

SI

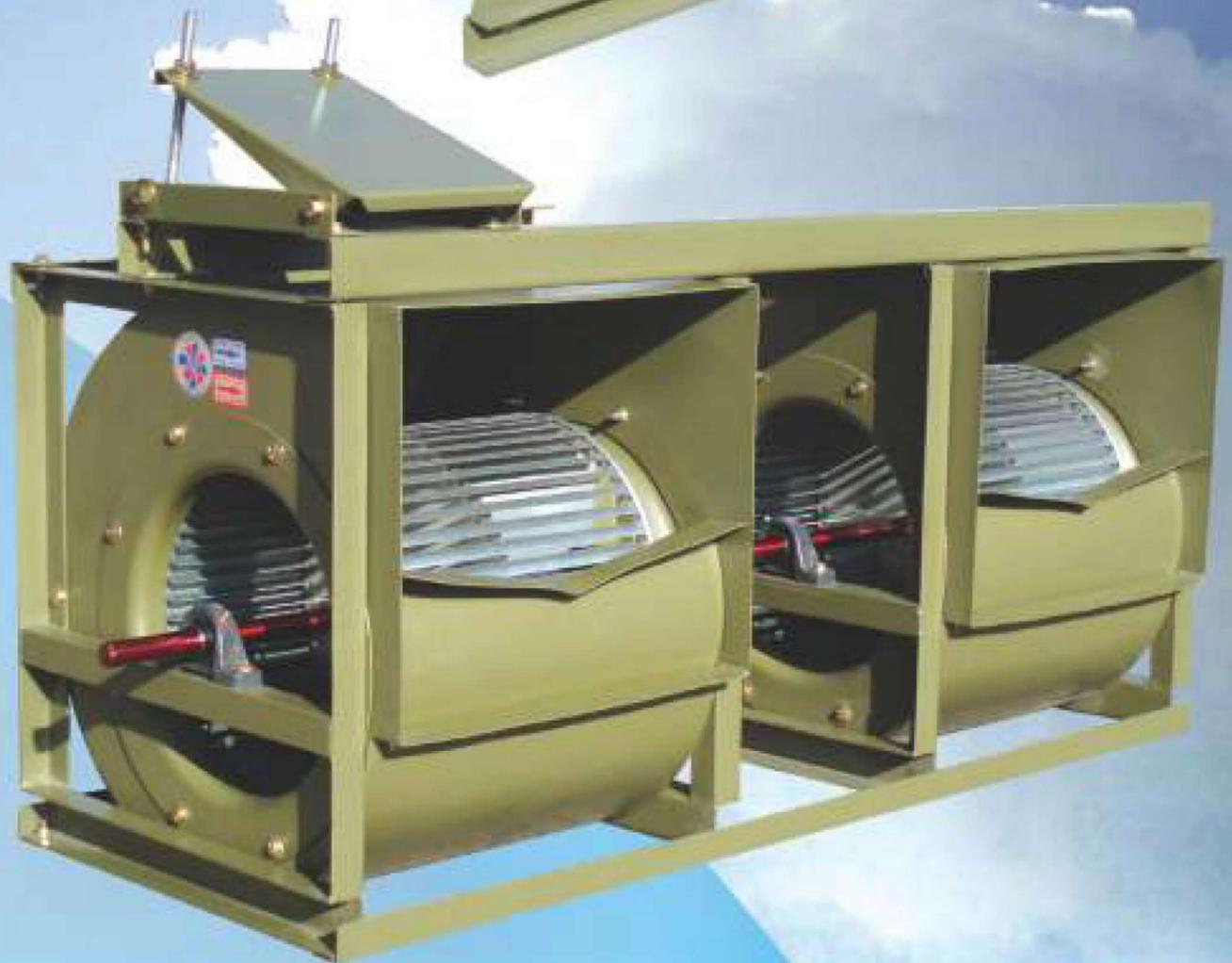
Simple aspiración
Single inlet

DI

Doble aspiración
Double inlet

DIT

Doble aspiración tipo Twin
Twin Double inlet



Aero ventiladores centrífugos ATC
Turbinas con álabes curvos adelantados
ATC centrifugal forward curved fans

The Right Choice

SI/DI/DIT

Indice

Características principales	1
Modelos y Diseños de construcción	3
Especificaciones técnicas	4
Curvas de operación	7
Dimensiones generales	13

Table of Contents

Construction features	2
Models and construction arrangements	3
Performance data	4
Operation curves	7
Dimensions	13



SI/DI/DIT

Aeroventiladores centrífugos ATC
Turbinas con álabes curvos adelantados

SI Simple Aspiración
 DI Doble Aspiración
 DIT Doble Aspiración Tipo Twin

La gama SI/DI/DIT de los ventiladores centrífugos de Simple / Doble óido de aspiración ATC ha sido específicamente diseñada para aplicaciones de suministro, extracción y retorno de aire limpio por conductos. Se compone de 7 módulos en Simple Aspiración (SI), 11 módulos en Doble Aspiración (DI) y 3 módulos en Doble Aspiración Tipo Twin (DIT) con un rango de diámetro de turbinas desde 9" hasta 36". La serie SI/DI/DIT está desarrollada con turbinas con álabes curvos adelantados y transmisión por poleas y bandas ofreciendo la línea de ventiladores más versátil, eficiente y silenciosa para manejar un rango amplio de caudal de aire a medianas presiones estáticas en el mercado.

Aplicaciones

Unidades manejadores de aire acondicionado, calefacción, enfriadores evaporativos, cortinas de aire, cajas de ventilación con filtros, etc.

Características principales

- Conjunto envolvente o carcasa, cono-aro de succión, deflector de aire en descarga, soporte del motor y bastidor común con perfiles estructurales fabricado en lamina galvanizada ó acero al carbón de diferentes calibres según tamaño y modelo del ventilador.

- Turbina centrífuga de alta eficiencia y operación silenciosa con alabes curvos adelantados estática y dinámicamente balanceada, fabricada en lamina galvanizada resistente a la corrosión.
- El proceso de prepintado con tratamientos químicos y posteriormente la aplicación electrostática de pintura poliéster en polvo horneada altamente resistente a la corrosión e intemperie en todos los componentes de los ventiladores centrífugos es estándar.
- Disponible en 3 distintos diseños de construcción: SI (Simple aspiración), DI (Doble aspiración), DIT (Doble aspiración tipo twin); 4 posiciones de descarga a cada 90° (TH, DB, BH, UB); 2 diferentes rotaciones de la turbina (CW- CCW); 3 posiciones de montaje de motor: sobre una base con rieles en piso, Sobre un bastidor común con perfiles estructurales y Sobre envolvente del ventilador.
- Chumaceras o Rodamientos de alta eficiencia y mínimo mantenimiento, diseñados para aplicaciones industriales adquiridos de los fabricantes mundialmente reconocidos.
- Flechas o ejes impulsores seleccionados en diferentes diámetros y longitudes según tamaño del ventilador, fabricados en acero AISI C-1045, perfectamente pulidos y rectificados en toda su longitud y protegidos con un recubrimiento anticorrosivo.
- Base ajustable de motor fabricada en acero al carbón y diseñada para ajuste, alineación y tensión de las bandas con una precisión y rapidez.
- Accionado por transmisión de poleas y bandas a los motores eléctricos de alta eficiencia diseñados bajo especificaciones NEMA, permitiendo lograr las distintas relaciones de caudal y presión.

Nomenclatura:

DI - 15 / 15 - CW

1 2 3 4

1. Modelo del Ventilador
 SI - Simple aspiración
 DI - Doble aspiración
 DIT - Doble aspiración tipo twin
2. Diámetro aproximado de la turbina en pulgadas
3. Ancho aproximado de la turbina en pulgadas
4. Rotación de la turbina
 CW - Sentido reloj
 CCW - Sentido contra reloj



SI/DI/DIT ATC Centrifugal forward curved fans

SI Single Inlet
DI Double Inlet
DIT Twin Double Inlet

The SI/DI/DIT series are belt driven single inlet, double inlet centrifugal forward curved fans, specially designed for handling relatively clean air in supply, exhaust and ducted return air applications. These line of ATC blowers are available in 7 sizes in single inlet (SI), 11 sizes in double inlet (DI) and 3 sizes in twin double inlet (DIT), ranging from 9" through 36" wheel diameters. These fans are manufactured under strict quality assurance standards to ensure high efficiency and quiet operation in a compact design which produce high air volumes at low speeds.

Applications

Heating, Ventilation and Air Conditioning Units, Evaporative Coolers, Air Curtains, Filtered Cabinet Fans, etc.

Construction features

- Housings, scrolls, inlet cones, rings, drive stands, and all structural supports are made of heavy gauge all welded steel construction.

- Forward curved galvanized steel wheels are statically and dynamically balanced at the factory and designed for optimum performance, long life and quiet operation.
- Electrostatically applied powder coating is standard on all ATC fans. For special requirements, please contact the factory.
- The fans are available in 3 different construction arrangements: SI (Single inlet), DI (Double inlet), DIT (Twin double inlet); field rotatable to four 90° standard discharges (TH, DB, BH, UB); 3 distinct type of motor mounting positions: floor base mounted, structural base mounted, scroll mounted; clockwise (CW) or counter clockwise wheel rotation.
- Self-aligning heavy duty, pillow blocks ball bearings are designed to operate under the most severe atmospheric conditions and are supplied by the most prestigious world wide manufacturers.
- Shafts are designed for long life in different diameters and lengths, turned, ground and polished of solid SAE 1045 steel for smooth operation, key-wayed and protected with a corrosion resistant coating.
- Adjustable steel motor plate pivoted at one end for ease of belt tensioning.
- The SI/DI/DIT series are the ideal for the general belt drive ventilation applications, using the combination of high quality sheaves, v belts, high efficiency motors in order to handle a wide range of air volumes and pressures.

Nomenclature:

DI - 15 / 15 - CW

1 2 3 4

- Fan Model
SI - Single inlet
DI - Double inlet
DIT - Twin double inlet
- Wheel diameter in inches
- Wheel width in inches
- Impeller Rotation
CW - Clockwise
CCW - Counter Clockwise

Modelos y diseños de construcción / Models and construction arrangements

	Modelo	Diámetro de la turbina (pulgadas)	Ancho de la turbina (pulgadas)	Diámetro del buje (pulgadas)	
	Model	Wheel diameter (inches)	Wheel width (inches)	Bore Diameter (inches)	
<p>SI</p> <p>Aero ventiladores centrífugos ATC Turbinas de álabes curvos adelantados Simple aspiración</p> <p>ATC single inlet centrifugal forward curved fans</p>	SI-10/6	11 1/8	6	3/4	
	SI-12/6	13 3/16	6	3/4	
	SI-15/9	15 1/2	9 1/2	1	
	SI-18/9	18 9/16	9	1	
	SI-22/11	23 1/4	11 1/4	1 1/8	
	SI-25/12	26 1/4	12 3/4	1 1/8	
	SI-30/15	31 1/4	15 3/16	1 3/8	
<p>DI</p> <p>Aero ventiladores centrífugos ATC Turbinas de álabes curvos adelantados Doble aspiración</p> <p>ATC double inlet centrifugal forward curved fans</p>	DI-9/6	9 1/2	6	3/4	
	DI-9/9	9 1/2	9 1/2	3/4	
	DI-10/10	10 5/8	10 5/8	3/4	
	DI-12/12	12 23/32	12 5/8	1	
	DI-15/15	15	15	1	
	DI-18/18	18 9/16	18	1 1/8	
	DI-20/20	20 1/2	20	1 1/8	
	DI-22/22	22 7/8	22	1 3/8	
	DI-25/25	25 1/2	25	1 3/8	
	DI-30/30	30 3/4	30	1 5/8	
DI-36/36	36 1/2	36	1 7/8		
<p>DIT</p> <p>Aero ventiladores centrífugos ATC turbinas de álabes curvos adelantados Doble aspiración tipo twin</p> <p>ATC twin double inlet centrifugal forward curved fans</p>	DIT-10/10	10 5/8	10 5/8	3/4	
	DIT-12/12	12 23/32	12 5/8	1	
	DIT-15/15	15	15	1	

Especificaciones técnicas / Performance data

Modelo Model	Velocidad Descarga Outlet Vel	Caudal Air Flow	0.125"		0.25"		0.375"		0.50"		0.625"		0.75"		0.875"		1.00"		1.25"		1.50"		1.75"		2.00"	
	FPM	CFM	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP												
SI 22/11	926	3000							338	0.40	417	0.60	487	0.81	550	1.04	607	1.29	659	1.55	708	1.82	797	2.40	871	2.92
	1111	3600					309	0.45	347	0.55	413	0.72	480	0.95	541	1.20	598	1.46	650	1.74	699	2.03	788	2.65	868	3.32
	1296	4200	246	0.40	286	0.50	324	0.60	358	0.70	422	0.93	478	1.12	535	1.38	589	1.67	641	1.96	689	2.26	779	2.92	859	3.62
	1481	4800	271	0.56	306	0.67	340	0.78	373	0.90	432	1.16	487	1.41	536	1.63	585	1.89	635	2.21	681	2.54	769	3.22	850	3.96
	1667	5400	296	0.77	327	0.90	358	1.01	389	1.14	444	1.41	496	1.71	545	1.99	589	2.24	630	2.48	676	2.84	761	3.58	841	4.34
	1852	6000	326	1.02	350	1.16	379	1.30	407	1.43	460	1.72	507	2.03	554	2.36	598	2.68	638	2.96	676	3.23	757	3.94	833	4.76
	2037	6600	349	1.34	375	1.49	400	1.64	426	1.78	476	2.09	522	2.42	565	2.76	607	3.12	647	3.47	685	3.80	755	4.40	828	5.20
	2222	7200	376	1.71	400	1.86	422	2.03	447	2.19	494	2.52	538	2.85	575	3.22	619	3.60	657	4.00	694	4.38	764	5.10	826	5.74
	2407	7800	404	2.15	422	2.30	447	2.49	469	2.67	512	3.00	555	3.38	595	3.75	632	4.15	669	4.56	704	4.99	772	5.82	835	6.57
	2593	8400	432	2.66	451	2.82	472	3.02	492	3.21	533	3.58	573	3.96	611	4.36	648	4.78	682	5.20	716	5.64	782	6.57	844	7.45
	2778	9000	460	3.25	478	3.42	497	3.62	516	3.82	554	4.24	591	4.62	629	5.05	663	5.46	698	5.92	730	6.38	793	7.35		
	2963	9600	488	3.92	505	4.10	522	4.29	541	4.52	576	4.97	612	5.38	647	5.82	681	6.27	713	6.71	745	7.21				
	3148	10200	516	4.67	533	4.87	548	5.05	566	5.30	599	5.78	633	6.23	665	6.66	699	7.15	730	7.63						
3333	10800	544	5.51	560	5.73	575	5.93	591	6.16	623	6.67	655	7.18	686	7.63											
SI 25/12	828	3600					256	0.36	295	0.48	367	0.71	430	1.01	487	1.34	537	1.67	581	2.00	622	2.34	690	3.03	752	3.76
	1011	4400					262	0.48	297	0.60	361	0.87	422	1.16	476	1.47	527	1.86	574	2.26	618	2.66	695	3.46	761	4.28
	1195	5200			240	0.54	272	0.64	304	0.77	363	1.06	417	1.38	469	1.70	518	2.06	563	2.44	607	2.89	687	3.83	759	4.79
	1379	6000	227	0.62	262	0.77	285	0.85	314	0.99	368	1.29	419	1.62	466	1.99	511	2.37	556	2.75	598	3.17	676	4.10	749	5.17
	1563	6800	248	0.86	281	1.03	306	1.16	325	1.25	377	1.58	424	1.93	468	2.31	514	2.71	551	3.15	591	3.57	668	4.48	737	5.47
	1747	7600	272	1.15	300	1.34	328	1.53	346	1.64	388	1.94	432	2.30	474	2.69	511	3.11	552	3.56	590	4.04	661	4.98	730	6.00
	1931	8400	291	1.51	319	1.70	346	1.92	369	2.11	400	2.35	442	2.75	482	3.15	520	3.58	556	4.05	592	4.53	659	5.57	724	6.62
	2115	9200	314	1.94	340	2.16	364	2.39	388	2.62	421	2.94	454	3.26	492	3.70	528	4.14	563	4.61	597	5.12	661	6.17	722	7.32
	2299	10000	337	2.46	361	2.69	383	2.91	406	3.19	443	3.61	470	3.90	503	4.32	538	4.80	571	5.28	604	5.78	665	6.87		
	2483	10800	361	3.06	383	3.30	404	3.55	425	3.83	464	4.36	491	4.71	516	5.00	549	5.53	581	6.04	611	6.55	671	7.67		
	2667	11600	385	3.76	405	4.00	425	4.28	444	4.53	482	5.14	513	5.62	536	5.96	561	6.31	592	6.90						
	2851	12400	408	4.56	427	4.80	446	5.10	464	5.38																
SI 30/15	1058	5800						247	0.80	298	1.12	345	1.46	388	1.83	429	2.25	467	2.66	503	3.14	571	4.13	629	5.18	
	1277	7000						254	1.08	302	1.44	345	1.83	385	2.22	423	2.64	459	3.09	493	3.56	569	4.24	628	5.26	
	1496	8200					240	1.24	264	1.44	309	1.85	349	2.27	387	2.70	422	3.17	456	3.63	488	4.12	556	4.69	615	5.79
	1715	9400					253	1.65	276	1.88	318	2.35	356	2.82	391	3.28	424	3.75	457	4.37	487	4.83	545	5.91	600	7.12
	1934	10600					269	2.16	290	2.41	329	2.94	365	3.47	398	3.99	430	4.51	460	5.06	490	5.60	545	6.83	597	8.02
	2153	11800	246	2.24	248	1.91	286	2.78	305	3.05	341	3.64	375	4.21	407	4.81	438	5.39	466	5.97	494	6.57	547	7.79	597	9.16
	2372	13000	267	2.92	267	2.50	304	3.52	321	3.83	355	4.45	387	5.10	418	5.72	447	6.39	474	7.00	501	7.69	552	9.00	600	10.31
	2591	14200	289	3.74	286	3.22	323	4.40	339	4.72	370	5.38	400	6.10	429	6.80	457	7.47	484	8.22	509	8.89	560	10.94	607	12.37
	2810	15400	310	4.71	306	4.08	342	5.42	357	5.79	386	6.49	414	7.22	442	8.01	469	8.76	494	9.49	519	10.30	566	11.79	610	13.33
	3029	16600	332	5.84	326	5.08	362	6.62	376	6.98	403	7.76	430	8.52	456	9.35	481	10.18	506	11.00	530	11.78	575	13.47	618	15.11
	3248	17800	354	7.14	347	6.23	382	7.98	395	8.37	422	9.17														
3467	19000	376	8.61	368	7.56																					

