	47.0	839	51.7	866	56.4	891	61.1	916	65.9
92415		94		94		95		95		95		95		96		96		96		97		97		98	
58746	2700			687	31.2	719	35.4	752	39.6	784	43.8	814	48.2	828	50.4	842	52.8	869	57.6	894	62.6	919	67.6	943	72.8
99809				96		97		97		97		97		97		97		98		98		99		99	
63098	2900			723	36.5	754	41.1	784	45.7	814	50.1	844	54.6	858	56.9	872	59.3	898	64.2	924	69.4	948	74.6	971	80.1
107204				98		98		99		99		99		99		99		99		99		100		100	
67449	3100					790	47.4	818	52.3	846	57.2	875	61.9	889	64.3	902	66.7	928	71.7	953	76.9	977	82.4	1000	87.9
114596						100		100		100		100		100		100		100		101		101		102	
71801	3300					826	54.4	853	59.6	880	64.9	906	69.9	920	72.5	933	75.1	959	80.2	984	85.5	1007	90.9	1030	96.6
121990						101		102		102		102		102		102		102		102		103		103	
76152	3500					863	62.0	889	67.7	914	73.2	939	78.7	952	81.5	965	84.1	989	89.5	1014	94.9	1037	100.55	1060	106.3
129382						103		103		103		104		104		104		104		104		104		104	
78328	3600					882	66.1	907	71.9	932	77.7	956	83.4	968	86.2	981	89.0	1005	94.5	1029	100.1	1053	105.75	1075	111.5
133079						103		104		104		104		104		104		104		104		105		105	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		196.9mm/7.75"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"	
		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
23934	1100	871	32.88	888	34.3	904	35.9	936	39.1	952	40.8	967	42.5	998	46.0	1012	47.8	1027	49.6	1055	53.3	1069	55.2	1083	57.1
40664		95		95		96		97		97		98		99		99		99		100		101		101	
28285	1300	868	37.3	885	38.7	902	40.2	934	43.3	950	44.9	965	46.6	995	50.0	1010	51.7	1025	53.5	1053	57.2	1067	59.1	1081	60.9
48056		94		95		96		97		97		98		98		99		99		100		101		101	
32637	1500	867	43.4	883	45.0	899	46.6	930	49.8	946	51.4	963	52.9	993	56.2	1008	57.9	1022	59.6	1051	63.1	1065	64.8	1079	66.7
55450		94		95		96		97		97		97		98		99		99		100		100		101	
36988	1700	870	49.0	886	51.0	901	53.0	931	56.9	947	58.8	961	60.6	991	64.3	1005	66.1	1019	67.9	1046	71.5	1062	73.3	1076	75.1
62843		95		95		96		97		97		97		98		99		99		100		100		101	
39164	1800	875	51.3	890	53.5	904	55.7	934	60.0	948	62.1	963	64.2	992	68.2	1006	70.2	1020	72.2	1047	76.1	1061	78.0	1074	79.9
66540		95		95		96		97		97		98		98		99		99		100		100		101	
41340	1900	881	53.5	895	55.8	910	58.1	938	62.7	952	65.1	966	67.3	994	71.8	1007	74.1	1021	36.0	1048	80.5	1062	82.6	1075	84.7
70237		95		95		96		97		97		98		98		99		99		100		100		101	
43516	2000	888	55.8	902	58.2	916	60.5	944	65.3	957	67.7	971	70.2	997	75.0	1011	77.4	1024	79.8	1050	84.6	1063	86.9	1076	89.2
73934		95		96		96		97		97		98		99		99		99		100		100		101	
45691	2100	897	58.3	911	60.7	924	63.1	951	67.9	964	70.4	977	72.9	1003	77.9	1016	80.5	1028	83.1	1054	88.1	1066	90.7	1079	93.2
77629		96		96		96		97		97		98		98		99		99		100		101		101	
47867	2200	907	61.1	920	63.4	933	65.8	959	70.7	971	73.2	984	75.7	1009	80.9	1022	83.5	1034	86.1	1059	91.5	1071	94.1	1083	96.8
81326		96		97		97		98		98		98		99		99		100		100		101		101	
50043	2300	917	64.1	930	66.4	943	68.8	968	73.6	980	76.1	993	78.7	1017	83.9	1029	86.6	1041	89.3	1065	94.7	1077	97.5	1089	100.3
85023		97		97		97		98		98		99		99		100		100		101		101		101	
52219	2400	929	67.3	941	69.7	954	72.1	978	76.9	990	79.4	1002	81.9	1026	87.2	1038	89.8	1049	92.5	1073	98.1	1084	100.9	1096	103.7
88720		98		98		98		98		99		99		100		100		100		101		101		101	
54394	2500	941	70.7	953	73.1	965	75.6	989	80.5	1001	83.0	1012	85.6	1035	90.7	1047	93.4	1058	96.1	1081	101.6	1092	104.4		
92415		98		98		99		99		99		100		100		100		101		101		101			
56570	2600	953	74.3	965	76.7	977	79.2	1000	84.3	1012	86.8	1023	89.4	1046	94.6	1057	97.3	1068	99.9	1090	105.5				
96112		99		99		99		100		100		100		101		101		101		102					
58746	2700	967	77.9	978	80.5	990	83.1	1012	88.2	1024	90.8	1035	93.4	1057	98.7	1068	101.4	1079	104.1	1100	109.6				
99809		100		100		100		101		101		101		101		101		102		102					
60922	2800	980	81.7	991	84.3	1003	87.0	1025	92.3	1036	95.0	1047	97.7	1069	103.1	1079	105.8	1090	108.5						
103506		100		100		101		101		101		101		102		102		102							
65273	3000	1008	89.5	1019	92.3	1030	95.2	1052	100.9	1062	103.7	1073	106.6	1094	112.3										
110899		101		102		102		102		102		103		103											
69625	3200	1037	98.0	1048	100.9	1059	103.9	1080	109.9	1090	112.9	1100	116.0												
118293		103		103		103		103		104		104													
71801	3300	1052	102.5	1063	105.5	1073	108.5	1094	114.6																
121990		103		103		104		104																	

CMD 1120

CURVA CARACTERÍSTICA





CMD 1250

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 1250 mm (49 3/16 inch)
Diámetro del eje: hasta 780 rpm 82.6 mm (3 1/4 inch)
de 781 a 1000 rpm 82.6 mm (3 1/4 inch)

Área de salida: 2.322 m² (24.99 ft²)
BHP máximos: 140.7

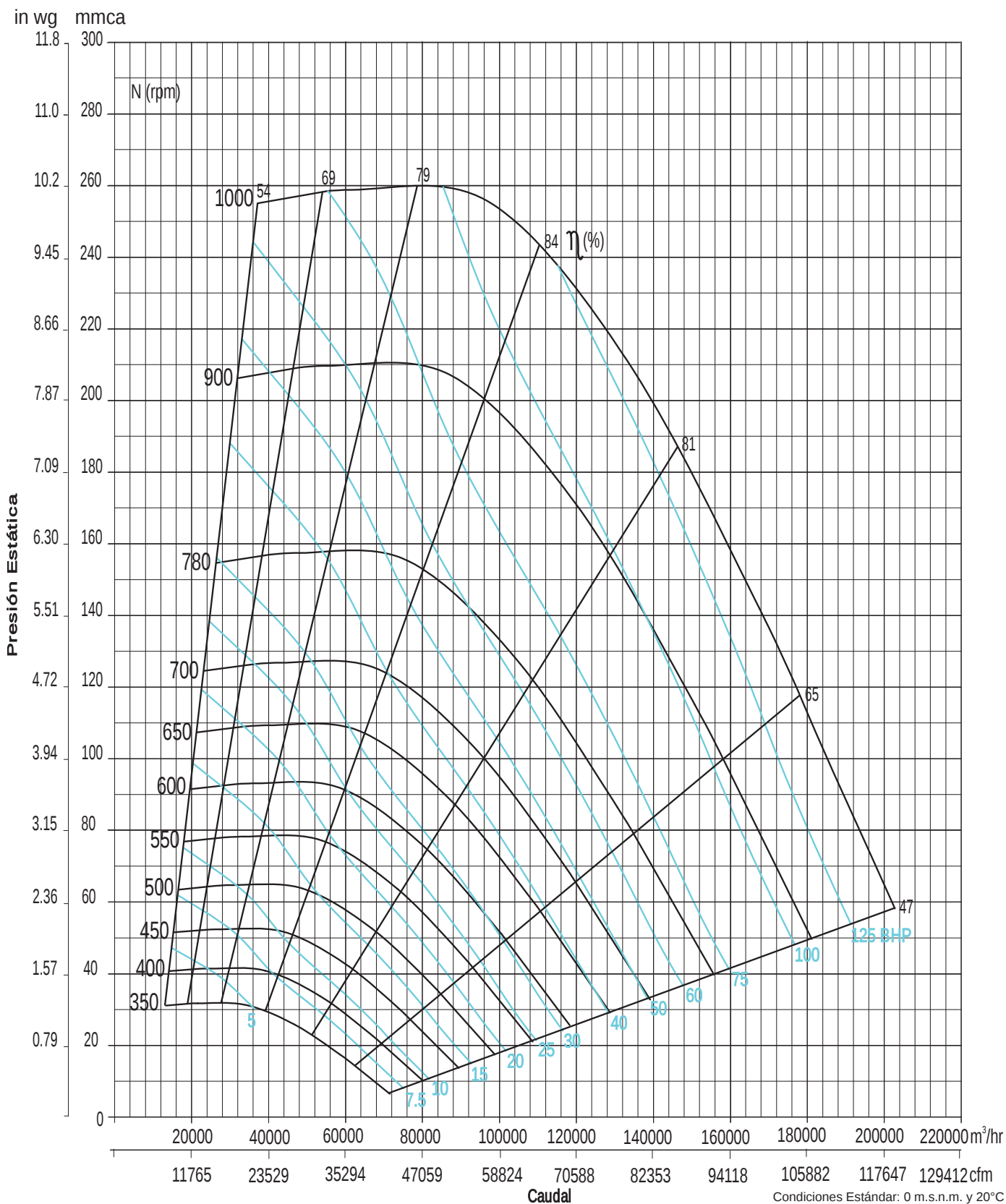
Armazón máx. de motor: hasta 780 rpm 365T, de 781 a 1000 rpm 444/5T
RPM máximas: 1000
Peso del equipo: 1405 Kg (3097 Lbs)

