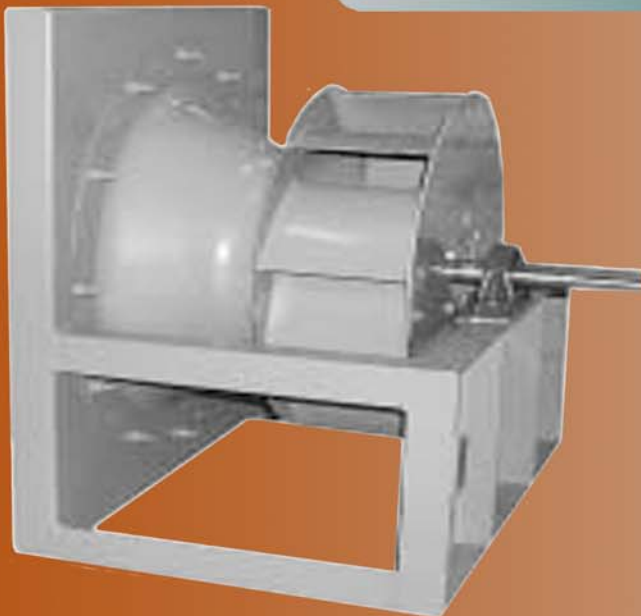
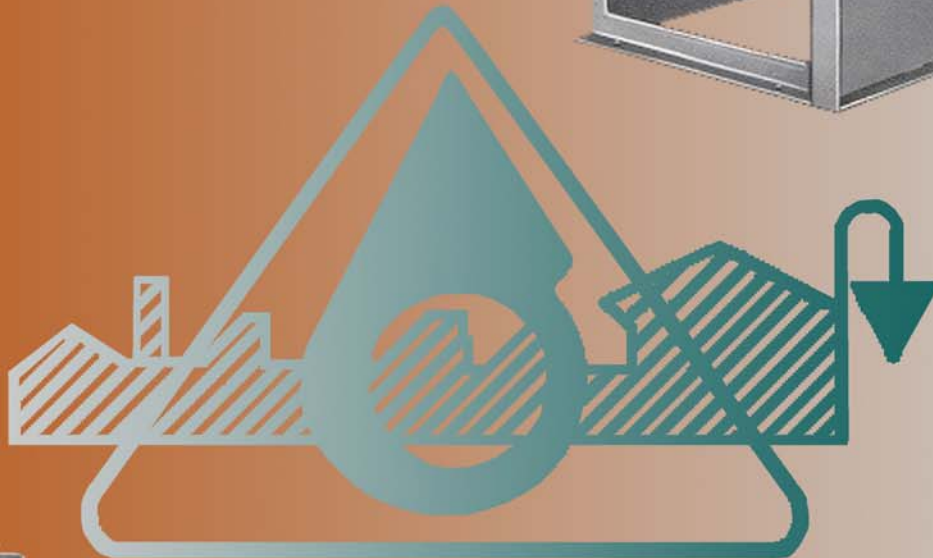


MPFA-MPFP



MPFA-MPFP

CARACTERISTICAS GENERALES



- Disponible en Aspas Curvas Aerodinamicas Atrasadas (Tipo A) y Aspas Planas Atrasadas (Tipo P).
- Fabricado en clases AMCA I, II y III.
- En el modelo MPFA y MPFP las capacidades hasta 46,400 CFM, 12"C.A. y 105°F.
- Construcción en acero al carbón.

ACCESORIOS

- Compuerta interna en la succión apartir del tamaño 18.
- Cuello en la succión.
- Extensión de lubricadores.
- Base unitaria.
- Guarda banda.
- Base antivibratoria con tacones de neopreno o resortes.

APLICACIONES INDUSTRIALES

El aumento en el costo de la electricidad, requieres que los sistemas de manejo de aire sean operados a un flujo menor que el del diseño máximo o pico. La alta eficiencia y la estabilidad intrínseca del rotor aerodinámico está particularmente indicado para el uso en lo sistemas de flujo variable. El diseño del rotor aerodinámico o tipo A, asegura una eficiencia máxima operativa a PC pico y también a flujos reducidos sin importar el método de control aplicado. Con el rotor tipo P (aspas planas atrasadas) obtenemos un decremento en el precio.