Especificaciones técnicas / Performance data

Modelo Model	CFM	0.25" SP		0.5" SP		0.75" SP		1.00" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
DI-9/6	400	556	0.07	783	0.11	992	0.15	1156	0.19
	600	575	0.09	769	0.13	950	0.17	1102	0.21
	800	630	0.12	794	0.16	958	0.21	1092	0.25
	1000	700	0.18	845	0.22	986	0.27	1100	0.37
DI-9/9	600	566	0.10	788	0.14	998	0.20	1148	0.25
	800	589	0.12	787	0.16	972	0.23	1127	0.29
	1000	623	0.15	803	0.20	964	0.27	1109	0.33
	1200	663	0.19	828	0.25	980	0.33	1111	0.39
	1400	710	0.25	863	0.32	1005	0.40	1123	0.47
DI-10/10	800	490	0.13	700	0.20	859	0.28	1002	0.37
	1000	507	0.16	693	0.21	843	0.30	977	0.38
	1200	529	0.18	705	0.26	841	0.33	967	0.42
	1400	558	0.22	718	0.29	847	0.38	968	0.46
	1600	591	0.25	739	0.34	863	0.43	987	0.53
	1800	635	0.32	763	0.40	883	0.50	991	0.60

Modelo Model	CFM	0.25"		0.5"		0.75"		1.00"		1.25"		1.5"		1.75"		2.00"		2.25"		2.50"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
DI-12/12	1400	409	0.11	571	0.17	706	0.27	823	0.37	*	*	*	*	*	*	*	*	*	*	*	*
	1600	416	0.13	571	0.22	701	0.32	815	0.42	919	0.53	*	*	*	*	*	*	*	*	*	*
	1800	425	0.16	574	0.26	699	0.36	810	0.47	911	0.59	*	*	*	*	*	*	*	*	*	*
	2000	439	0.20	579	0.31	700	0.42	808	0.53	906	0.66	997	0.78	*	*	*	*	*	*	*	*
	2200	457	0.25	585	0.36	703	0.48	808	0.60	903	0.73	992	0.86	*	*	*	*	*	*	*	*
	2400	480	0.31	594	0.42	708	0.55	810	0.68	903	0.81	989	0.96	1071	1.01	1149	1.25	*	*	*	*
	2600	505	0.38	604	0.48	714	0.62	813	0.76	904	0.91	989	1.06	1069	1.21	1145	1.37	1217	1.53	1287	1.70
	2800	533	0.46	618	0.56	721	0.70	818	0.85	907	1.01	990	1.16	1068	1.32	1142	1.49	1213	1.66	1282	1.83
	3000	561	0.56	635	0.65	730	0.79	824	0.85	911	1.12	993	1.28	1069	1.45	1142	1.62	1211	1.80	1278	1.98
	3200	X	X	656	0.76	741	0.90	831	1.06	917	1.24	996	1.41	1071	1.59	1143	1.77	1211	1.95	1277	2.14
	3400	X	X	679	0.88	755	1.01	840	1.18	923	1.36	1001	1.55	1075	1.74	1145	1.92	1212	2.11	1277	2.31
	3600	X	X	704	1.02	771	1.15	850	1.31	930	1.50	1007	1.70	1080	1.89	1149	2.09	1214	2.29	1278	2.49
3800	X	X	731	1.17	791	1.30	862	1.46	939	1.65	1014	1.85	1085	2.06	1153	2.27	1218	2.48	1280	2.69	
4000	X	X	X	X	812	1.46	877	1.62	949	1.82	1021	2.02	1091	2.24	1158	2.46	1222	2.67	1284	2.89	
DI-15/15	2000	341	0.14	474	0.26	587	0.39	686	0.53	*	*	*	*	*	*	*	*	*	*	*	*
	2500	355	0.21	476	0.34	581	0.48	675	0.64	760	0.81	839	0.99	911	1.17	*	*	*	*	*	*
	3000	376	0.31	486	0.45	583	0.61	670	0.78	752	0.96	827	1.16	899	1.36	965	1.57	1029	1.78	1089	2.00
	3500	406	0.45	501	0.59	591	0.76	673	0.95	750	1.14	822	1.35	890	1.57	955	1.80	1017	2.03	1076	2.27
	4000	441	0.63	521	0.78	604	0.96	681	1.16	754	1.36	822	1.59	887	1.82	949	2.06	1009	2.31	1066	2.56
	4500	x	x	546	1.01	621	1.20	694	1.41	762	1.63	827	1.86	889	2.11	948	2.36	1006	2.62	1061	2.90
	5000	x	x	577	1.30	642	1.49	710	1.71	775	1.95	837	2.19	896	2.45	953	2.72	1007	2.99	*	*
5500	x	x	612	1.65	668	1.85	729	2.08	790	2.30	849	2.58	906	2.85	961	3.13	*	*	*	*	
DI-18/18	3000	299	0.25	411	0.45	506	0.69	588	0.93	660	1.19	*	*	*	*	*	*	*	*	*	*
	3500	310	0.32	414	0.54	504	0.79	584	1.06	656	1.35	724	1.47	785	1.74	*	*	*	*	*	*
	4000	322	0.42	419	0.65	505	0.91	582	1.21	652	1.52	719	1.66	780	1.95	836	2.25	889	2.55	*	*
	4500	337	0.53	428	0.78	509	1.06	582	1.37	650	1.70	714	1.86	775	2.17	831	2.49	884	2.82	935	3.16
	5000	353	0.67	439	0.93	515	1.23	585	1.55	651	1.89	712	2.09	771	2.41	826	2.75	879	3.10	929	3.46
	5500	369	0.84	452	1.12	524	1.43	591	1.76	654	2.12	712	2.35	769	2.69	823	3.04	875	3.41	925	3.78
	6000	387	1.03	466	1.33	535	1.65	599	2.00	659	2.38	715	2.64	769	2.99	822	3.36	872	3.75	921	4.14
	6500	X	X	480	1.58	547	1.92	608	2.28	666	2.67	719	2.97	772	3.34	823	3.72	872	4.12	919	4.53
	7000	X	X	496	1.86	560	2.22	619	2.59	675	3.02	726	3.33	777	3.72	826	4.12	873	4.53	919	4.96
	7500	X	X	513	2.17	575	2.55	631	2.95	685	3.36	735	3.74	783	4.15	831	4.56	879	4.99	921	5.43
	8000	X	X	X	X	590	2.93	645	3.34	696	3.77	745	4.19	792	4.62	837	5.05	881	5.49	925	5.95
	8500	X	X	X	X	605	3.35	659	3.78	709	4.23	756	4.69	801	5.13	845	5.58	888	6.04	930	6.51
9000	X	X	X	X	622	3.81	674	4.26	722	4.73	768	5.23	812	5.69	855	6.16	896	6.64	937	7.13	
9500	X	X	X	X	X	X	689	4.79	736	5.28	781	5.81	824	6.30	866	6.79	906	7.29			
10000	X	X	X	X	X	X	705	5.37	751	5.88	795	6.45	837	6.96	877	7.47					

Modelo Model	CFM	2.75"		3.00"		3.25"		3.5"		3.75"	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
DI-18/18 Cont.	3000	*	*	*	*	*	*	*	*	*	*
	3500	*	*	*	*	*	*	*	*	*	*
	4000	*	*	*	*	*	*	*	*	*	*
	4500	983	3.50	1028	3.85	*	*	*	*	*	*
	5000	977	3.82	1023	4.20	1067	4.58	*	*	*	*
	5500	972	4.17	1018	4.56	1062	4.96	1104	5.37	1145	5.79
	6000	968	4.54	1013	4.95	1057	5.37	1099	5.80	1140	6.24
	6500	965	4.95	1009	5.38	1052	5.81	1094	6.29	1135	6.71
	7000	964	5.39	1007	5.84	1049	6.29	1090	6.75	1130	7.22
	7500	964	5.88	1007	6.34	1048	6.81	1088	7.29		
	8000	967	6.41	1008	6.88	1048	7.37				
	8500	971	6.99	1011	7.48						
	9000	976	7.62								
	9500										
10000											

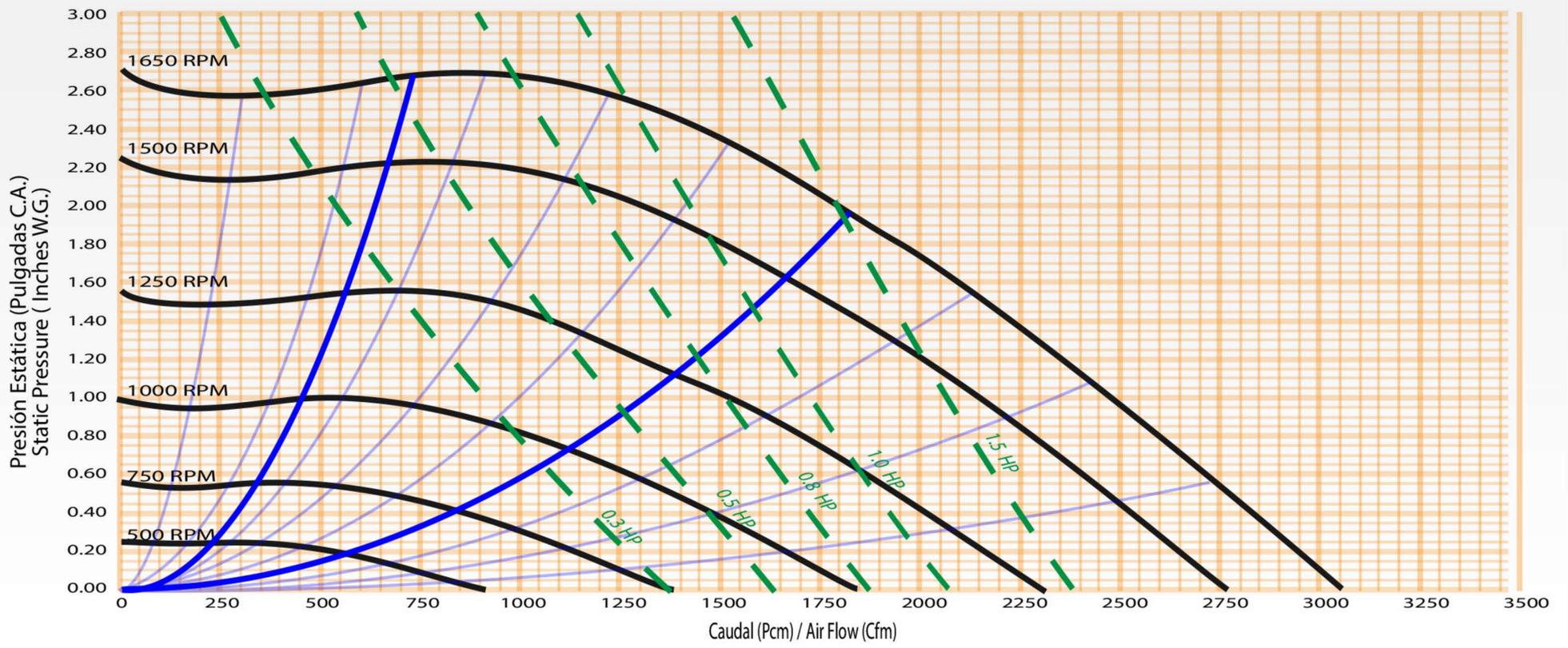
* Funcionamiento no estable y no recomendado
Performance is unstable and not recommended

x Funcionamiento es por debajo del 10% de eficiencia estática
Performance is below 10% static efficiency

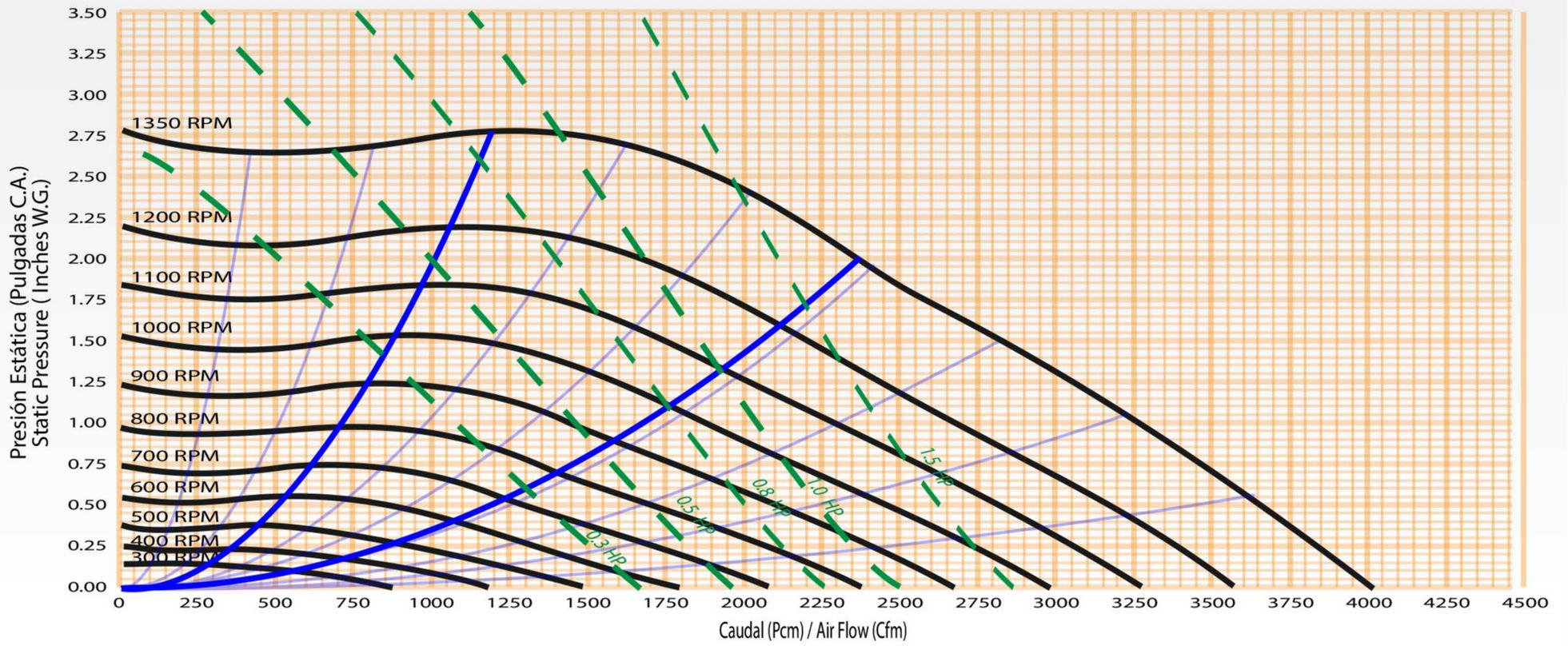
• Para especificaciones técnicas de modelos DI-20/20 al DI-36/36, ver curvas de operaciones
For performance data of models DI-20/20 to DI-36/36, see operation curves.