CFM m ³ /hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		95.3mm/3.75"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
22492	900	328	4.41	387	6.80	442	9.24	494	11.4	540	13.7	583	16.1	607	17.4	628	18.8	666	21.8	703	24.9	738	28.2	771	31.7
38214		70		74		77		81		83		86		87		88		90		91		92		93	
27490	1100	349	5.62	401	8.10	450	10.9	496	14.0	541	16.9	584	19.6	605	20.9	624	22.3	664	25.1	701	28.0	736	31.2	769	34.6
46706		73		75		78		81		83		86		87		88		89		91		92		93	
32489	1300	374	7.04	422	9.86	466	12.8	508	16.0	548	19.5	587	23.2	606	24.9	625	26.7	662	29.9	698	33.1	732	36.3	766	39.5
55199		76		78		80		82		84		86		87		88		89		91		92		93	
37487	1500	401	8.84	446	11.9	487	15.1	526	18.5	562	22.1	598	25.9	616	28.0	633	30.1	667	34.3	700	38.4	733	42.3	765	46.1
63690		79		81		82		84		85		87		87		88		90		91		92		93	
42485	1700	428	11.1	473	14.3	511	17.8	547	21.5	582	25.3	615	29.2	631	31.3	647	33.4	678	37.8	709	42.5	739	47.2	769	51.9
72182		82		83		84		86		87		88		89		89		91		92		92		93	
47483	1900	457	13.8	499	17.2	537	20.9	572	24.9	604	29.1	635	33.2	650	35.3	665	37.5	694	41.9	723	46.6	751	51.6	779	56.8
80674		85		86		87		88		89		90		90		91		92		92		93		94	
52481	2100	487	16.9	527	20.7	564	24.5	598	28.7	629	33.2	658	37.7	673	40.0	687	42.3	714	46.9	741	51.7	768	56.7	794	61.8
89165		88		88		89		90		91		92		92		93		93		94		94		95	
54981	2200	503	18.7	541	22.7	578	26.6	611	30.8	642	35.4	670	36.1	684	42.5	698	44.9	725	49.7	751	54.6	777	59.6	802	64.8
93413		89		90		90		91		92		93		93		94		94		94		95		95	
57480	2300	519	20.6	555	24.8	591	28.9	624	33.1	655	37.7	683	42.6	697	45.1	710	47.6	737	52.6	762	57.6	787	62.8	812	68.0
97659		90		91		91		92		93		94		94		94		95		95		96		96	
59979	2400	535	22.6	570	27.0	605	31.3	638	35.6	668	40.3	696	45.2	710	47.8	723	50.3	749	55.6	774	60.8	798	66.1	822	71.4
101904		91		92		92		93		94		94		95		95		95		96		96		97	
62478	2500	552	24.8	586	29.4	619	33.9	651	38.3	681	43.0	709	48.0	723	50.6	736	53.3	761	58.6	785	64.1	809	69.5	833	75.1
106150		92		93		93		94		94		95		95		95		96		96		97		97	
67476	2700			617	34.5	648	39.5	679	44.2	708	49.1	736	54.2	749	56.9	762	59.6	786	65.2	810	70.9	833	76.8	856	82.7
114642				95		96		96		96		96		97		97		97		98		98		99	
72474	2900			649	40.3	678	45.7	707	50.9	735	56.0	763	61.2	776	63.9	788	66.7	813	72.5	836	78.5	859	84.6	880	90.8
123133				97		98		98		98		98		98		98		98		99		99		100	
77473	3100			682	46.8	710	52.6	737	58.2	763	63.7	790	69.2	803	72.0	815	74.8	839	80.6	862	86.8	885	93.1	906	99.6
131627				99		99		100		99		99		100		100		100		100		100		101	
82471	3300					742	60.1	767	66.2	792	72.2	818	78.1	830	80.9	842	83.9	866	89.9	889	96.1	911	102.5	932	109.1
140118						101		101		101		101		101		101		101		101		102		102	
87469	3500					775	68.5	799	75.0	823	81.4	846	87.7	858	90.8	870	93.9	894	100.1	916	106.4	938	112.9	959	119.7
148610						102		102		103		103		103		103		103		103		103		103	
92467	3700					808	77.6	831	84.9	854	91.4	876	98.2	888	101.5	899	104.8	921	111.3	943	117.9	965	124.5	985	131.4
157101						103		104		104		104		104		104		104		104		104		104	
94966	3800					825	82.5	847	89.7	870	96.7	892	103.7	903	107.2	914	110.6	935	117.3	957	124.0	978	130.8	999	137.7
161347						104		104		104		105		105		105		105		105		105		105	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		196.9mm/7.75"		203.2mm/8.0"		215.9mm/8.5"		222.3mm/8.75"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"	
		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		LwA	
27490	1100	801	38.1	816	39.9	828	41.9	861	45.7	875	47.7	889	49.7	917	53.9	931	56.0	944	58.2	970	62.6	983	64.8	996	67.1
46706		94		95		95		97		97		97		98		99		99		100		100		101	
32489	1300	795	42.8	814	44.6	829	46.4	859	50.1	873	52.0	887	54.0	915	58.1	929	60.1	942	62.3	968	66.6	981	68.8	994	71.1
55199		94		95		95		96		97		97		98		99		99		100		100		101	
37487	1500	796	49.8	811	51.6	826	53.4	856	57.0	871	58.9	885	60.7	913	64.6	927	66.6	940	68.6	966	72.7	979	74.9	992	77.1
63690		94		95		95		96		97		97		98		99		99		100		100		101	
42485	1700	798	56.6	812	58.9	827	61.1	855	65.4	869	67.5	883	69.6	910	73.7	923	75.7	936	77.8	964	81.9	977	84.0	989	86.1
72182		94		95		95		96		97		97		98		99		99		100		100		101	
44984	1800	801	59.4	815	61.9	829	64.4	857	69.2	870	71.6	884	73.9	911	78.4	924	80.6	937	82.8	962	87.2	974	89.4	987	91.6
76428		95		95		95		96		97		97		98		99		99		100		100		101	
47483	1900	806	62.0	819	64.7	833	67.3	859	72.6	873	75.2	886	77.8	912	82.9	924	85.3	937	87.8	963	92.5	975	94.8	988	97.2
80674		95		95		96		97		97		97		98		99		99		100		100		101	
49982	2000	812	64.6	825	67.3	838	70.1	864	75.7	876	78.5	889	81.3	914	86.8	927	89.5	939	92.2	964	97.5	976	100.1	988	102.6
84919		95		95		96		97		97		98		98		99		99		100		100		101	
52481	2100	819	67.2	832	70.0	844	72.8	869	78.6	881	81.5	894	84.4	918	90.3	930	93.2	942	96.2	966	101.9	978	104.8	990	107.6
89165		95		96		96		97		97		98		98		99		99		100		100		101	
54981	2200	827	70.2	839	72.9	852	75.8	876	81.6	888	84.6	900	87.6	923	93.7	935	96.7	947	99.8	970	105.9	981	109.0	993	112.1
93413		96		96		97		97		98		98		99		99		99		100		100		101	
57480	2300	836	73.4	848	76.2	860	78.9	883	84.8	895	87.8	906	90.8	929	97.0	941	100.1	952	103.3	975	109.7	986	112.9	997	116.1
97659		96		97		97		98		98		98		99		99		100		100		101		101	
59979	2400	846	76.9	857	79.7	869	82.5	892	88.3	903	91.3	914	94.3	937	100.5	948	103.7	959	106.9	980	113.4	991	116.7		
101904		97		97		98		98		98		98		99		99		100		100		101			
62478	2500	856	80.6	867	83.4	878	86.3	901	92.1	912	95.1	923	98.1	945	104.3	955	107.5	966	110.7	987	117.3	998	120.6		
106150		98		98		98		99		99		99		99		100		100		101		101			
64977	2600	867	84.5	878	87.4	889	90.3	911	96.2	921	99.2	932	102.2	953	108.4	964	111.6	974	114.8	995	121.4				
110396		98		98		99		99		99		100		100		100		100		101					
67476	2700	878	88.6	889	91.6	900	94.6	921	100.6	931	103.6	942	106.7	963	112.9	973	116.1	983	119.3						
114642		99		99		99		100		100		100		100		101		101							
72474	2900	902	97.1	912	100.3	922	103.5	943	109.8	953	113.0	963	116.2	983	122.6	993	125.9								
123133		100		100		101		101		101		101		102		102									
77473	3100	927	106.2	937	109.5	947	112.9	967	119.6	976	123.0	986	126.4												
131627		101		101		102		102		102		102													
82471	3300	952	115.9	962	119.4	972	122.9	992	130.0																
140118		102		103		103		103																	
84970	3400	966	121.2	975	124.7	985	128.3																		
144364		103		103		103																			