Estos modelos son ideales entre otras aplicaciones para túneles de refrigeración y manejadoras con descarga múltiples radial.

ROTOR TIPO A

- Ofrece una curva muy estable lo que favorece la selección en sistemas con volumen variable.
- El nivel bajo de sonido permite su selección en aplicaciones donde sea una condicionante.

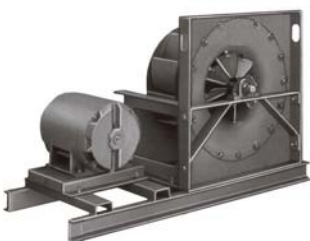


ROTOR TIPO P

- El rotor Tipo P de aspa plana atrasada ofrece la mejor eficiencia para sistemas con aire ligeramente contaminado.
- La eficiencia mecánica se encuentra en el pico de la curva de presión siendo esta la mejor selección.



ARREGLOS DISPONIBLES



ARREGLO 1 y 3

Arreglo 1 del tamaño 12 al 15
Arreglo 3 del tamaño 16 al 40



ARREGLO 3V

Del tamaño 16 al 40



ARREGLO 3P

Del tamaño 16 al 40



ARREGLO 4

Del tamaño 12 al 40

ARREGLOS

Arreglos 1,3 Estos arreglos se aplican para amplios rangos de desempeño. Los ventiladores se pueden suministrar con bases unitarias y antivibratorias para el montaje de ventilador, motor y trasmision en la misma base. El arreglo 1 está disponible en los tamaños 12" a 15". El arreglo 3 está disponible en los tamaños 16" a 40".

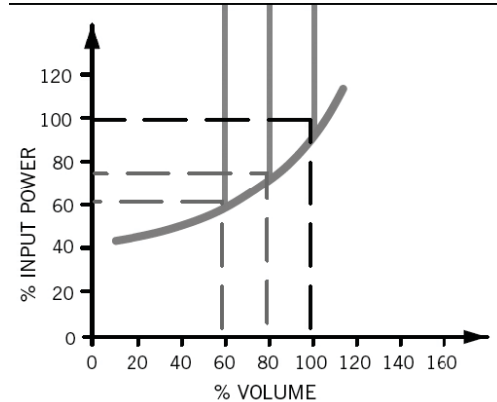
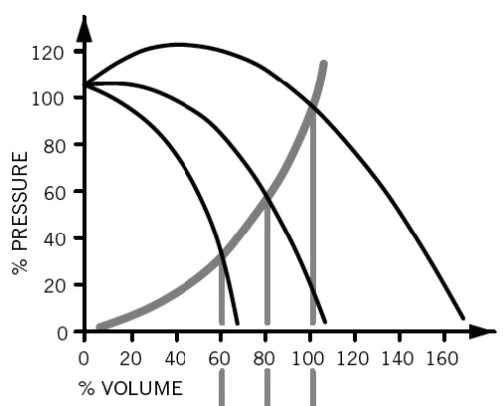
Arreglo 3-P Montaje de motor integral. Compacto, diseño para trasmisión por bandas. El ventilador con montaje de motor integral está disponible como paquete con motor y trasmisión opcionales. Está disponible en los tamaños 16" a 40"

Arreglo 3-V Montaje vertical. Idóneo para aplicaciones donde se requiere flujo de aire vertical. Este diseño elimina el espacio de transición y minimiza el soporte estructural. Disponible con motor integral y montaje de trasmisión. Está disponible en los tamaños 16" a 40".

Arreglo 4 El Diseño de acoplamiento directo para aplicaciones muy compactas y ligeras. Los anchos de rotor pueden variarse para adecuarse a CFM específicos a velocidades sincronas del motor. Idóneo para control por velocidad variable. Dispositivos de seguridad se requieren para evitar la operación por arriba de las máximas velocidades seguras para el ventilador. Está disponible en tamaño 12" a 40".