Curvas de operación / Operation curves

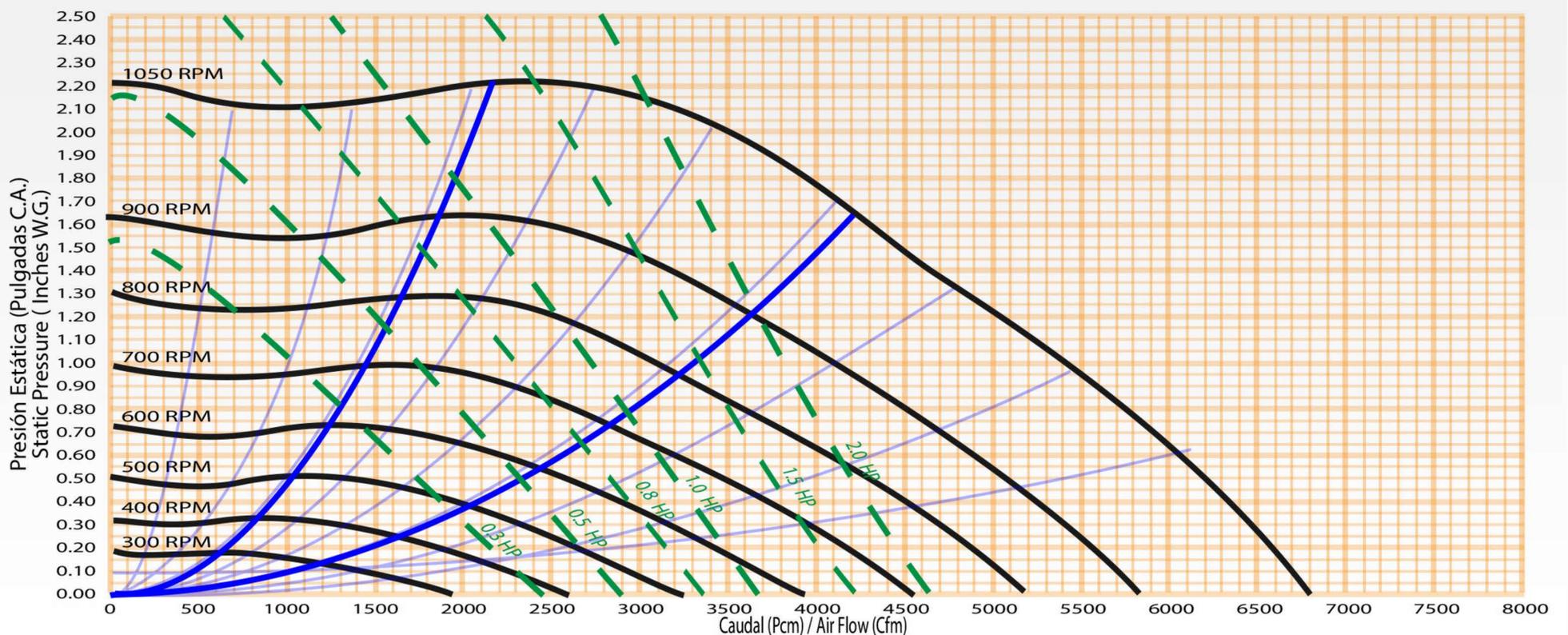
SI-10/6



SI-12/6



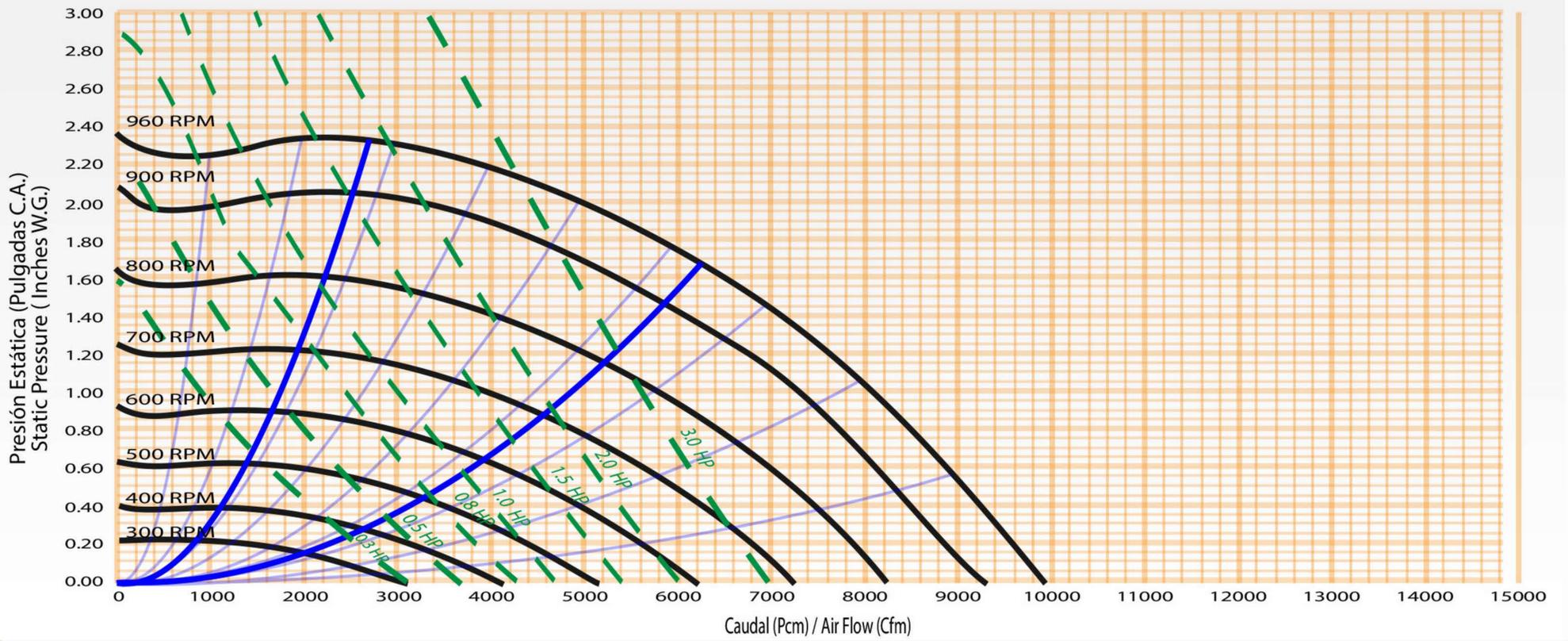
SI-15/9



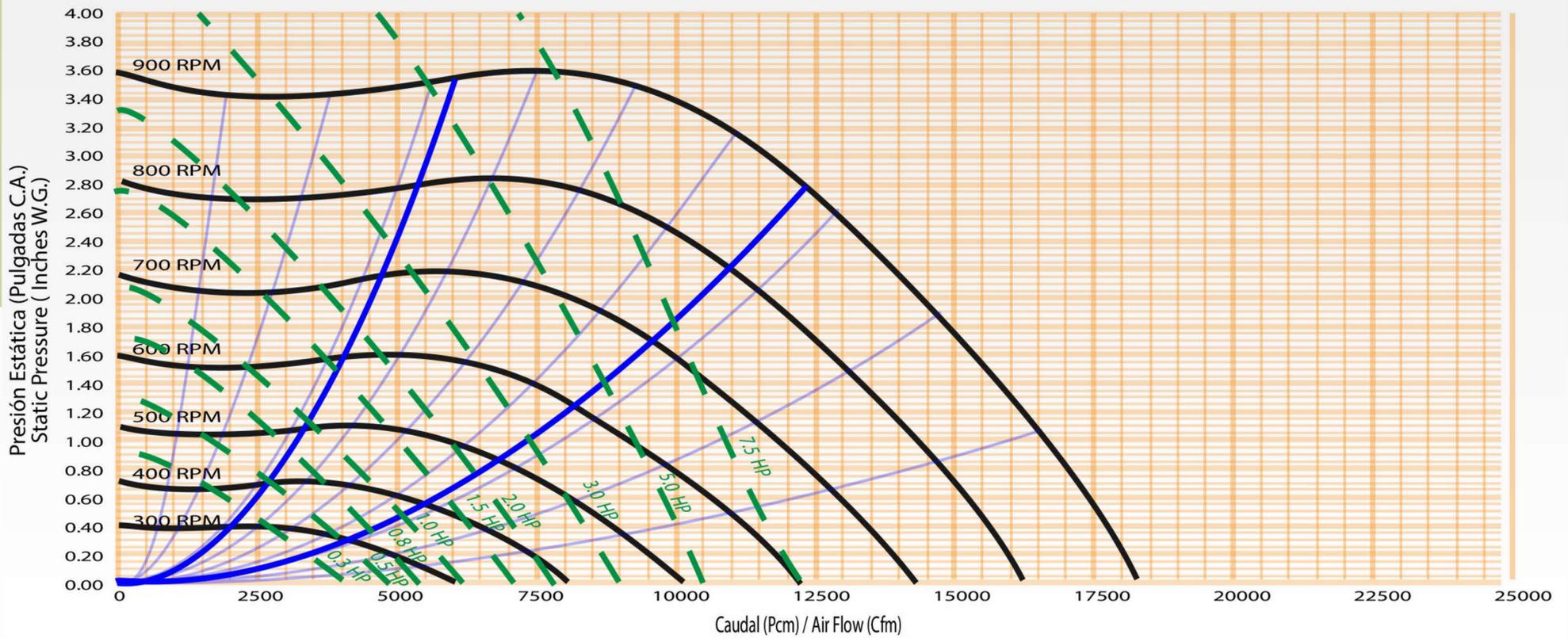
Todas las capacidades están basadas en la Densidad Estándar de Aire de 0.075 Lb/ft³ @ 70°F y 0 pies de Elevación: 1.2 kg/m³ @ 21°C y 0 mt
 (All Capacities are based on Standard Air Density of 0.075 Lb/ft³ @ 70°F and 0 Ft elevation: 1.2 kg/m³ @ 21°C and 0 mt)