CMD 1250

CURVA CARACTERÍSTICA





CMD 1400

CARACTERÍSTICAS PRINCIPALES

Diámetro de rodete: 1400 mm (55 1/8 inch)

Diámetro del eje: hasta 680 rpm 82.6 mm (3 1/4 inch)
de 681 a 900 rpm 88.9 mm (3 1/2 inch)

Área de salida: 3.218 m² (34.63 ft²)

BHP máximos: 199.7

Armazón máx. de motor: hasta 680 rpm 405T, de 681 a 900 rpm 504/5T

RPM máximas: 900

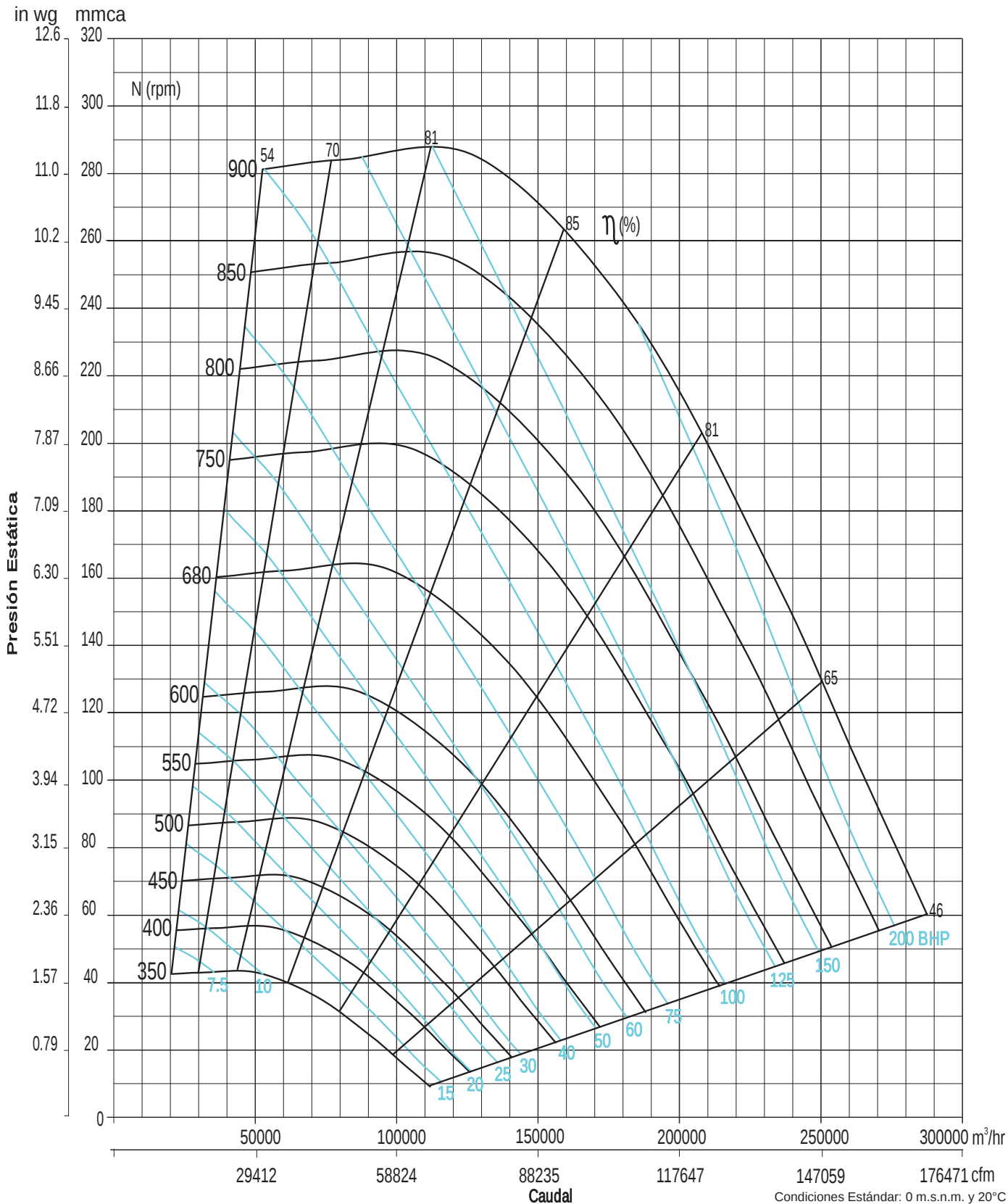
Peso del equipo: 1830 Kg (4034 Lbs)

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		25.4mm/1.0"		38.1mm/1.5"		50.8mm/2.0"		63.5mm/2.5"		76.2mm/3.0"		88.9mm/3.5"		95.3mm/3.75"		101.6mm/4.0"		114.3mm/4.5"		127mm/5.0"		139.7mm/5.5"		152.4mm/6.0"	
		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
27704	800	276	5.40	330	8.42	380	11.2	424	13.9	464	16.9	505	20.3	523	22.1	540	24.0	574	28.0	605	32.2	635	36.7	664	41.3
47069		69		74		78		81		84		86		87		88		90		92		93		94	
34630	1000	293	6.87	339	10.1	383	13.8	425	17.6	465	21.0	503	24.3	521	26.0	539	27.8	570	31.6	603	35.6	631	40.0	661	44.6
58836		90		75		78		81		84		86		87		88		90		91		93		94	
41556	1200	314	8.72	356	12.3	395	16.1	432	20.4	468	25.0	504	29.5	522	31.6	537	33.7	571	37.7	601	41.7	632	45.8	662	50.1
70604		75		78		80		82		84		86		87		88		90		91		93		94	
48482	1400	338	10.9	377	15.0	413	19.2	447	23.5	479	28.3	511	33.5	526	36.1	541	38.8	572	44.2	602	49.2	630	54.1	658	58.8
82371		79		80		82		83		85		87		87		88		90		91		93		94	
55408	1600	361	13.9	400	18.1	434	22.8	465	27.6	495	32.4	524	37.6	538	40.3	552	43.2	580	49.1	607	55.2	633	61.4	660	67.4
94138		82		83		84		85		87		88		88		89		90		92		93		94	
62334	1800	386	17.4	423	21.9	456	26.8	486	32.1	514	37.5	541	42.9	554	45.7	567	48.5	593	54.4	618	60.7	643	67.3	667	74.1
105905		85		85		86		88		89		90		90		91		92		93		94		95	
69260	2000	413	21.6	447	26.5	480	31.5	509	37.1	536	43.0	561	48.9	574	51.9	586	54.9	610	61.0	633	67.3	656	73.8	679	80.7
117673		88		88		89		90		91		92		92		92		93		94		95		96	
72723	2100	426	23.9	460	29.1	491	34.3	520	39.9	547	45.9	572	52.2	584	55.3	596	58.5	619	64.8	642	71.2	664	77.7	686	84.6
123556		89		89		90		91		91		92		93		93		94		95		96		96	
76186	2200	440	26.4	472	31.9	503	37.3	532	42.9	558	49.1	583	55.5	595	58.8	606	62.1	629	68.7	651	75.3	673	82.0	694	88.9
129440		90		91		91		91		92		93		94		94		95		96		96		97	
79649	2300	455	29.1	485	34.9	515	40.5	544	46.2	570	52.5	594	59.1	606	62.4	617	65.8	640	72.7	661	79.6	682	86.5	703	93.5
135324		91		92		92		92		93		94		95		95		96		96		97		98	
83112	2400	469	32.0	499	38.1	528	43.9	556	49.8	582	56.1	606	62.8	617	66.2	629	69.8	650	76.9	672	84.1	692	91.2	713	98.4
141207		93		93		93		94		94		95		95		96		97		97		98		98	
90038	2600			526	45.0	553	51.5	580	57.8	605	64.2	629	71.0	641	74.6	652	78.2	673	85.7	693	93.4	713	101.2	733	108.9
152975				95		96		96		96		97		97		97		98		99		99		99	
96964	2800			555	52.8	580	59.9	605	66.7	629	73.5	653	80.5	664	84.1	675	87.8	696	95.5	716	103.5	735	111.7	754	120.0
164742				97		98		98		98		98		99		99		99		100		100		101	
103890	3000			584	61.5	607	69.2	631	76.7	654	83.9	677	91.2	688	94.9	699	98.7	720	106.5	739	114.7	758	123.2	777	131.8
176509				99		99		100		100		100		100		100		101		101		101		102	
110816	3200					636	79.5	658	87.6	679	95.5	701	103.3	712	107.1	723	111.0	743	118.9	763	127.2	782	135.9	800	144.8
188276						101		102		102		102		102		102		102		102		102		103	
117742	3400					665	90.8	685	99.5	706	108.1	727	116.4	737	120.5	747	124.7	767	132.9	787	141.3	805	150.0	823	159.1
200044						103		103		104		104		104		103		104		104		104		104	
124668	3600					694	103.3	714	112.6	733	121.7	753	130.7	762	135.2	772	139.5	792	148.2	811	156.9	829	165.8	847	175.0
211811						104		105		105		105		105		105		105		105		105		105	
128131	3700					709	110.0	728	119.6	747	129.0	766	138.3	776	142.9	785	147.4	804	156.4	823	165.3	841	174.4	859	183.6
217695						105		105		105		106		106		106		106		106		106		106	