CONTROL POR COMPUERTAS DE ASPAS VARIABLES EN LA SUCCION

Las compuertas de aspas variables en la succion modifican la capacidad del ventilador al imprimir pre-rotación al aire en la dirección de rotación del rotor. Con está pre-rotación el rotor no desarrolla su capacidad plena, resultando CFM a potencia (BHP) reducida. Cada posición en la compuerta crea curvas nuevas de presión y potencia (BHP). Con estas compuertas, la reducción en capacidad siempre produce reducción en la potencia consumida.

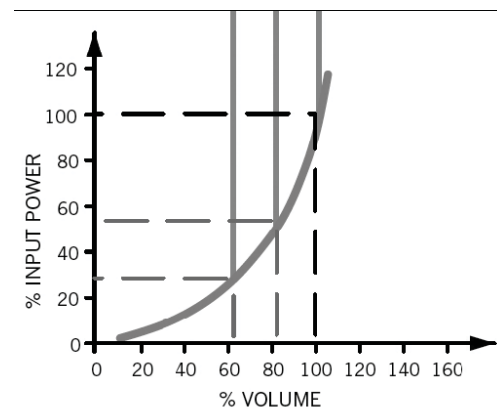
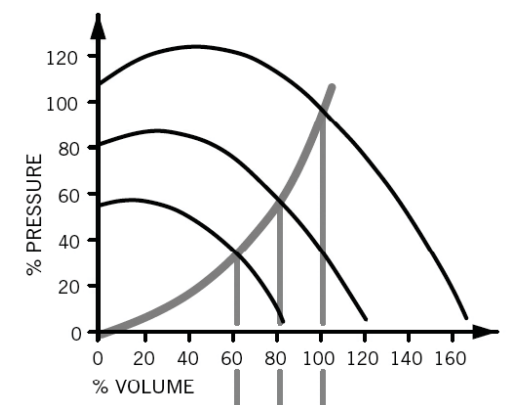


CONTROL POR VELOCIDAD VARIABLE EN EL MOTOR

Los Controladores para velocidad de ventiladores por medio de frecuencia variable brindan ahorro de energía al controlar directamente las RPM. De acuerdo a las leyes de los ventiladores, CFM varia directamente con el cambio de velocidad del ventilador y la potencia (BHP) con el cambio en velocidad RPM en velocidad al cubo, ejemplo:

Una Reduccion del 20% en velocidad del ventilador produce una reacción de 20% en capacidad y una reducción del 49% en potencia (BHP).

Los controladores deben traer dispositivos de seguridad para prevenir operar el ventilador por arriba de la máxima velocidad segura del ventilador.



COMO SELECCIONAR UN MPFA - MPFF

Se requiere un ventilador para 5,000 CFM a 4.5" C.A. a 100° F y a una altitud de 800 pies sobre el nivel del mar. La descarga del pleno es axial con ducto de 2´ x 2´ sin transición.

Pasos a seguir.

1.-Corregir la presión estática del sistema por las pérdidas que resultan por la descarga del pleno usando la tabla.	La tabla indica 1.6 el factor de corrección en presión de velocidad para descarga axial sin transición. Velocidad en ducto es CFM: area del ducto, 5000 CFM / 4= 1250 PPM. Presión de velocidad =(velocidad en ducto/4005) ² , (1250PPM / 4005) ² =0.09" x 1.6=.0144" C.A. Corrección es presión de velocidad x factor de corrección, 0.0144" x 1.6= 0.23"C.A. Presión estática requerida = 4.5 +0.23=4.78" C.A.
2.-Para condiciones distintas a las estándar, corrija la presión estática para la altitud y temperatura usando la tabla..	La tabla . indica factor 1.09 para 100° F y 800 pies. La presión estática corregida es 4.78 "C.A. x 1.09= 5.21"C.A. a 70° F. Seleccione el ventilador de las tablas para capacidad para 5,000 CFM a 5.21" C.A..
3.-Selecionar el tam., RPM y BHP del ventilador de las tablas de capacidad	Un ventilador tamaño 18 se selecciona para 5,000 CFM y 6" C.A. 2740 y 8.04BHP
4.-Determinar el desempeño real (actual) a condiciones operativas corrigiendo PE y BHP.	Desempeño real(actual) 5000 CFM a 5.21 " C.A. (6/1.09) a 2740 RPM a 7.37 BHP (8.04/1.09)a 100° F y 800 pies.
5.-Revisar la máxima velocidad segura del ventilador a la temp. Usando la tabla .	De la tabla de capacidad y la tabla de máxima velocidad segura de un ventilador tamaño 18 es 3005RPM (3005RPM x 0.99) Un ventilador Clase II es satisfactorio para operar a 100°F

Los tamaños 12 a 15 estan disponibles en construcción Clase I y II con rotor de aluminio ó acero.