Curvas de operación / Operation curves

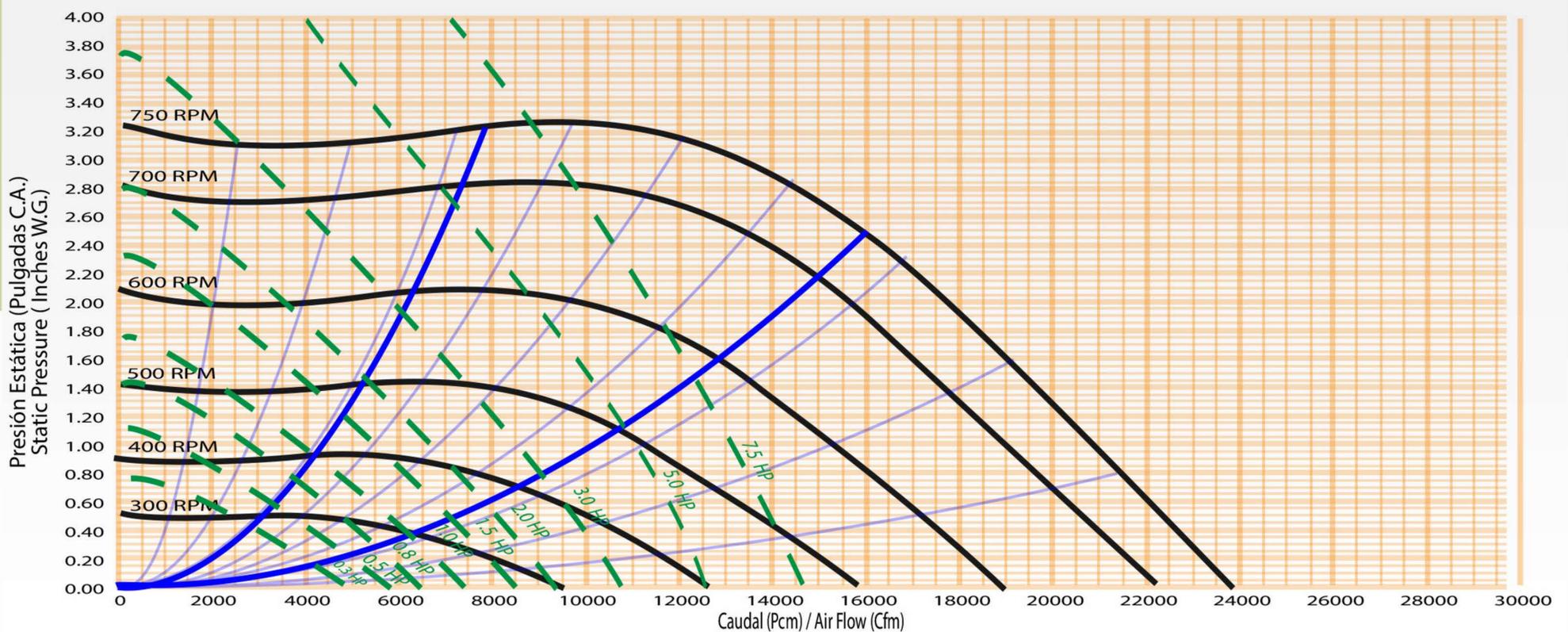
SI-18/9



SI-22/11

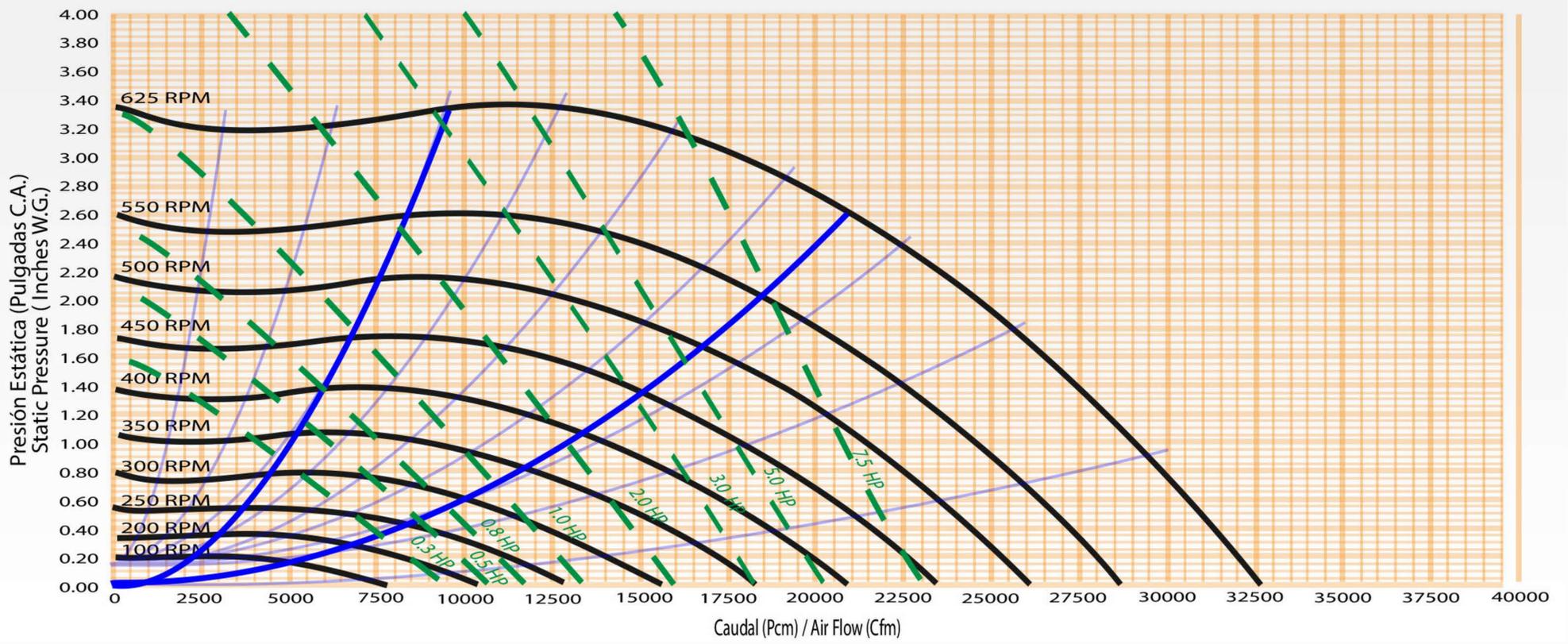


SI-25/12

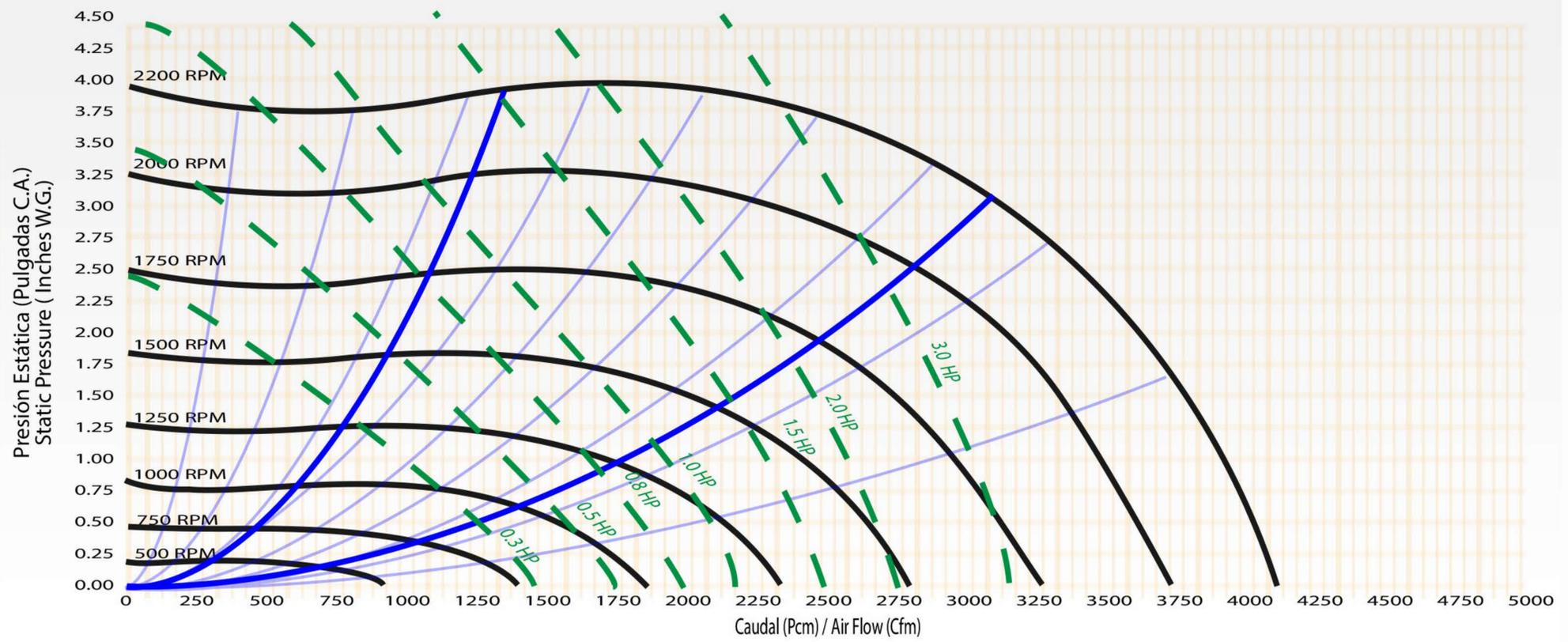


Curvas de operación / Operation curves

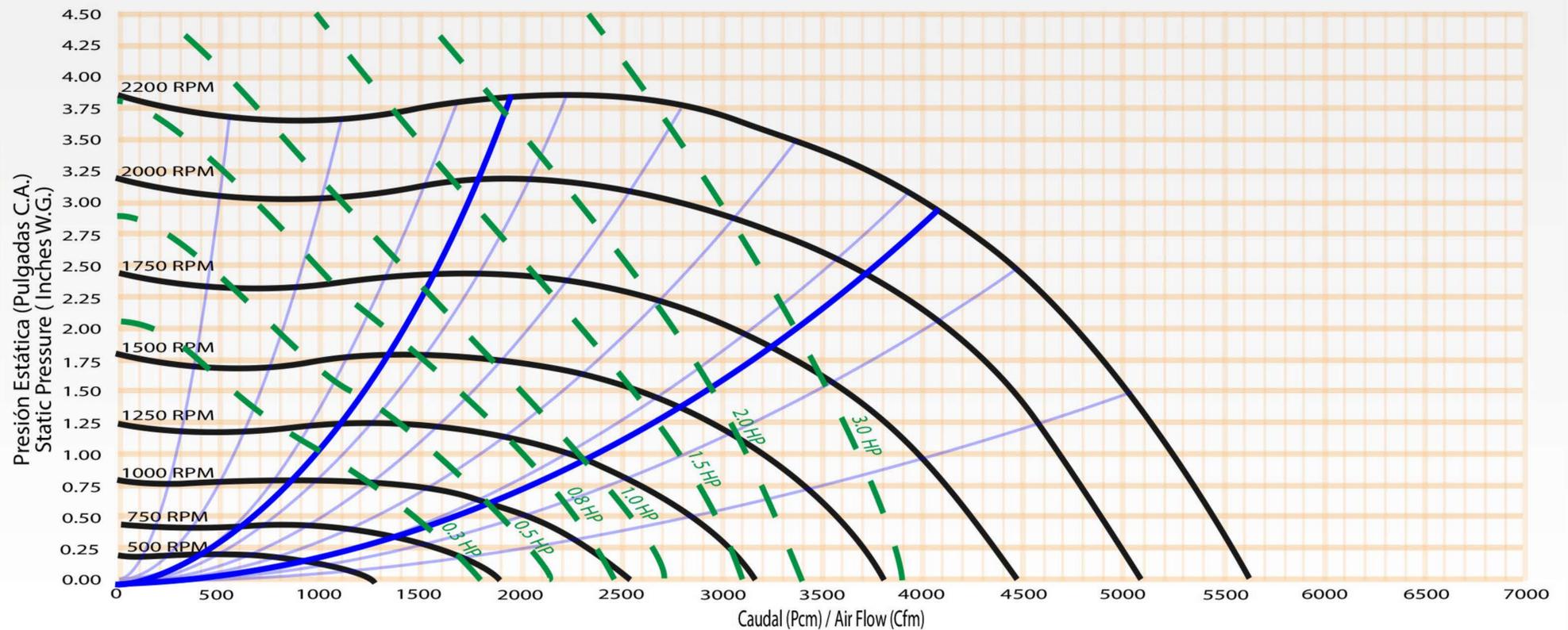
SI-30/15



DI-9/6



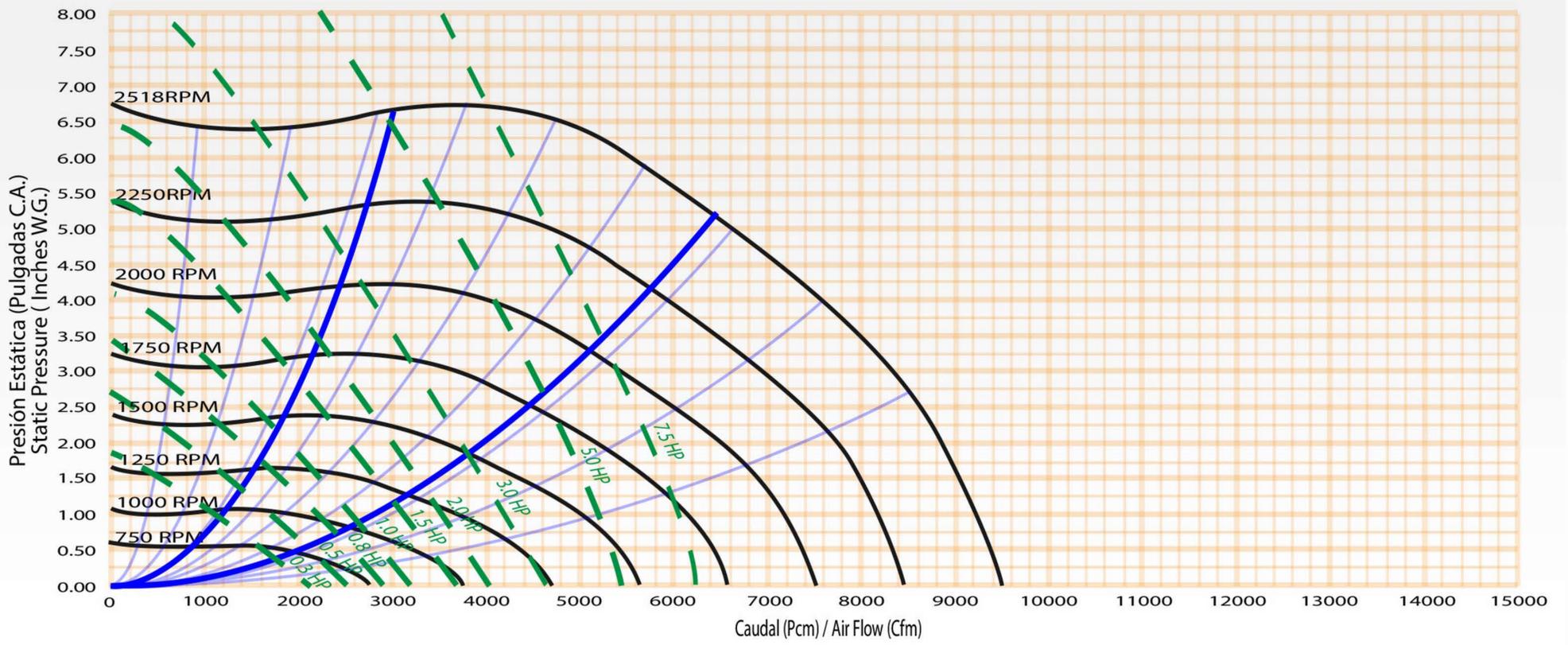
DI-9/9



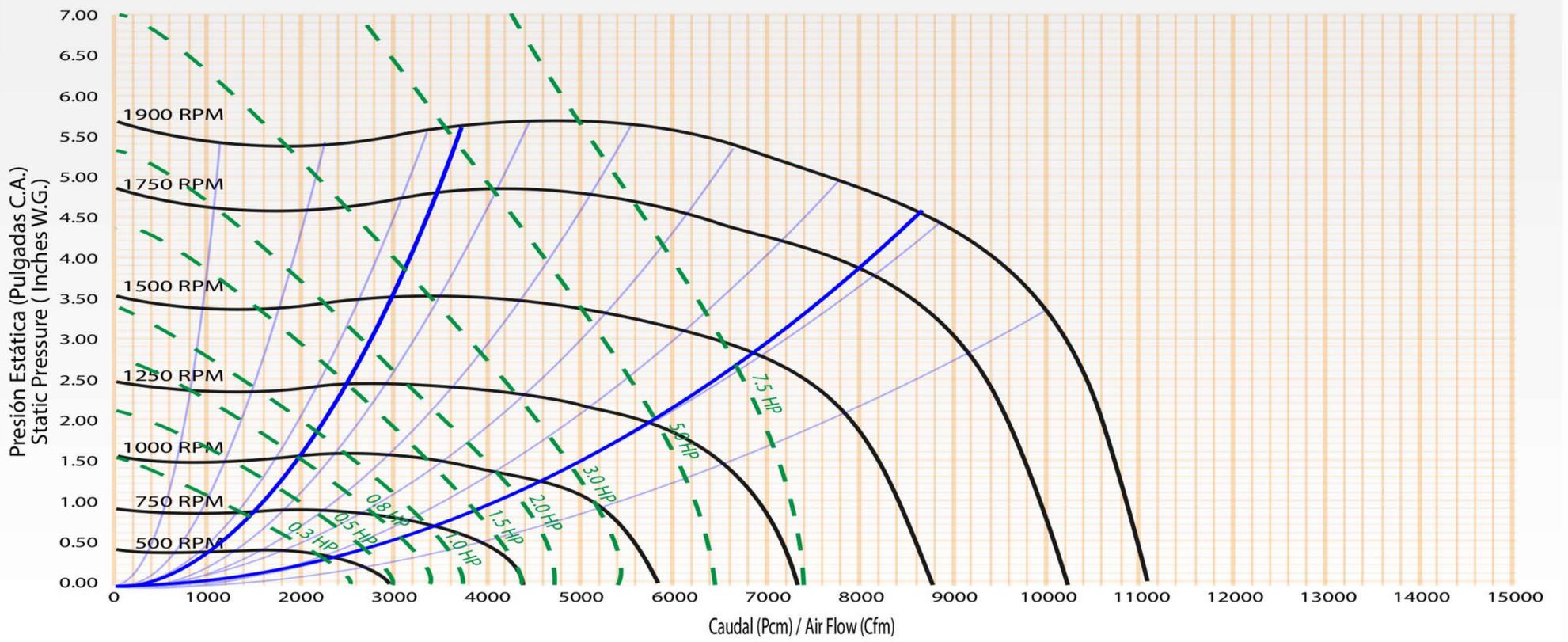
Todas las capacidades están basadas en la Densidad Estándar de Aire de 0.075 Lb/ft³ @ 70°F y 0 pies de Elevación: 1.2 kg/m³ @ 21°C y 0 mt
 (All Capacities are based on Standard Air Density of 0.075 Lb/ft³ @ 70°F and 0 Ft elevation: 1.2 kg/m³ @ 21°C and 0 mt)