CFM m³/hr	Vel. salida PPM	PRESION ESTATICA mmca - inwg.																							
		165.1mm/6.5"		171.5mm/6.75"		177.8mm/7.0"		190.5mm/7.5"		203.2mm/8.0"		215.9mm/8.5"		228.6mm/9.0"		241.3mm/9.5"		247.7mm/9.75"		254mm/10.0"		266.7mm/10.5"		273.1mm/10.75"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
38093	1100	688	51.7	701	54.2	715	56.7	740	57.8	764	67.2	788	72.8	811	78.5	834	84.4	845	87.4	856	90.4	877	96.6	888	99.8
64720		95		96		96		97		98		99		100		100		101		101		102		102	
45019	1300	686	58.7	700	61.0	713	63.4	738	68.3	763	73.4	787	78.9	810	84.5	832	90.3	843	93.2	854	96.3	875	102.4	886	105.6
76487		95		96		96		97		98		99		100		100		101		101		102		102	
51945	1500	685	68.4	698	70.9	711	73.4	735	78.4	759	83.4	782	88.6	808	93.9	831	99.4	842	102.2	852	105.1	874	111.1	884	114.1
88255		95		96		96		97		98		99		99		100		101		101		102		102	
58871	1700	687	77.3	700	80.5	712	83.7	736	89.7	760	95.6	783	101.3	805	106.9	829	112.6	840	115.4	847	118.3	869	124.0	878	126.9
100022		95		96		96		97		98		99		99		100		101		101		102		102	
62334	1800	691	81.0	703	84.5	714	87.9	738	94.7	761	101.3	784	107.6	806	113.8	827	119.9	838	122.9	848	125.9	870	131.9	879	134.8
105905		96		96		96		97		98		99		99		100		101		101		102		102	
65797	1900	695	84.5	707	88.1	718	91.7	741	99.0	763	106.3	785	113.4	807	120.3	828	127.0	839	130.3	849	133.5	871	139.9	880	143.1
111789		96		96		97		97		98		99		99		100		101		101		102		102	
69260	2000	701	87.9	712	91.7	723	95.4	745	103.1	767	110.7	788	118.4	809	126.0	830	133.5	840	137.1	850	140.7	871	147.8	881	151.2
117673		96		97		97		98		98		99		100		100		101		101		102		102	
72723	2100	708	91.8	719	95.5	729	99.3	750	107.1	771	114.9	792	123.0	812	131.1	832	139.2	842	143.1	852	147.1	872	154.9	882	158.7
123556		97		97		97		98		98		99		100		100		101		101		102		102	
76186	2200	715	96.0	726	99.7	736	103.5	756	111.2	777	119.3	797	127.5	817	135.9	836	144.3	846	148.6	856	152.8	875	161.2	884	165.4
129440		97		98		98		98		99		99		100		101		101		101		102		102	
79649	2300	724	100.7	734	104.4	744	108.2	764	115.9	783	123.9	803	132.2	822	140.7	841	149.4	850	153.8	860	158.2	879	167.0	888	171.4
135324		98		98		98		99		99		100		100		101		101		101		102		102	
83112	2400	732	105.8	742	109.5	752	113.3	771	120.9	790	128.9	809	137.2	828	145.7	847	154.5	856	158.9	865	163.5	883	172.6	892	177.2
141207		99		99		99		99		100		100		101		101		101		101		102		102	
86575	2500	742	111.1	751	114.9	761	118.8	780	126.5	798	134.5	817	142.7	835	151.2	853	159.9	862	164.4	871	168.9	889	178.2	897	182.9
147091		99		99		99		100		100		101		101		101		102		102		102		103	
90038	2600	752	116.7	761	120.6	770	124.5	789	132.4	807	140.5	825	148.7	843	157.2	860	165.9	869	170.3	878	174.9	895	184.1		
152975		100		100		100		100		101		101		101		102		102		102		103			
93501	2700	762	122.5	771	126.5	780	130.5	798	138.6	816	146.9	834	155.2	851	163.7	868	172.4	877	176.8	885	181.3				
158858		100		101		101		101		101		101		102		102		102		103					
100427	2900	783	134.4	792	138.8	801	143.1	818	151.8	836	160.4	852	169.1	869	177.9	885	186.8	894	191.3						
170625		102		102		102		102		102		103		103		103		103							
107353	3100	806	147.2	814	151.7	823	156.3	840	165.5	856	174.8	873	184.1	889	193.3										
182393		103		103		103		103		104		104		104											
114279	3300	829	161.0	837	165.7	846	170.5	862	180.1	878	189.9	894	199.7												
194160		104		104		104		104		105		105													
117742	3400	841	168.4	849	173.2	857	178.1	874	187.8	890	197.8														
200044		104		104		104		105		105															

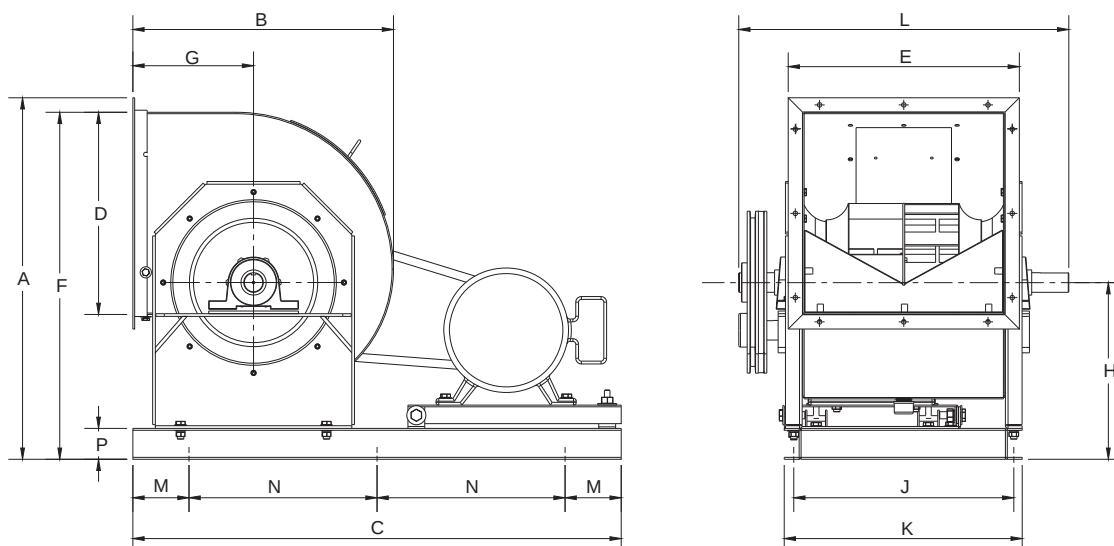
CMD 1400

CURVA CARACTERÍSTICA



DIMENSIONES

Modelos del 280 al 710 TH



Dimensiones en mm.