Los tamaños 16 a 40 estan disponibles en construcción Clase I y II con rotor de aluminio ó acero.

Las tablas de capacidades muestran el desempeño de Clase I a la izquierda de la primera linea, Clase II a la derecha de la primera linea y Clase III a la derecha de la segunda linea

TABLA I PERDIDA POR EFECTO DE PLENOS

Radial y enductado con transición de campana.	1.1
Radial y enductado sin transición de campana.	1.4
Radial sin ducto.	1.9
Axial enductado con transición de campana.	1.6
Axial enductado sin transición de campana.	1.9
Axial sin ducto.	2.4

EJEMPLOS DE DISEÑO DE PLENOS

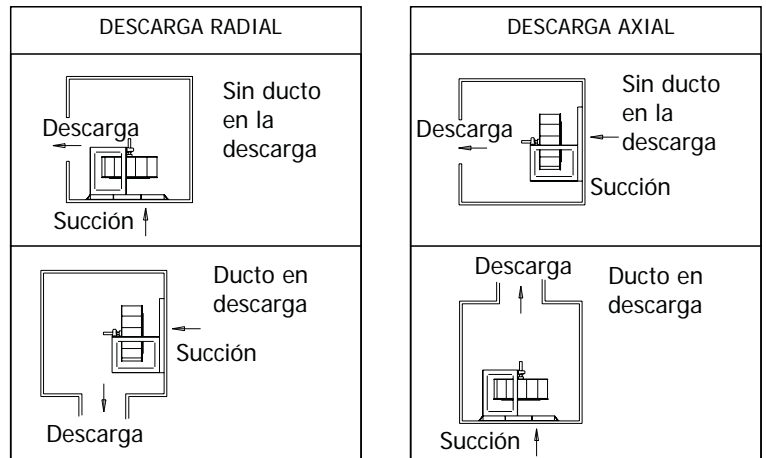


TABLA II FACTORES DE CORRECCION POR TEMPERATURA Y ALTITUD

Temperatura °F.	Altitud - pies sobre el nivel del mar								
	0	500	1000	1500	2000	4000	6000	8000	10000
-50	.77	.79	.80	.82	.83	.89	.96	1.04	1.12
-25	.82	.84	.85	.87	.89	.95	1.03	1.11	1.19
0	.87	.89	.91	.92	.94	1.01	1.09	1.18	1.26
20	.91	.93	.95	.97	.98	1.06	1.14	1.23	1.32
40	.94	.96	.98	1.00	1.02	1.09	1.18	1.27	1.36
60	.98	1.00	1.02	1.04	1.06	1.14	1.23	1.32	1.42
70	1.00	1.02	1.04	1.06	1.08	1.16	1.25	1.35	1.45
80	1.02	1.04	1.06	1.08	1.10	1.18	1.28	1.38	1.48
100	1.06	1.08	1.10	1.12	1.15	1.23	1.33	1.43	1.54
120	1.09	1.11	1.13	1.16	1.18	1.26	1.36	1.47	1.58

Para temperaturas por arriba 105°F consultar al fabricante

TABLA III FACTORES DE CORRECCION POR TEMPERATURA PARA VELOCIDAD SEGURA EN ROTORES.

Temp. °F.	Material del rotor	
	Acero	Aluminio
-50	1.00	1.00
70	1.00	1.00
120	.98	.98

Los tamaños 13, 33 y 15 y en arreglo 4 tamaño 40 los rotores son únicamente en aluminio.