Curvas de operación / Operation curves

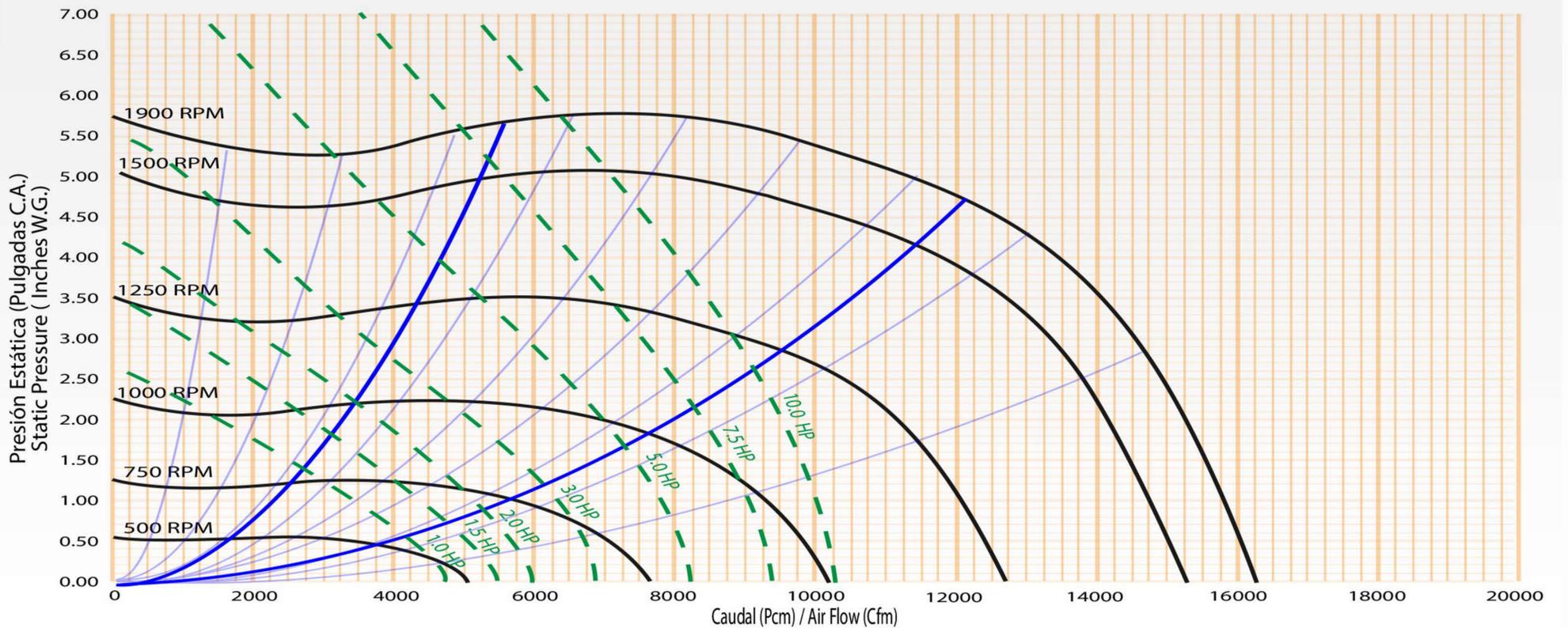
DI-10/10



DI-12/12



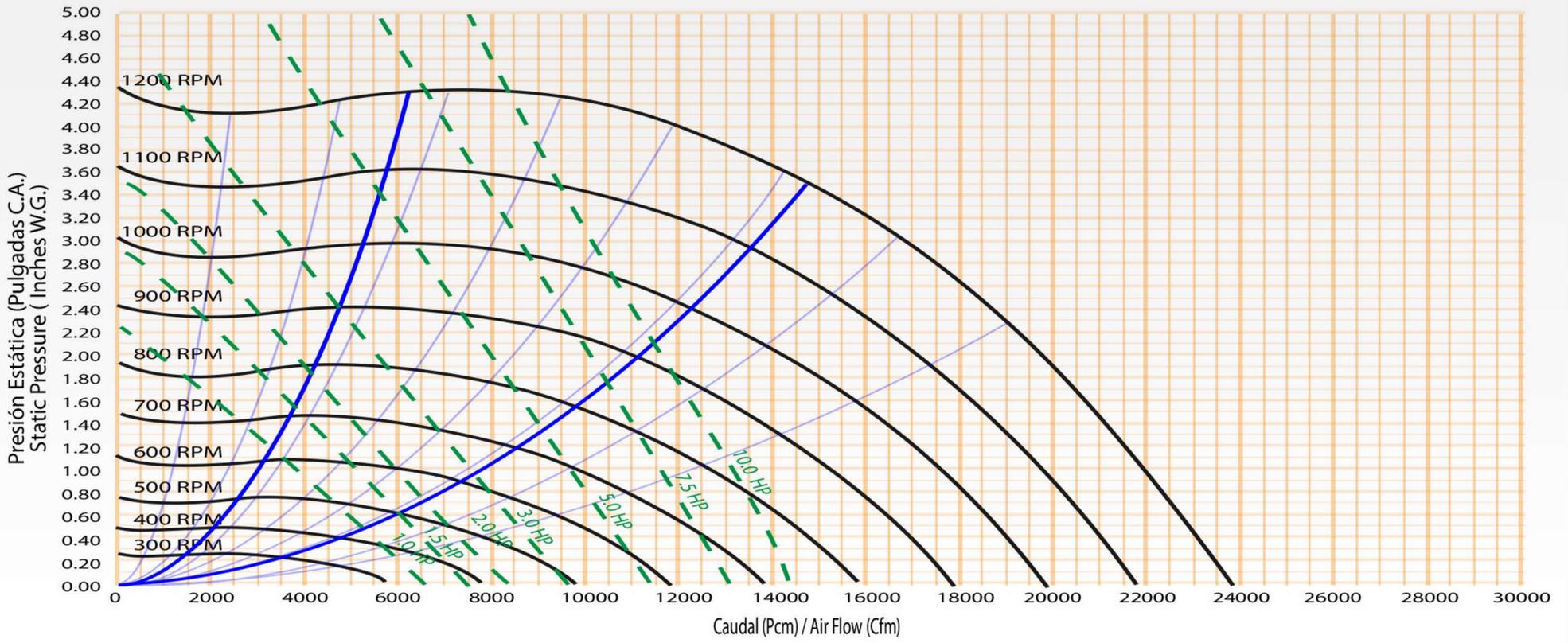
DI-15/15



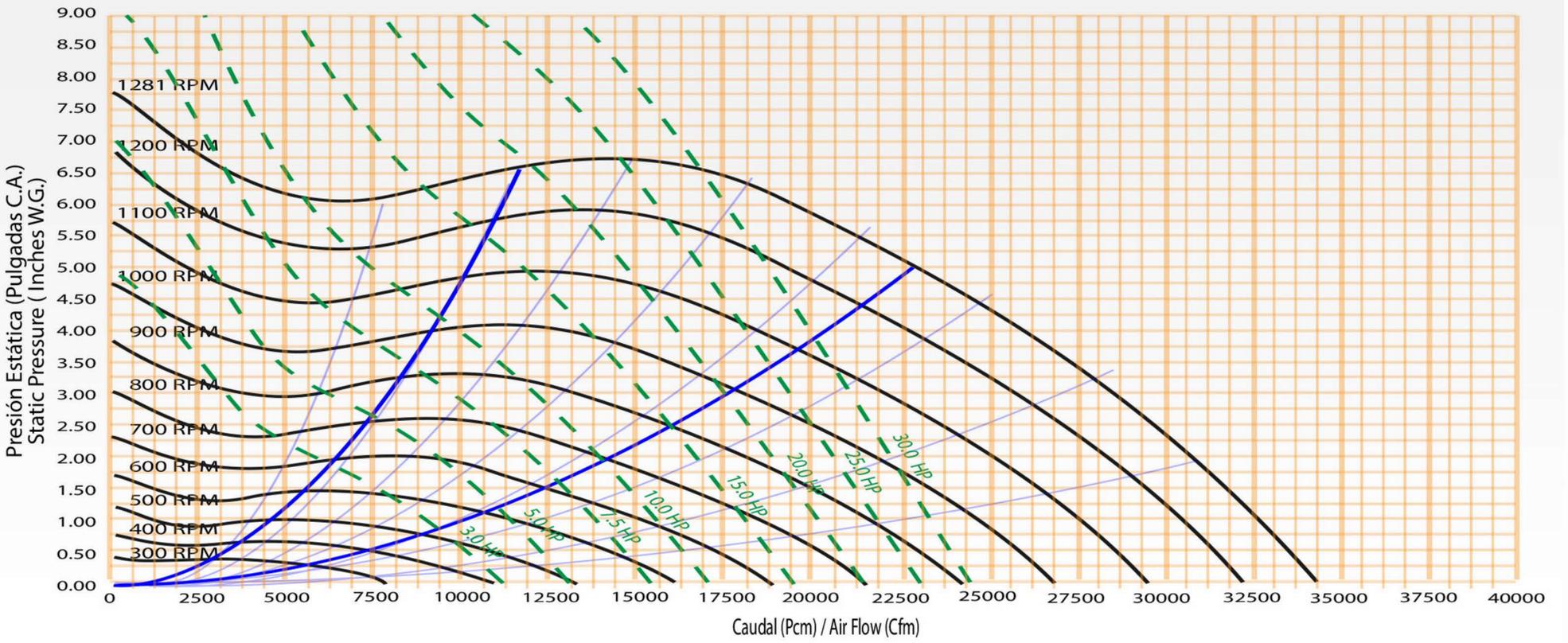
Todas las capacidades están basadas en la Densidad Estándar de Aire de 0.075 Lb/ft³ @ 70°F y 0 pies de Elevación: 1.2 kg/m³ @ 21°C y 0 mt
 (All Capacities are based on Standard Air Density of 0.075 Lb/ft³ @ 70°F and 0 Ft elevation: 1.2 kg/m³ @ 21°C and 0 mt)