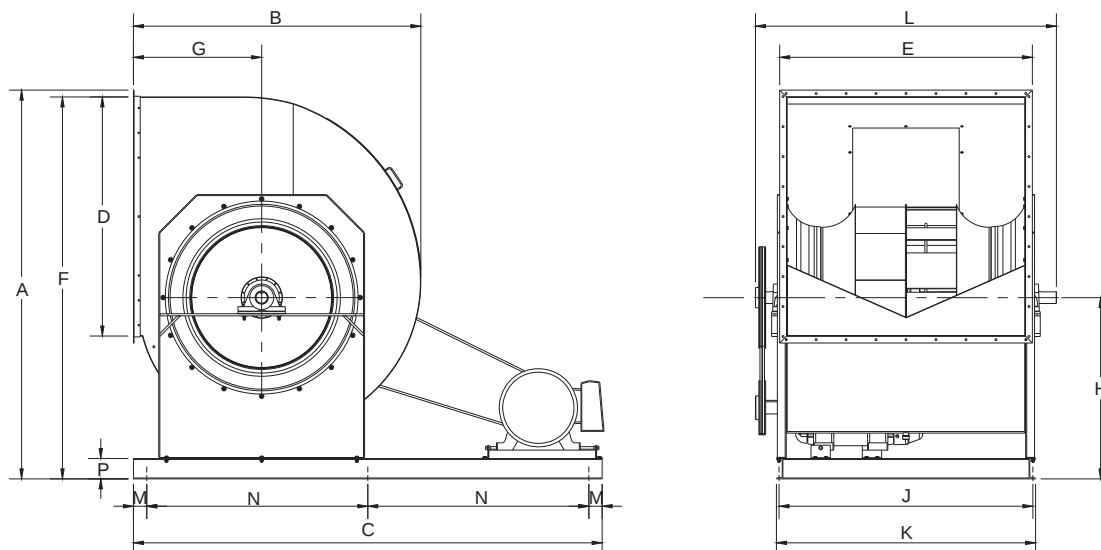
MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N	P
CMD 280	644	464	870	361	412	618	215	315	392	424	588	100	335	55
CMD 315	711	516	1000	405	456	685	236	345	434	464	632	100	400	55
CMD 355	794	577	1100	453	504	768	261	385	492	532	718	100	450	55
CMD 400	877	646	1170	507	558	851	290	420	546	586	772	100	485	55
CMD 450	1001	723	1250	570	621	975	322	487	611	638	878	100	525	76
CMD 500	1107	796	1420	639	715	1068	352	529	676	708	924	100	610	76
CMD 560	1231	888	1465	715	791	1192	390	587	764	788	1080	100	632.5	76
CMD 630	1371	992	1870	801	877	1332	434	652	850	874	1166	100	835	76
CMD 710	1555	1122	2010	903	979	1517	485	748	948	978	1280	100	905	102

Dimensiones en pulg.

MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N	P
CMD 280	25 3/8	18 1/4	34 1/4	14 3/16	16 1/4	24 5/16	8 7/16	12 3/8	15 7/16	16 11/16	23 1/8	3 15/16	13 3/16	2 3/16
CMD 315	28	20 5/16	39 3/8	15 15/16	17 15/16	26 15/16	9 5/16	13 9/16	17 1/16	18 1/4	24 7/8	3 15/16	15 3/4	2 3/16
CMD 355	31 1/4	22 11/16	43 5/16	17 13/16	19 13/16	30 1/4	10 1/4	15 3/16	19 3/8	20 15/16	28 1/4	3 15/16	17 11/16	2 3/16
CMD 400	34 1/2	25 7/16	46 1/16	19 15/16	21 15/16	33 1/2	11 7/16	16 9/16	21 1/2	23 1/16	30 3/8	3 15/16	19 1/8	2 3/16
CMD 450	39 7/16	28 7/16	49 3/16	22 7/16	24 7/16	38 3/8	12 11/16	19 3/16	24 1/16	25 1/8	34 9/16	3 15/16	20 11/16	3
CMD 500	43 9/16	31 5/16	55 7/8	25 3/16	28 1/8	42 1/16	13 7/8	20 13/16	26 5/8	27 7/8	36 3/8	3 15/16	24	3
CMD 560	48 7/16	34 15/16	57 11/16	28 1/8	31 1/8	46 15/16	15 3/8	23 1/8	30 1/16	31	42 1/2	3 15/16	24 7/8	3
CMD 630	54	39 1/16	73 5/8	31 9/16	34 1/2	52 7/16	17 1/16	25 11/16	33 7/16	34 7/16	45 7/8	3 15/16	32 7/8	3
CMD 710	61 1/4	44 3/16	79 1/8	35 9/16	38 9/16	59 3/4	19 1/8	29 7/16	37 5/16	38 1/2	50 3/8	3 15/16	35 5/8	4

DIMENSIONES

Modelos del 800 al 1400 TH



Dimensiones en mm.

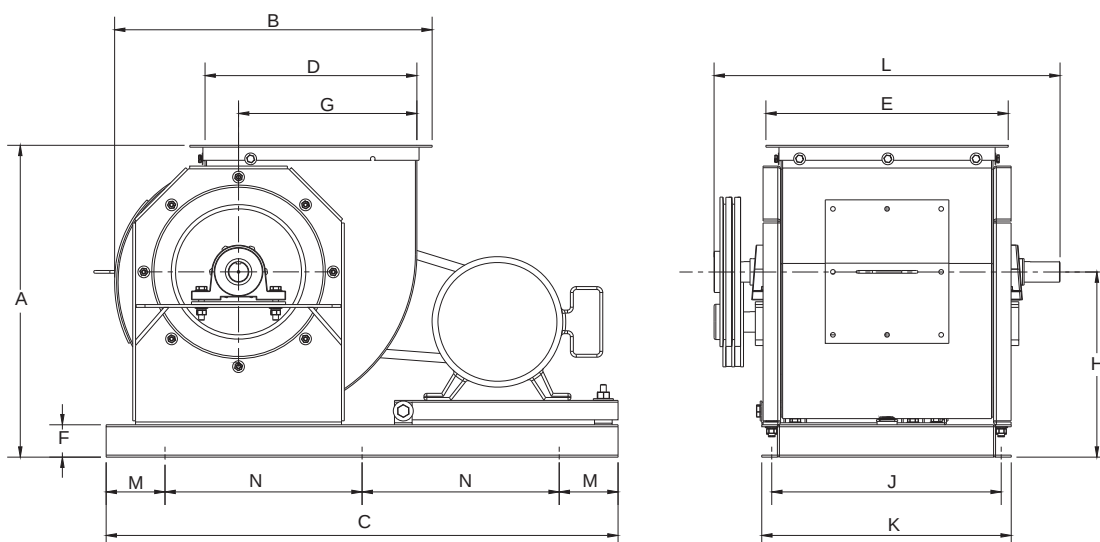
MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N	P
CMD 800	1743	1268	2170	1007	1109	1692	560	829	1056	1086	1388	100	985	102
CMD 900	1931	1426	2360	1131	1233	1880	628	909	1180	1210	1566	100	1080	102
CMD 1000	2103	1542	2678	1267	1369	2051	678	984	1316	1346	1724	100	1239	102
CMD 1120	2341	1733	2900	1423	1525	2290	762	1086	1482	1522	1800	100	1350	102
CMD 1250	2686	1937	3290	1525	1627	2635	835	1270	1636	1676	1975	100	1545	152
CMD 1400	2917	2158	3520	1796	1898	2866	963	1360	1906	1946	2260	100	1660	152

Dimensiones en pulg.

MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N	P
CMD 800	68 5/8	49 15/16	85 7/16	39 5/8	43 11/16	66 5/8	22 1/16	32 5/8	41 9/16	42 3/4	54 5/8	3 15/16	38 3/4	4
CMD 900	76	56 1/8	92 15/16	44 1/2	48 9/16	74	24 3/4	35 13/16	46 7/16	47 5/8	62 5/16	3 15/16	42 1/2	4
CMD 1000	82 13/16	60 11/16	105 7/16	49 7/8	53 7/8	80 3/4	26 11/16	38 3/4	51 13/16	53	67 7/8	3 15/16	48 3/4	4
CMD 1120	92 3/16	68 1/4	114 3/16	56	60 1/16	90 3/16	30	42 3/4	58 3/8	59 15/16	70 7/8	3 15/16	53 1/8	4
CMD 1250	105 3/4	76 1/4	129 1/2	60 1/16	64 1/16	103 3/4	32 7/8	50	64 7/16	66	77 3/4	3 15/16	60 13/16	6
CMD 1400	114 13/16	84 15/16	138 9/16	70 11/16	74 3/4	112 13/16	37 15/16	53 9/16	75 1/16	76 5/8	89	3 15/16	65 3/8	6

DIMENSIONES

Modelos del 280 al 710 UB



Dimensiones en mm.