Curvas de operación / Operation curves

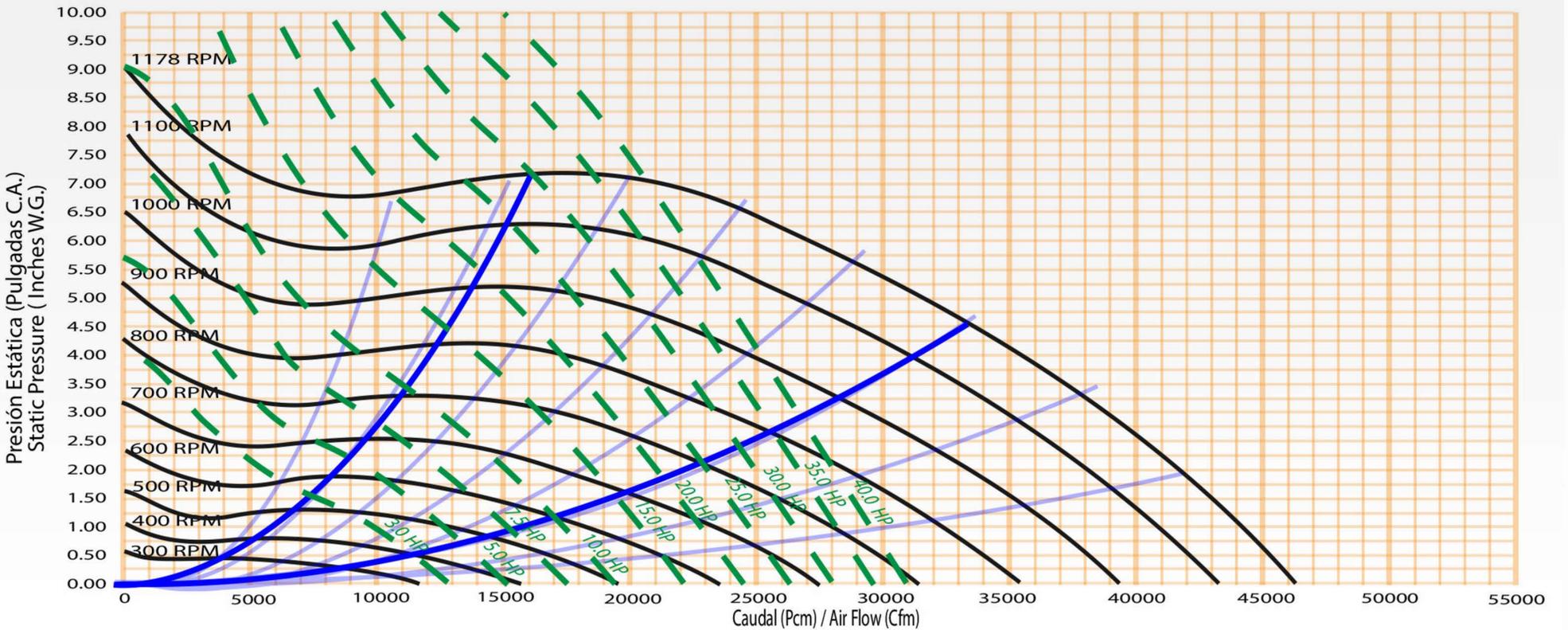
DI-18/18



DI-20/20



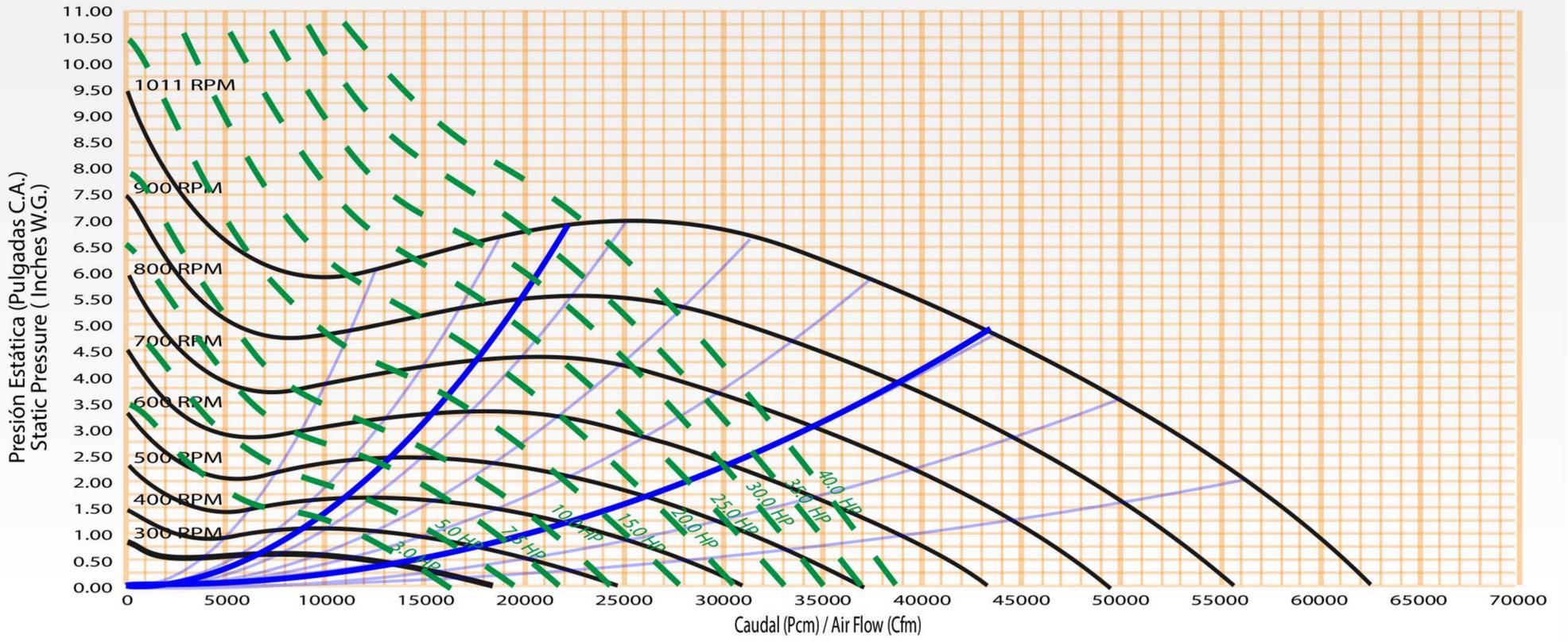
DI-22/22



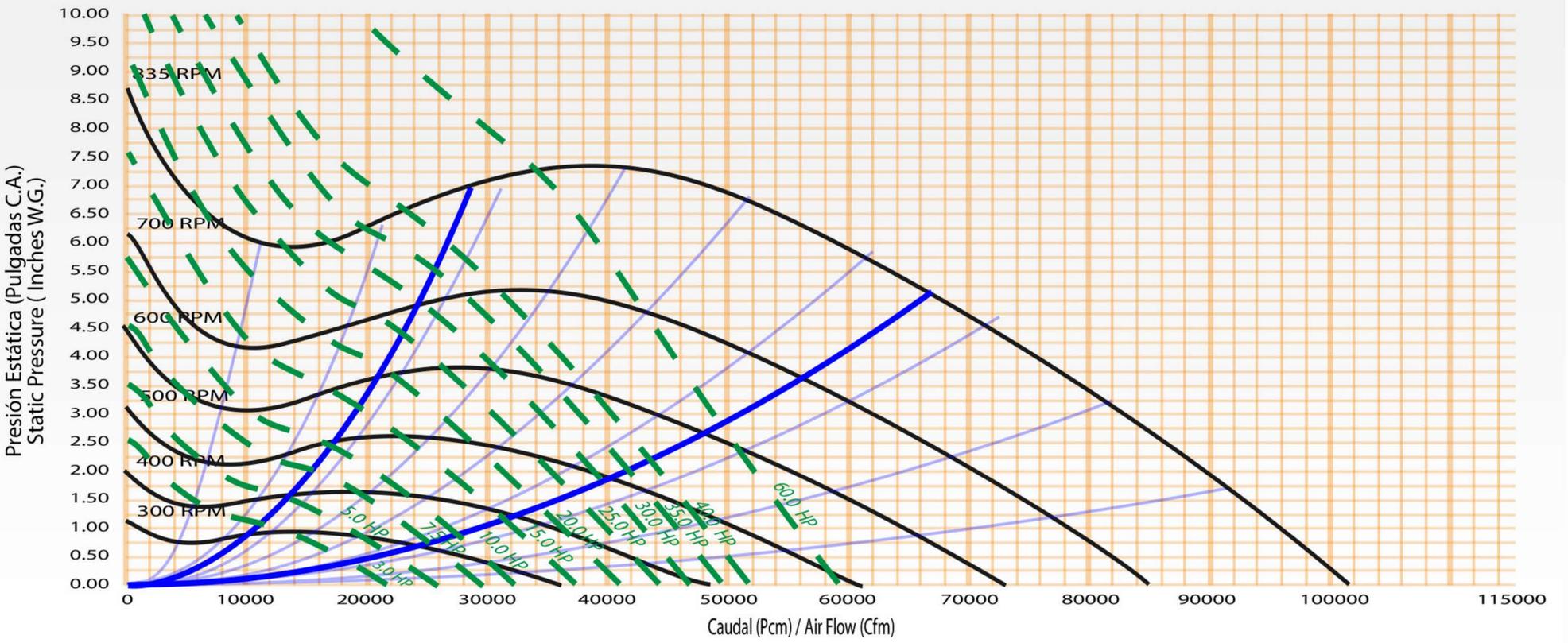
Todas las capacidades están basadas en la Densidad Estándar de Aire de 0.075 Lb/ft³ @ 70°F y 0 pies de Elevación: 1.2 kg/m³ @ 21°C y 0 mt
 (All Capacities are based on Standard Air Density of 0.075 Lb/ft³ @ 70°F and 0 Ft elevation: 1.2 kg/m³ @ 21°C and 0 mt)

Curvas de operación / Operation curves

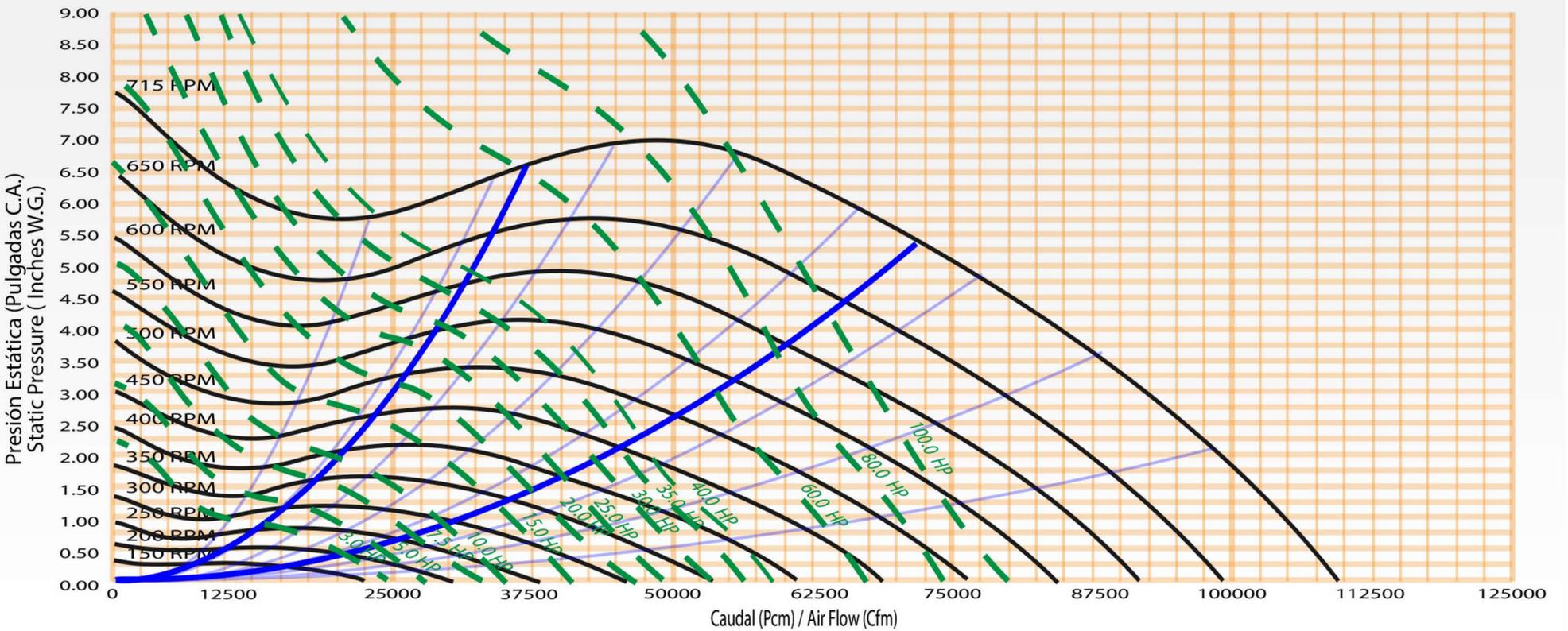
DI-25/25



DI-30/30



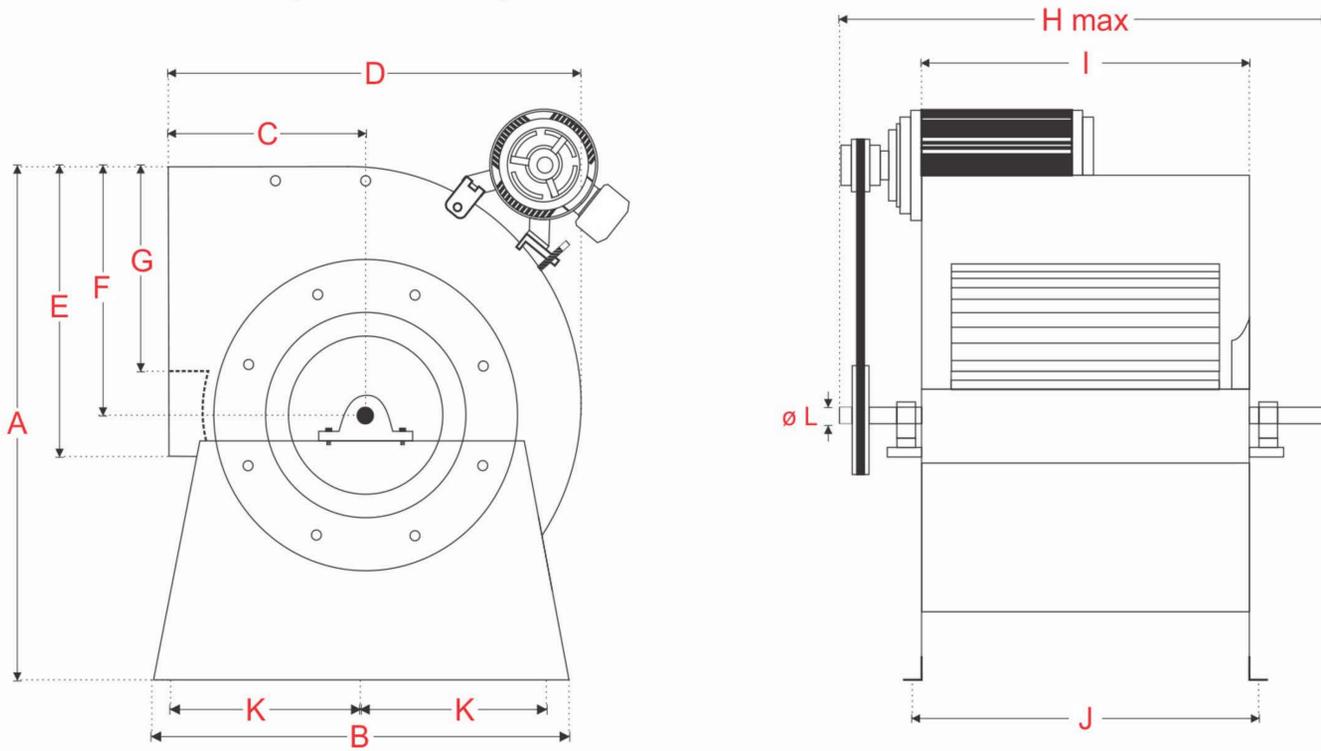
DI-36/36



Dimensiones generales / Dimensions

Arreglo 3I. Modelos: SI-10/6 al SI-18/9

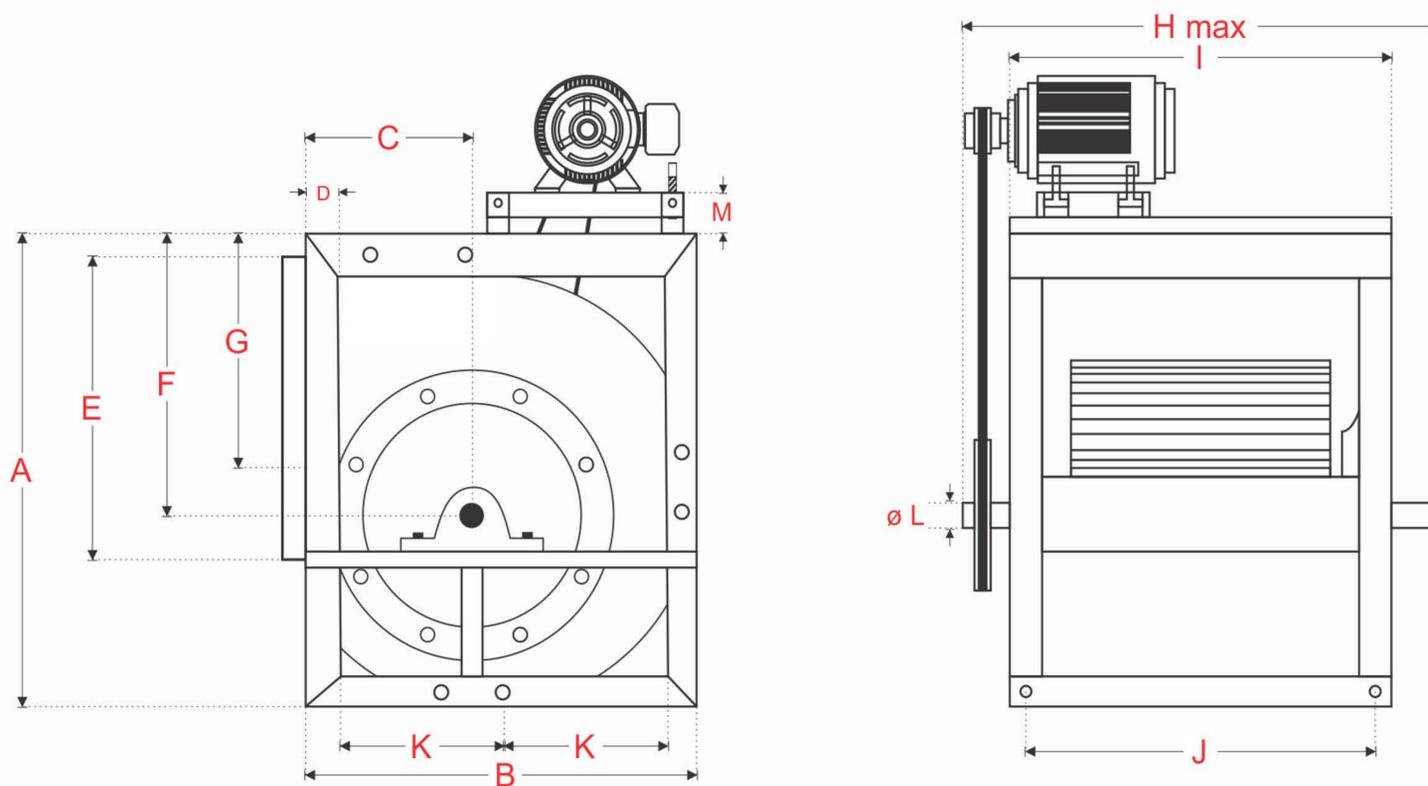
Arrangement 3I. Models: SI-10/6 to SI-18/9



Modelo Model	Pulgadas (Inches)											
	A	B	C	D	E	F	G	H	I	J	K	ØL
SI-10/6	21 1/8	15 1/16	7 15/16	16 9/16	11 3/8	9 11/16	7	16 15/16	7 15/16	9 7/16	5 17/32	3/4
SI-12/6	21 7/32	15 11/32	8 1/32	16 27/32	13 5/8	10 1/32	8 3/8	17 11/16	8 11/16	10 3/16	5 43/64	3/4
SI-15/9	28	21 3/16	10 1/2	22 11/16	24 1/4	13 9/16	9 11/16	21 15/16	12 15/16	14 7/16	8 19/32	1
SI-18/9	32 15/16	25 1/2	12 3/8	27	29 3/16	16 5/16	11 3/4	21 15/16	12 15/16	14 7/16	10 3/4	1