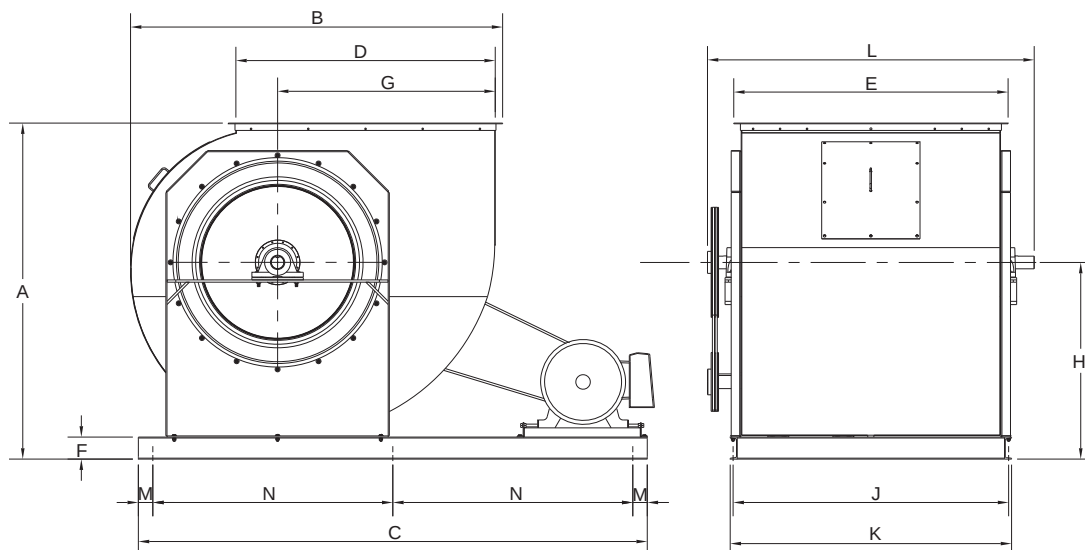
MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N
CMD 280	530	536	870	361	412	55	303	315	392	424	588	100	335
CMD 315	581	599	1000	405	456	55	340	345	434	464	632	100	400
CMD 355	646	672	1100	453	504	55	384	385	492	532	718	100	450
CMD 400	710	752	1170	507	558	55	431	420	546	586	772	100	485
CMD 450	810	847	1250	570	621	76	488	487	608	638	878	100	525
CMD 500	882	946	1420	639	715	76	539	529	676	708	924	100	610
CMD 560	978	1058	1465	715	791	76	604	587	764	788	1080	100	632.5
CMD 630	1087	1181	1870	801	877	76	679	652	850	874	1166	100	835
CMD 710	1233	1338	2010	903	979	102	768	748	948	978	1280	100	905

Dimensiones en pulg.

MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N
CMD 280	20 7/8	21 1/8	34 1/4	14 3/16	16 1/4	2 3/16	11 15/16	12 3/8	15 7/16	16 11/16	23 1/8	3 15/16	13 3/16
CMD 315	22 7/8	23 9/16	39 3/8	15 15/16	17 15/16	2 3/16	13 3/8	13 9/16	17 1/16	18 1/4	24 7/8	3 15/16	15 3/4
CMD 355	25 7/16	26 7/16	43 5/16	17 13/16	19 13/16	2 3/16	15 1/8	15 3/16	19 3/8	20 15/16	28 1/4	3 15/16	17 11/16
CMD 400	27 15/16	29 5/8	46 1/16	19 15/16	21 15/16	2 3/16	16 15/16	16 9/16	21 1/2	23 1/16	30 3/8	3 15/16	19 1/8
CMD 450	31 7/8	33 3/8	49 3/16	22 7/16	24 7/16	3	19 3/16	19 3/16	23 15/16	25 1/8	34 9/16	3 15/16	20 11/16
CMD 500	34 3/4	37 1/4	55 7/8	25 3/16	28 1/8	3	21 1/4	20 13/16	26 5/8	27 7/8	36 3/8	3 15/16	24
CMD 560	38 1/2	41 5/8	57 11/16	28 1/8	31 1/8	3	23 3/4	23 1/8	30 1/16	31	42 1/2	3 15/16	24 7/8
CMD 630	42 13/16	46 1/2	73 5/8	31 9/16	34 1/2	3	26 3/4	25 11/16	33 7/16	34 7/16	45 7/8	3 15/16	32 7/8
CMD 710	48 9/16	52 11/16	79 1/8	35 9/16	38 9/16	4	30 1/4	29 7/16	37 5/16	38 1/2	50 3/8	3 15/16	35 5/8

DIMENSIONES

Modelos del 800 al 1400 UB



Dimensiones en mm.

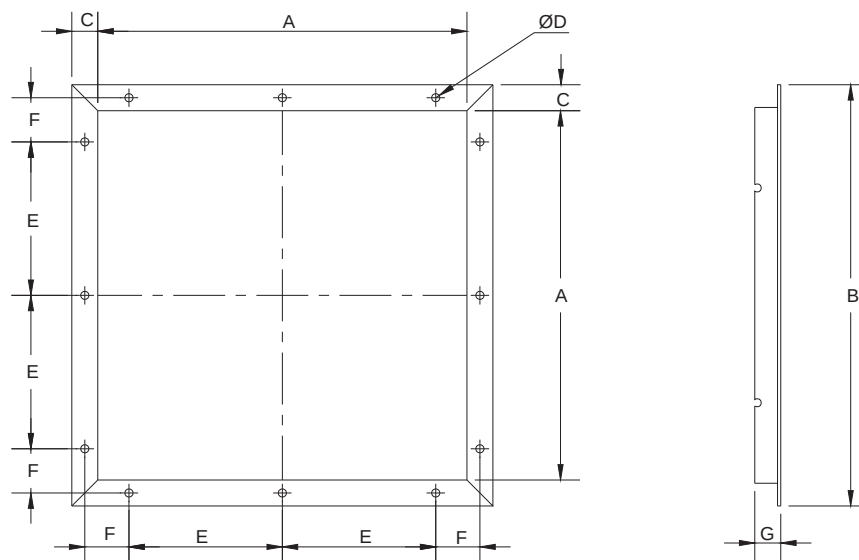
MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N
CMD 800	1389	1502	2170	1007	1109	102	862	829	1056	1086	1388	100	985
CMD 900	1538	1684	2360	1131	1233	102	971	909	1180	1210	1566	100	1080
CMD 1000	1663	1845	2678	1267	1369	102	1067	984	1316	1346	1724	100	1239
CMD 1120	1849	2069	2900	1423	1525	102	1203	1086	1482	1522	1800	100	1350
CMD 1250	2105	2332	3290	1525	1627	152	1364	1270	1636	1676	1975	100	1545
CMD 1400	2323	2574	3520	1796	1898	152	1505	1360	1906	1946	2260	100	1660

Dimensiones en pulg.

MODELO	A	B	C	D	E	F	G	H	J	K	L	M	N
CMD 800	54 11/16	59 1/8	85 7/16	39 5/8	43 11/16	4	33 15/16	32 5/8	41 9/16	42 3/4	54 5/8	3 15/16	38 3/4
CMD 900	60 9/16	66 5/16	92 15/16	44 1/2	48 9/16	4	38 1/4	35 13/16	46 7/16	47 5/8	61 5/8	3 15/16	42 1/2
CMD 1000	65 1/2	72 5/8	105 7/16	49 7/8	53 7/8	4	42	38 3/4	51 13/16	53	67 7/8	3 15/16	48 3/4
CMD 1120	72 13/16	81 7/16	114 3/16	56	60 1/16	4	47 3/8	42 3/4	58 3/8	59 15/16	70 7/8	3 15/16	53 1/8
CMD 1250	82 7/8	91 13/16	129 1/2	60 1/16	64 1/16	6	53 11/16	50	64 7/16	66	77 3/4	3 15/16	60 13/16
CMD 1400	91 7/16	101 5/16	138 9/16	70 11/16	74 3/4	6	59 1/4	53 9/16	75 1/16	76 5/8	89	3 15/16	65 3/8

DIMENSIONES DE LA BRIDA DE DESCARGA

Modelos del 280 al 1400



Dimensiones en mm.

MODELO	A	B	C	ØD	E	F	G	*NB
CMD 280	361	412	25	7.9	150	43	25	12
CMD 315	405	456	25	7.9	150	65	25	12
CMD 355	453	504	25	7.9	175	64	25	12
CMD 400	507	558	25	7.9	200	66	25	12
CMD 450	570	621	25	7.9	225	73	25	12
CMD 500	639	715	38	11.1	250	89	38.1	12
CMD 560	715	791	38	11.1	275	102	38.1	12
CMD 630	801	877	38	11.1	175	70	38.1	20
CMD 710	903	979	38	11.1	200	70	38.1	20
CMD 800	1007	1109	51	14.29	225	79	50.8	20
CMD 900	1131	1233	51	14.29	250	91	50.8	20
CMD 1000	1267	1369	51	14.29	275	109	50.8	20
CMD 1120	1423	1525	51	14.29	225	62	50.8	28
CMD 1250	1525	1627	51	14.29	250	38	50.8	28
CMD 1400	1796	1898	51	14.29	225	23	50.8	32

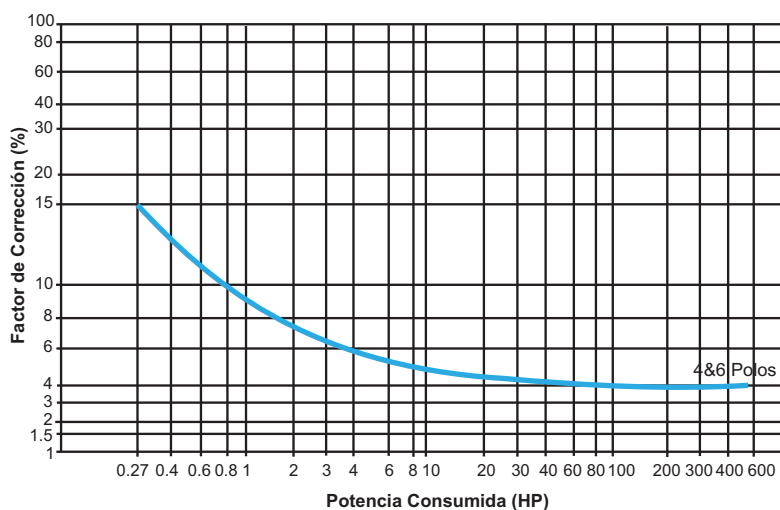
Dimensiones en pulg.