Arreglo 3I. Modelos: SI-22/11 al SI-30/15

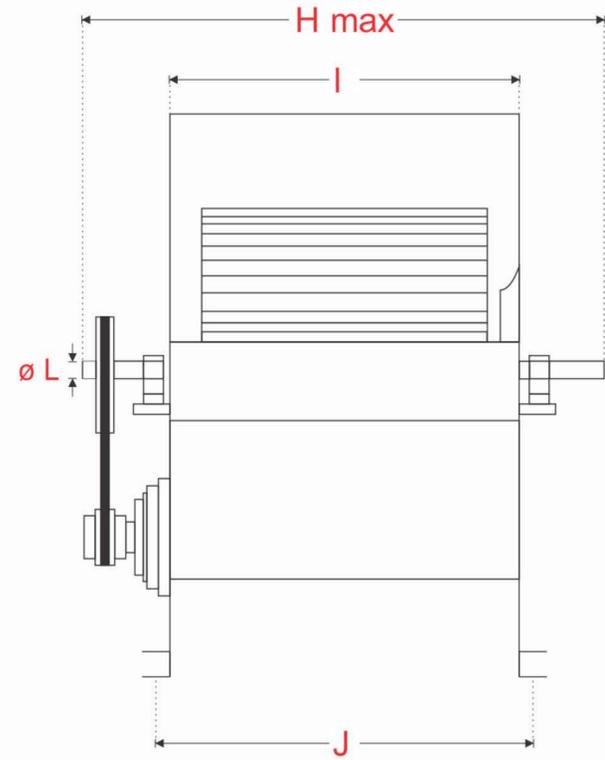
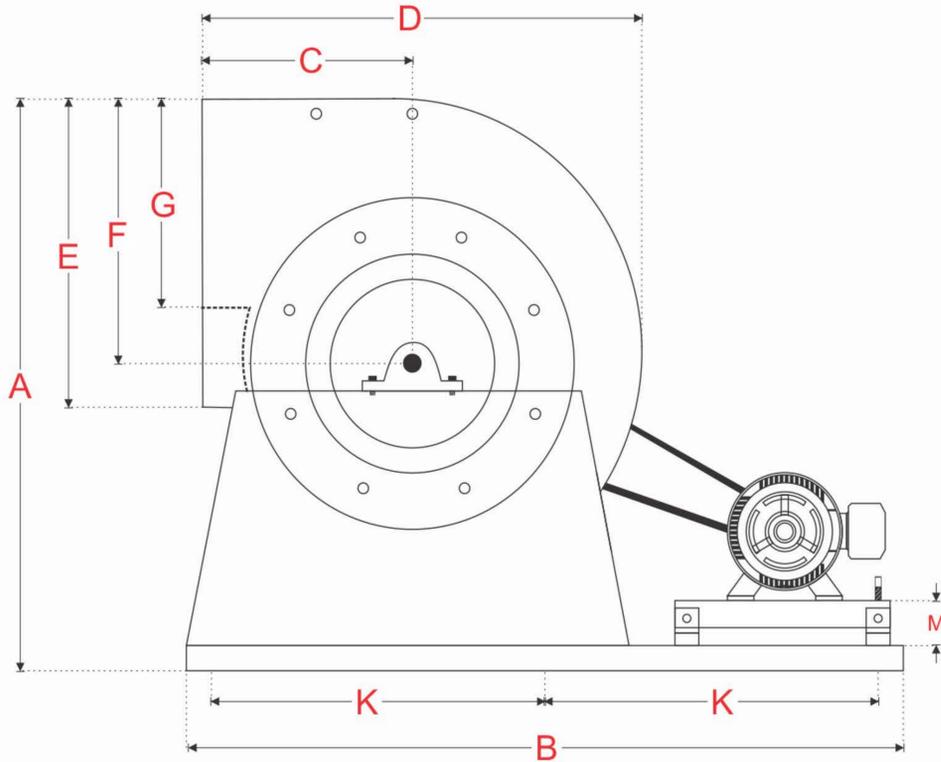
Arrangement 3I. Models: SI-22/11 to SI-30/15



Modelo Model	Pulgadas (Inches)												
	A	B	C	D	E	F	G	H	I	J	K	ØL	M
SI-22/11	39 3/4	32 21/32	15 11/16	2 3/4	27 1/4	22 19/32	14 3/4	31 1/8	21 1/8	19 1/8	14 21/64	1 1/8	2
SI-25/12	45	36 25/32	17 1/4	2 3/4	31 1/4	25 21/32	17 1/2	33 5/8	23 5/8	21 5/8	16 25/64	1 1/8	2
SI-30/15	53 5/8	44 5/8	19 5/8	2 3/4	37	30 9/16	21 3/4	37 3/4	27 3/4	25 3/4	20 5/16	1 3/8	2

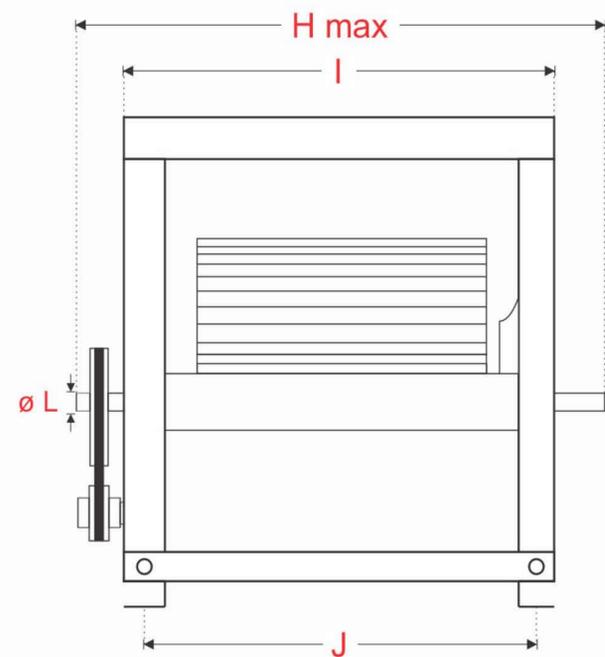
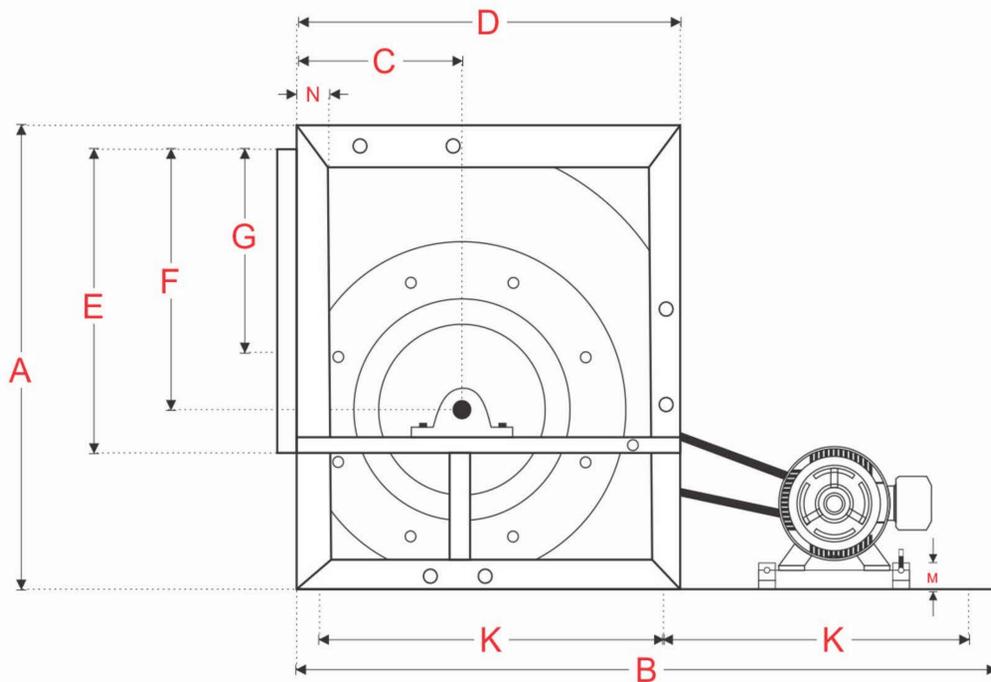
Dimensiones generales / Dimensions

Arreglo 3B. Modelos: SI-10/6 al SI-18/9
 Arrangement 3B. Models: SI-10/6 to SI-18/9



Modelo Model	Pulgadas (Inches)												
	A	B	C	D	E	F	G	H	I	J	K	Ø L	M
SI-10/6	21 1/8	27 1/16	7 15/16	16 9/16	11 3/8	9 11/16	7	16 15/16	7 15/16	9 7/16	11 17/32	3/4	1 1/2
SI-12/6	21 7/32	27 11/32	8 1/32	16 27/32	13 5/8	10 1/32	8 3/8	17 11/16	8 11/16	10 3/16	11 43/64	3/4	1 1/2
SI-15/9	28	33 3/16	10 1/2	22 11/16	24 1/4	13 9/16	9 11/16	21 15/16	12 15/16	14 7/16	14 19/32	1	1 1/2
SI-18/9	32 15/16	37 1/2	12 3/8	27	29 3/16	16 5/16	11 3/4	21 15/16	12 15/16	14 7/16	16 3/4	1	1 1/2

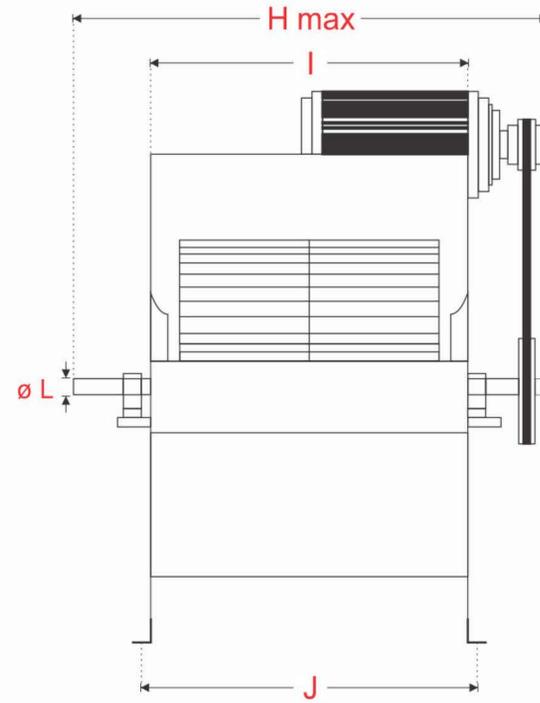
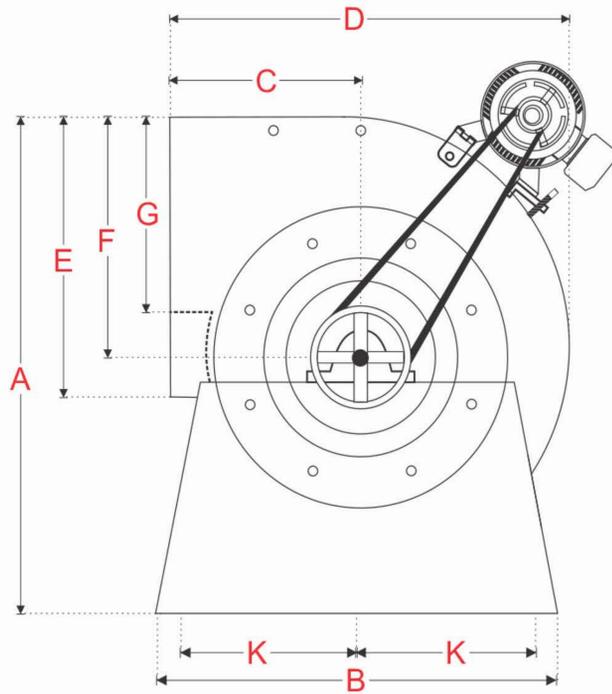
Arreglo 3B. Modelos: SI-22/11 al SI-30/15
 Arrangement 3B. Models: SI-22/11 to SI-30/15



Modelo Model	Pulgadas (Inches)													
	A	B	C	D	E	F	G	H	I	J	K	Ø L	M	N
SI-22/11	39 3/4	58 21/32	15 11/16	32 2/3	27 1/4	22 19/32	14 3/4	31 1/8	21 1/8	19 1/8	27 1/8	1 1/8	2	2 3/4
SI-25/12	45	62 1/2	17 1/4	36 7/9	31 1/4	25 21/32	17 1/2	33 5/8	23 5/8	21 5/8	29 1/4	1 1/8	2	2 3/4
SI-30/15	53 5/8	70 7/8	19 5/8	44 5/8	37	30 9/16	21 3/4	37 3/4	27 3/4	25 3/4	33 7/16	1 3/8	2	2 3/4

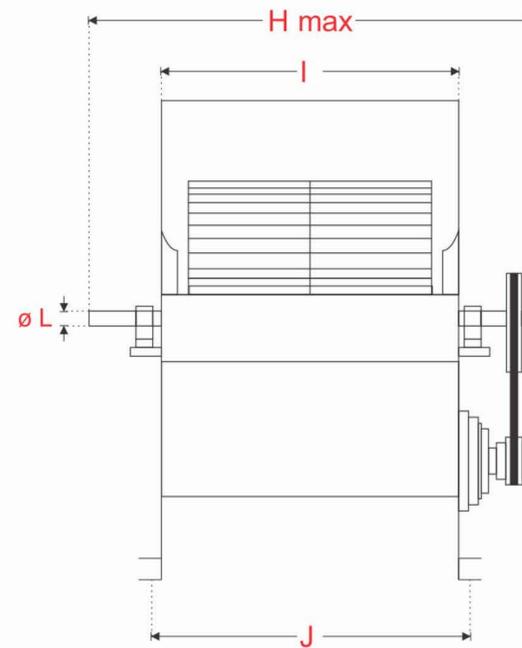
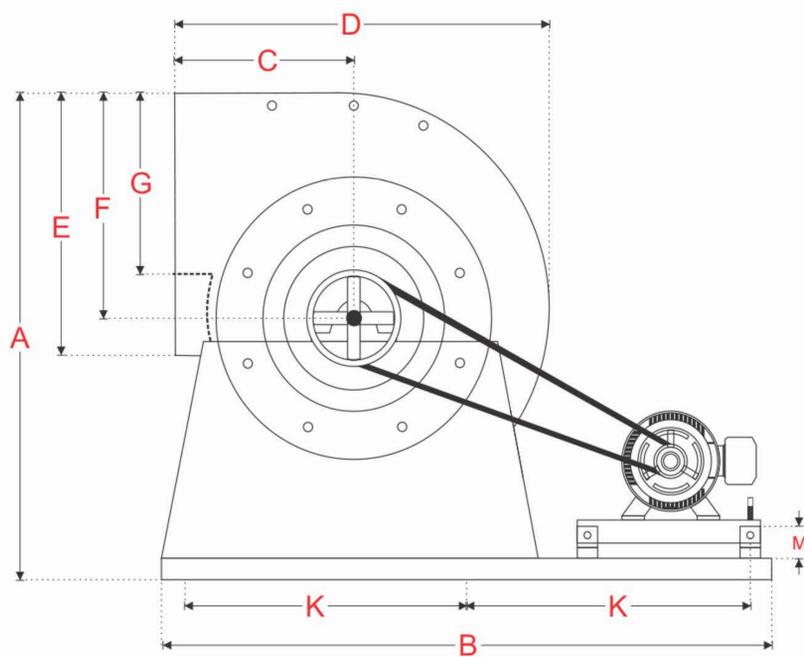
Dimensiones generales / Dimensions

Arreglo 3I. Modelos: DI-9/6 al DI-18/18
 Arrangement 3I. Models: DI-9/6 to DI-18/18