MODELO	A	B	C	ØD	E	F	G	*NB
CMD 280	14 3/16	16 1/14	1	5/16	5 7/8	1 11/16	1	12
CMD 315	15 15/16	17 15/16	1	5/16	5 7/8	2 9/16	1	12
CMD 355	17 13/16	19 13/16	1	5/16	6 7/8	2 1/2	1	12
CMD 400	19 15/16	21 15/16	1	5/16	7 7/8	2 5/8	1	12
CMD 450	22 7/16	24 7/16	1	5/16	8 7/8	2 7/8	1	12
CMD 500	25 3/16	28 1/8	1 1/2	7/16	9 13/16	3 1/2	1 1/2	12
CMD 560	28 1/8	31 1/8	1 1/2	7/16	10 13/16	4	1 1/2	12
CMD 630	31 9/16	34 1/2	1 1/2	7/16	6 7/8	2 3/4	1 1/2	20
CMD 710	35 9/16	38 9/16	1 1/2	7/16	7 7/8	2 3/4	1 1/2	20
CMD 800	39 5/8	43 11/16	2	9/16	8 7/8	3 1/8	2	20
CMD 900	44 1/2	48 9/16	2	9/16	9 13/16	3 9/16	2	20
CMD 1000	49 7/8	53 7/8	2	9/16	10 13/16	4 5/16	2	20
CMD 1120	56	60 1/16	2	9/16	8 7/8	2 7/16	2	28
CMD 1250	60 1/16	64 1/16	2	9/16	9 13/16	1 1/2	2	28
CMD 1400	70 11/16	74 3/4	2	9/16	8 7/8	7/8	2	32

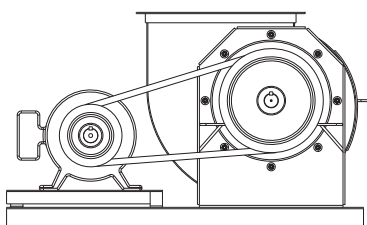
SELECCIÓN DE MOTOR

La curva de potencia mostrada en cada una de las gráficas representa la potencia absorbida en el eje medida en BHP.

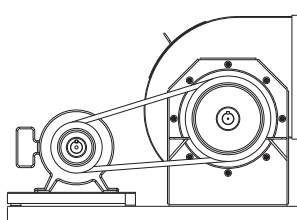
Para determinar la potencia instalada del motor, se deberá aplicar el factor de corrección para compensar las pérdidas por transmisión.



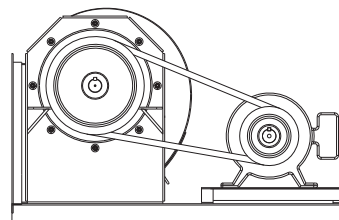
OPCIONES DE ROTACIÓN Y DESCARGA



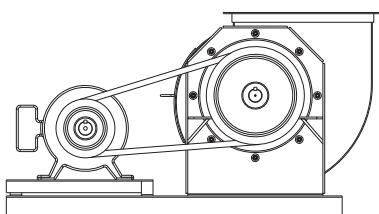
CW 0°
[UB]



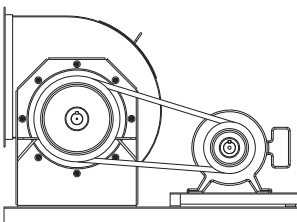
CW 90°
[TH]



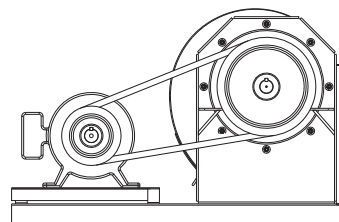
CW 270°
[BH]



CCW 0°
[UB]



CCW 90°
[TH]



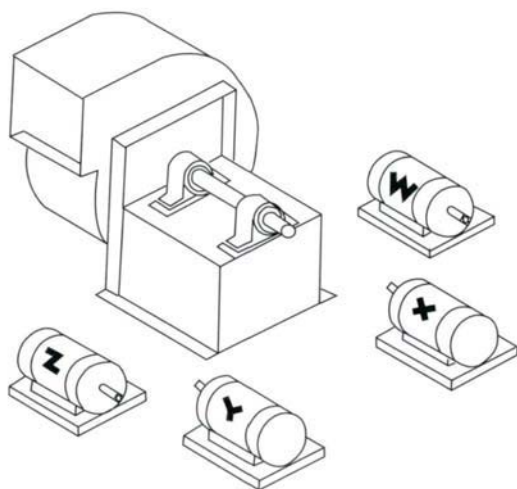
CCW 270°
[BH]

Consultar en fábrica para opciones de rotación y descarga distintas a las indicadas.
La descarga y la rotación del ventilador son conformes a la norma AMCA 99-2406-83.
La dirección del giro viene determinada por el lado de la transmisión del ventilador.

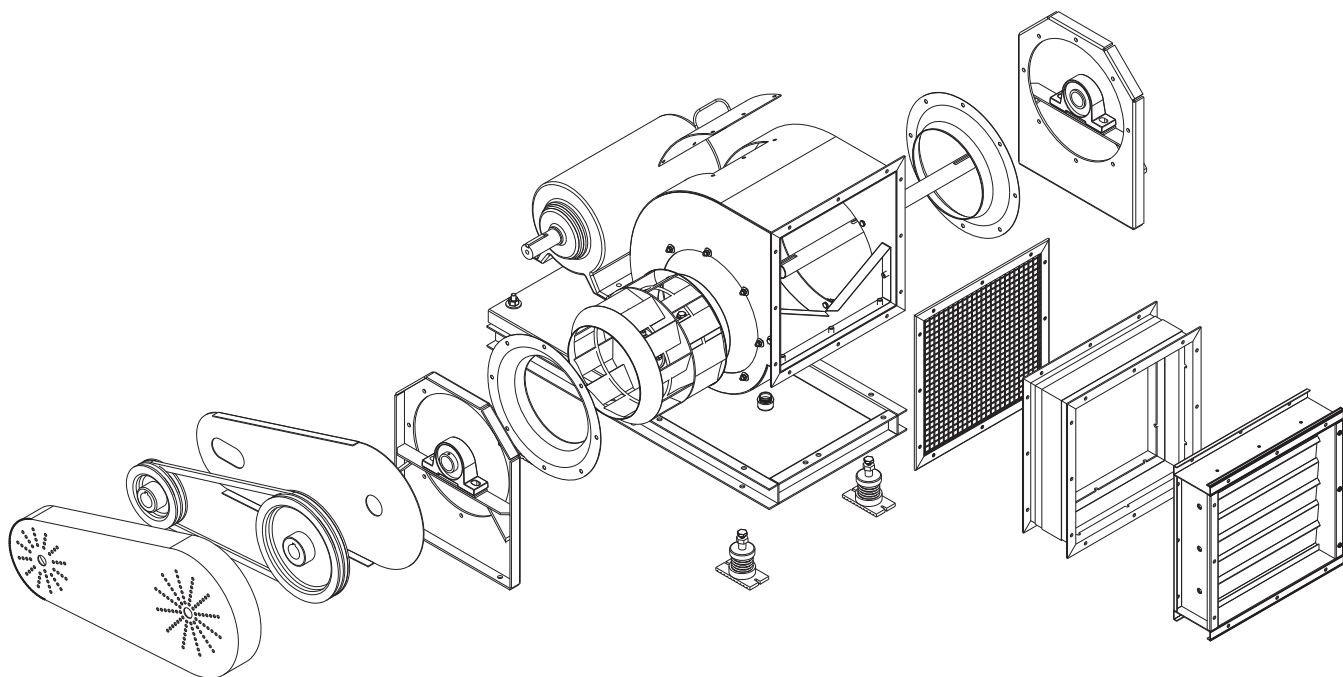
POSICIONES ESTÁNDAR DEL MOTOR

Las posiciones del motor para el ventilador centrífugo de transmisión (poleas – bandas) es conforme a la normativa: AMCA 99-2407-66.

Estas posiciones del motor son independientes de la rotación y descarga, la ubicación del motor viene determinada desde el lado de la transmisión del ventilador y la designación de las posiciones con las letras W, X, Y o Z.