Modelo Model	Pulgadas (Inches)											
	A	B	C	D	E	F	G	H max	I	J	K	Ø L
DI-9/6	19 3/16	13 7/16	7 15/64	14 15/16	10 1/4	8 5/8	6 5/16	18	9	10 1/2	4 23/32	3/4
DI-9/9	19 3/16	13 7/16	7 15/64	14 15/16	10 1/4	8 5/8	6 5/16	21 5/8	12 5/8	14 1/8	4 23/32	3/4
DI-10/10	21 1/8	15 1/16	7 15/16	16 9/16	11 3/8	9 11/16	7	23	14	15 1/2	5 17/32	3/4
DI-12/12	24 1/8	17 7/8	9 1/8	19 3/8	13 7/16	11 1/2	8 3/8	25 1/2	16 1/2	18	6 15/16	1
DI-15/15	28	21 3/16	10 1/2	22 11/16	15 7/8	13 9/16	9 11/16	28	19	20 1/2	8 19/32	1
DI-18/18	32 15/16	25 1/2	12 3/8	27	18 7/8	16 5/16	11 3/4	31 3/4	22 3/4	24 1/4	10 3/4	1 1/8

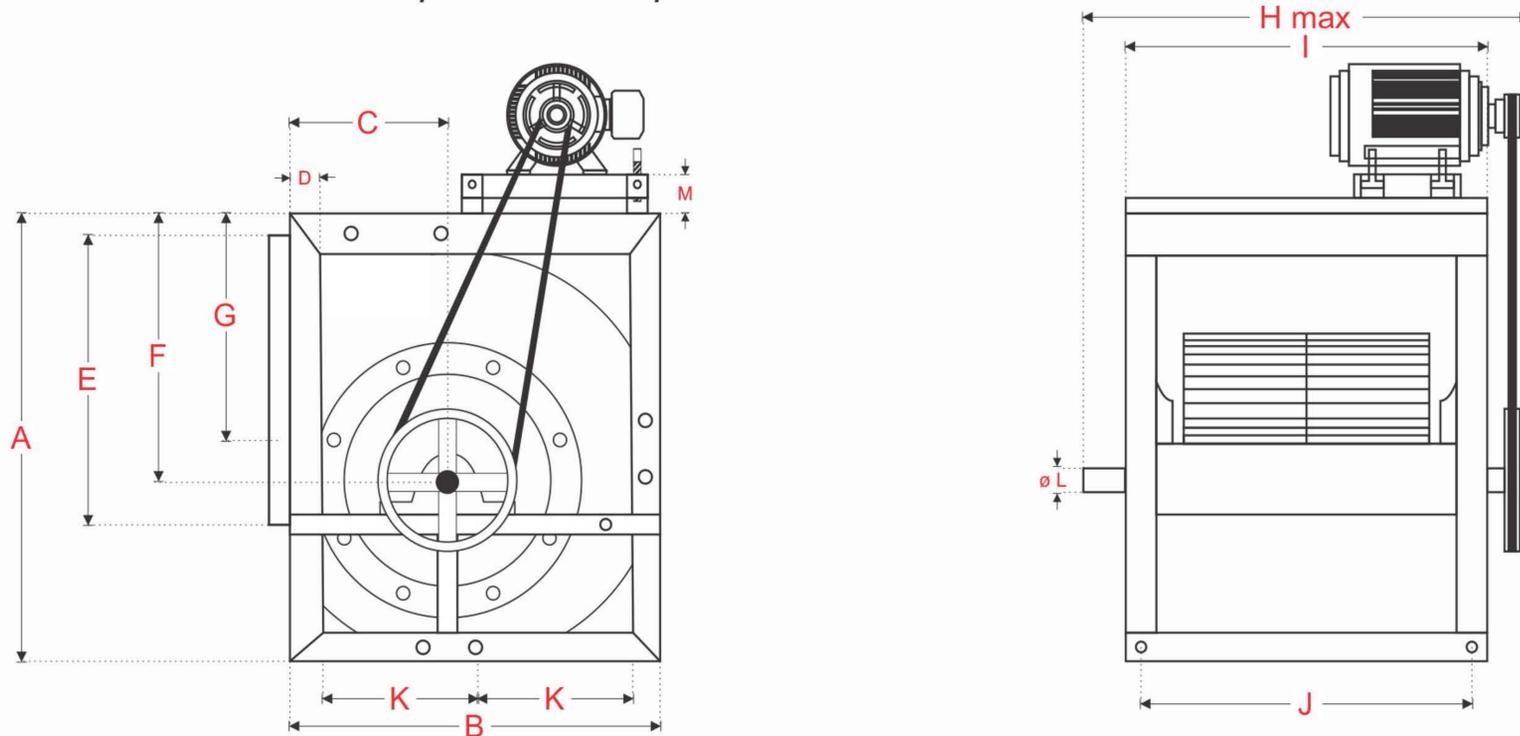
Arreglo 3B. Modelos: DI-9/6 al DI -8/18
 Arrangement 3B. Models: DI-9/6 to DI-18/18



Modelo Model	Pulgadas (Inches)												
	A	B	C	D	E	F	G	H	I	J	K	Ø L	M
DI-9/6	19 3/16	25 7/16	7 15/64	14 15/16	10 1/4	8 5/8	6 5/16	18	9	10 1/2	10 23/32	3/4	1 1/2
DI-9/9	19 3/16	25 7/16	7 15/64	14 15/16	10 1/4	8 5/8	6 5/16	21 5/8	12 5/8	14 1/8	10 23/32	3/4	1 1/2
DI-10/10	21 1/8	27 7/16	7 15/16	16 9/16	11 3/8	9 11/16	7	23	14	15 1/2	11 17/32	3/4	1 1/2
DI-12/12	24 1/8	29 7/8	9 1/8	19 3/8	13 7/16	11 1/2	8 3/8	25 1/2	16 1/2	18	12 15/16	1	1 1/2
DI-15/15	28	33 3/16	10 1/2	22 11/16	15 7/8	13 9/16	9 11/16	28	19	20 1/2	14 19/32	1	1 1/2
DI-18/18	32 15/16	37 1/2	12 3/8	27	18 7/8	16 5/16	11 3/4	31 3/4	22 3/4	24 1/4	16 3/4	1 1/8	1 1/2

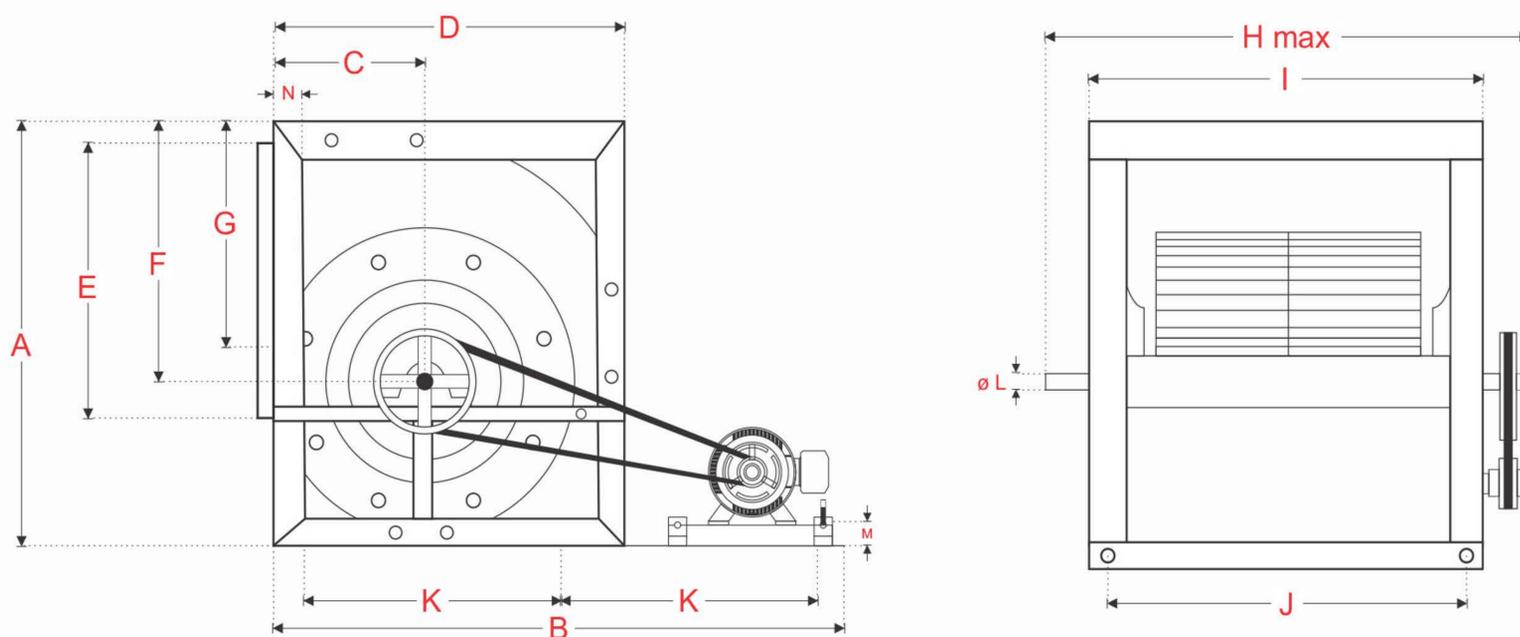
Dimensiones generales / Dimensions

Arreglo 3I. Modelos: DI-20/20 al DI-36/36
 Arrangement 3I. Models: DI-20/20 to DI-36/36



Modelo Model	Pulgadas (Inches)												
	A	B	C	D	E	F	G	H	I	J	K	øL	M
DI-20/20	36 1/8	29 19/32	14 7/16	2 3/4	24 3/4	20 17/32	15	38 3/4	28 3/4	26 3/4	12 4/5	1 1/8	2
DI-22/22	39 3/4	32 2/3	15 11/16	2 3/4	27 1/4	22 19/32	16 3/4	41 1/4	31 1/4	29 1/4	14 1/3	1 3/8	2
DI-25/25	45	36 7/9	17 1/4	2 3/4	31 1/4	25 21/32	19 1/2	45 1/4	35 1/4	33 1/4	16 2/5	1 3/8	2
DI-30/30	53 3/4	44 5/8	19 5/8	2 3/4	37	30 9/16	23 3/4	50 3/4	40 3/4	38 3/4	20 5/16	1 5/8	2
DI-36/36	57 7/8	50 5/8	24 19/32	2 3/4	42 15/16	32 1/4	25 5/8	56 3/4	46 3/4	44 3/4	23 5/16	1 7/8	2

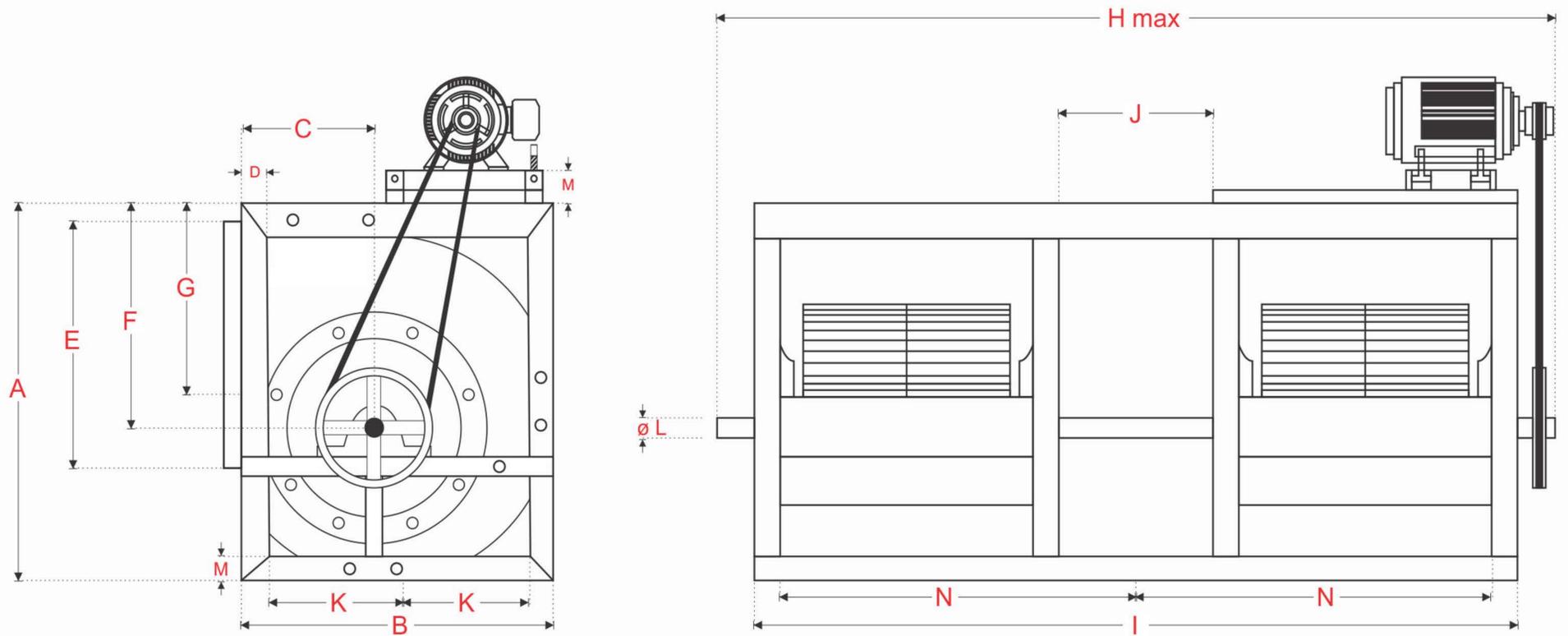
Arreglo 3B. Modelos: DI-20/20 al DI-36/36
 Arrangement 3B. Models: DI-20/20 to DI-36/36



Modelo Model	Pulgadas (Inches)													
	A	B	C	D	E	F	G	H	I	J	K	øL	M	N
DI-20/20	36 1/8	55	14 7/16	29 19/32	24 3/4	20 17/32	15	38 3/4	28 3/4	26 3/4	25 1/2	1 1/8	2	2 3/4
DI-22/22	39 3/4	58 1/4	15 11/16	32 21/32	27 1/4	22 19/32	16 3/4	41 1/4	31 1/4	29 1/4	27 1/8	1 3/8	2	2 3/4
DI-25/25	45	62 1/2	17 1/4	36 25/32	31 1/4	25 21/32	19 1/2	45 1/4	35 1/4	33 1/4	29 1/4	1 3/8	2	2 3/4
DI-30/30	53 3/4	70 7/8	19 5/8	44 5/8	37	30 9/16	23 3/4	50 3/4	40 3/4	38 3/4	33 7/16	1 5/8	2	2 3/4
DI-36/36	57 7/8	76 3/8	24 19/32	50 5/8	42 15/16	32 1/4	25 5/8	56 3/4	46 3/4	44 3/4	36 3/16	1 7/8	2	2 3/4

Dimensiones generales / Dimensions

Modelos: DIT: 10/10, 12/12 y 15/15
 Models: DIT: 10/10, 12/12 and 15/15



Modelo Model	Pulgadas (Inches)														
	A	B	C	D	E	F	G	H	I	J	K	ØL	M	N	O
DIT-10/10	17 3/8	16 9/16	7 15/16	1 9/16	11 3/8	9 11/16	7	44 7/8	35 7/8	7 7/8	6	3/4	1 1/2	16 7/16	1 1/2
DIT-12/12	20 3/8	19 3/8	9 1/8	1 9/16	13 7/16	11 1/2	8 3/8	49 7/8	40 7/8	7 7/8	10 13/32	1	1 1/2	18 15/16	1 1/2
DIT-15/15	24 1/4	22 11/16	10 1/2	1 9/16	15 7/8	13 9/16	9 11/16	54 7/8	45 7/8	7 7/8	12 1/16	1	1 1/2	21 7/16	1 1/2

MOMC

ELECTRIC



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