ACCESORIOS



Resortes para control de ruido y vibración

Accesorio para prevenir la transmisión de vibración y sonido a los distintos elementos de la instalación.

Están diseñados para actuar de manera independiente y lograr un amortiguamiento 100% vertical, son lateralmente estables sin requerir algún refuerzo.

Conector flexible de lona

Accesorio recomendado para aislamiento de vibraciones en instalaciones de HVAC. Fabricado con 45 mm de lámina galvanizada en cada extremo, con 75 mm de lona de PVC. Excelentes propiedades mecánicas, con resistencia a la tensión. Temperatura de operación hasta 70° C.

Graseras extendidas

Tubo flexible colocado en los puntos de engrase de piezas en movimiento (rodamientos) para mantener la lubricación adecuada de los mismos, ideal para uso en lugares estrechos y de difícil acceso.

Malla de protección en descarga

Para prevenir la entrada de materiales al interior del equipo, cuando éste no se encuentra enductado y salvaguardar la integridad de las personas y equipos que se encuentran alrededor del ventilador.

Compuerta en la descarga

Regula y controla la cantidad de volumen de aire y presión estática. Fabricadas en aluminio o lámina galvanizada, con diseño especial para cada aplicación.

Cubrebandas

Accesorio de protección para el sistema de transmisión de potencia, es utilizado para evitar el contacto con elementos en movimiento y prevenir posibles accidentes, además de proteger al sistema del contacto directo con agua, polvo o suciedad.

Chumacera bipartida

Rodamientos intercambiables, de mantenimiento sencillo; base reforzada, fijación estándar y fácil lubricación.



RECUBRIMIENTOS

APLICACIÓN ESTÁNDAR

- **Pintura en polvo poliéster**

La pintura estándar S&P, es ideal para aplicaciones comerciales e industriales, donde los contaminantes corrosivos sean de moderados a bajos.

Su aplicación consiste en partículas de pigmento y resinas, que mediante un proceso electrostático se adhieren a la superficie del metal, previamente desengrasado, fosfatizado y decapado; posteriormente mediante alta temperatura obtiene sus características de acabado liso, uniforme, dureza, resistencia a impacto, resistencia química y a la abrasión adecuada con gran resistencia a agentes corrosivos (hasta 800 horas de Cámara Salina de acuerdo a corrosión ASTM B-117, Ampollamiento ASTM D-714 y Adherencia ASTM D-1654).

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 altos sólidos**

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 o inmersión ofrece gran resistencia. Su adherencia es excelente en cualquier tipo de acero, incluyendo los que tengan acabados galvanizados. Es un producto versátil altos sólidos que posee excelentes propiedades recomendado para ambientes corrosivos severos.

Su apariencia es semimate y el color es caqui. Obteniendo un total de 1000 horas cámara salina.

Resistencia química:

Ácido	Muy bueno	Abrasión	Excelente	Intemperie	Muy bueno
Álcalis	Excelente	Solventes	Excelentes		
Humedad	Excelentes	Sales	Excelentes		

Importante: Este producto es susceptible al caleo debido a la radiación UV.

Temperatura máxima de servicio: 93 °C servicio continuo y 148 ° C intermitente.

- **Pintura en polvo poliéster de alta resistencia**

Pintura de tipo especial, el cuál es usado como recubrimiento único, fabricado especial para el cuidado del sustrato, debido a su alta resistencia a la corrosión y excelente nivel de adherencia.

Su aplicación es mediante el curado y su acabado es liso, con excelente nivel de dureza, flexibilidad, resistencia al impacto y abrasión. Recomendado para sitios donde el nivel de humedad y rocío salino sean altos.

Resistencia química:

Ácido	Muy bueno	Abrasión	Excelente	Humedad	Excelentes
Álcalis	Excelente	Sales	Excelente	Intemperie	Muy bueno

- **Recubrimientos fenólicos secado al aire**

Este acabado es especial y se sugiere consultar a fábrica para condiciones comerciales.

Ofrecen excelente resistencia a humos que contengan ácidos, bases, sales inorgánicas y solventes.

Buena resistencia para condensados y esparcido de estos componentes.

- **Recubrimiento para alta temperatura**

Este acabado es especial y se sugiere consultar a fábrica para condiciones comerciales.

Para aplicaciones donde las temperaturas sobrepasan los 150°C color Aluminio.

TABLA DE CONVERSIONES

CAUDAL			VELOCIDAD			ÁREA		
multiplique	por	para obtener	multiplique	por	para obtener	multiplique	por	para obtener
CFM	0.0004719	m ³ /seg	fpm	0.0167	fps	in ²	0.006944	ft ²
CFM	0.02832	m ³ /min	fpm	0.00508	m/seg	in ²	0.0006452	m ²
CFM	1.699	m ³ /hr	fpm	0.3048	m/min	in ²	645.16	mm ²
CFM	0.47195	l/seg	fps	60	fpm	ft ²	144	in ²
CFM	28.317	l/min	fps	0.3048	m/seg	ft ²	0.0929	m ²
m ³ /seg	2118.9	CFM	fps	18.288	m/min	ft ²	92903	mm ²
m ³ /seg	60	m ³ /min	m/seg	196.85	fpm	m ²	10.76	ft ²
m ³ /seg	3600	m ³ /hr	m/seg	3.2808	fps	m ²	1550	in ²
m ³ /seg	1000	l/seg	m/seg	60	m/min	m ²	10 ⁶	mm ²
m ³ /seg	60000	l/min	m/min	3.2808	fpm	DENSIDAD		
m ³ /min	35.315	CFM	m/min	0.05468	fps	multiplique	por	para obtener
m ³ /min	0.0167	m ³ /seg	m/min	0.0167	m/seg	lb/ft ³	16.02	kg/m ³
m ³ /min	60	m ³ /hr	PRESIÓN			kg/m ³	0.06243	lb/ft ³
m ³ /min	16.667	l/seg	multiplique	por	para obtener	LONGITUD		
m ³ /min	1000	l/min	in c.H ₂ O	0.03607	psi	multiplique	por	para obtener
m ³ /hr	0.58858	CFM	in c.H ₂ O	0.07343	in c.Hg	ft	12	in
m ³ /hr	0.0167	m ³ /min	in c.H ₂ O	248.66	Pa	ft	0.3048	m
m ³ /hr	0.0003	m ³ /seg	in c.H ₂ O	25.4	mm c.H ₂ O	ft	304.8	mm
m ³ /hr	0.2778	l/seg	in c.H ₂ O	1.8651	mm c.Hg	in	0.0833	ft
m ³ /hr	16.667	l/min	in c.H ₂ O	0.002454	atm	in	0.0254	m
l/seg	2.1189	CFM	in c.Hg	0.49115	psi	in	25.4	mm
l/seg	0.001	m ³ /seg	in c.Hg	13.619	in c.H ₂ O	m	3.2808	ft
l/seg	0.06	m ³ /min	in c.Hg	3386.4	Pa	m	39.37	in
l/seg	3.6	m ³ /hr	in c.Hg	345.91	mm c.H ₂ O	m	1000	mm
l/seg	60	l/min	in c.Hg	25.4	mm c.Hg	mm	0.003281	ft
VOLUMEN			in c.Hg	0.03342	atm	mm	0.03937	in
multiplique	por	para obtener	Pa	0.000145	psi	mm	0.001	m
ft ³	1728	in ³	Pa	0.004022	in c.H ₂ O	MASA		
ft ³	28.317	l	Pa	0.0002953	in c.Hg	multiplique	por	para obtener
ft ³	0.02832	m ³	Pa	0.10215	mm c.H ₂ O	lb	16	oz
in ³	0.000579	ft ³	Pa	0.007501	mm c.Hg	lb	453.59	gramos
in ³	0.01639	l	Pa	0.0000099	atm	lb	0.45359	kg
in ³	0.0000164	m ³	mm c.H ₂ O	0.00142	psi	kg	2.2046	lb
l	0.03531	ft	mm c.H ₂ O	0.03937	in c.H ₂ O	kg	35.274	oz
l	61.024	in ³	mm c.H ₂ O	0.002891	in c.Hg	kg	1000	gramos
l	0.001	m ³	mm c.H ₂ O	9.7898	Pa	POTENCIA		
m ³	35.315	ft ³	mm c.H ₂ O	0.07343	mm c.Hg	multiplique	por	para obtener
m ³	61024	in ³	mm c.H ₂ O	0.0000966	atm	HP	745.7	W
m ³	1000	l	mm c.Hg	0.01934	psi	HP	0.7457	KW
TRABAJO, ENERGÍA			mm c.Hg	0.53616	in c.H ₂ O	W	0.00134	HP
multiplique	por	para obtener	mm c.Hg	0.03937	in c.Hg	TEMPERATURA		
BTU	1055	J	mm c.Hg	133.32	Pa		°F = 1.8 °C + 32	
kWh	3412.14	BTU	mm c.Hg	13.619	mm c.H ₂ O		°C = 5/9 (F-32)	
kJ	0.94782	BTU	mm c.Hg	0.001316	atm		°K = °C + 273.15	

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