EVISA Modelo MPFA

Tamaños	CFM	VS	1"PE		1 1/2"PE		2"PE		2 1/2"PE		3"PE		3 1/2"PE		4"PE		4 1/2"PE		5"PE		6"PE		7"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
12 MAX RPM CLASE I 3699 CLASE II 4827	1579	1462	2310	0.56	2503	0.76	2683	0.96	2854	1.18	3017	1.4	3175	1.64	3327	1.88	3476	2.14	3621	2.41	3900	2.96	4167	3.56
	1777	1645	2501	0.68	2682	0.9	2850	1.13	3009	1.36	3162	1.6	3309	1.85	3452	2.11	3591	2.37	3727	2.65	3990	3.23	4242	3.84
	1974	1828	2697	0.83	2867	1.07	3025	1.31	3175	1.56	3319	1.82	3458	2.08	3592	2.35	3723	2.64	3851	2.92	4099	3.53	4338	4.16
	2171	2010	2898	1	3058	1.25	3208	1.52	3350	1.78	3486	2.06	3617	2.34	3744	2.63	3868	2.93	3990	3.23	4225	3.86	4451	4.52
	2369	2194	3103	1.19	3255	1.47	3397	1.75	3532	2.04	3661	2.33	3786	2.63	3907	2.94	4025	3.25	4140	3.57	4364	4.23	4579	4.91
	2566	2376	3310	1.41	3454	1.71	3590	2.01	3718	2.32	3842	2.63	3961	2.95	4077	3.28	4189	3.6	4299	3.94	4513	4.63	4719	5.35
	2665	2468	3415	1.53	3556	1.84	3688	2.15	3814	2.47	3935	2.8	4051	3.12	4164	3.46	4275	3.8	4382	4.14	4591	4.85	4792	5.58
	2764	2559	3521	1.66	3658	1.98	3787	2.3	3910	2.63	4028	2.96	4143	3.3	4253	3.64	4361	3.99	4467	4.35	4671	5.07		
	2961	2742	3732	1.94	3863	2.28	3987	2.63	4105	2.97	4218	3.33	4328	3.69	4434	4.05	4538	4.42	4639	4.79				
	3158	2924	3945	2.25	4070	2.61	4189	2.98	4302	3.35	4412	3.73	4517	4.1	4620	4.49	4720	4.87	4817	5.26				
3356	3107	4161	2.61	4281	2.99	4395	3.38	4504	3.77	4609	4.16	4711	4.56	4810	4.96									
3553	3290	4377	3	4492	3.4	4601	3.81	4707	4.22	4808	4.64													
13 MAX RPM CLASE I 3270 CLASE II 4265	1579	1128	1863	0.51	2059	0.71	2242	0.94	2415	1.17	2581	1.43	2740	1.69	2893	1.97	3042	2.26	3186	2.57	3461	3.22	3721	3.91
	1777	1269	1997	0.6	2180	0.83	2351	1.07	2513	1.32	2668	1.58	2817	1.86	2962	2.15	3102	2.45	3238	2.77	3501	3.43	3751	4.14
	1974	1410	2136	0.71	2308	0.96	2469	1.21	2621	1.48	2767	1.76	2908	2.05	3044	2.35	3177	2.66	3306	2.99	3556	3.67	3795	4.4
	2171	1551	2279	0.84	2442	1.1	2594	1.38	2738	1.66	2876	1.95	3010	2.26	3139	2.57	3265	2.9	3388	3.24	3625	3.94	3854	4.69
	2369	1692	2426	0.98	2581	1.27	2726	1.56	2863	1.86	2994	2.17	3121	2.49	3244	2.82	3364	3.16	3480	3.51	3707	4.24	3925	5
	2566	1833	2575	1.15	2723	1.45	2861	1.76	2992	2.08	3117	2.41	3239	2.75	3356	3.09	3470	3.45	3582	3.81	3798	4.56	4007	5.35
	2764	1974	2728	1.33	2869	1.66	3001	1.99	3126	2.32	3247	2.67	3362	3.03	3475	3.39	3584	3.76	3691	4.14	3899	4.92	4099	5.74
	2961	2115	2881	1.53	3016	1.88	3143	2.23	3264	2.59	3379	2.96	3490	3.33	3599	3.71	3704	4.1	3807	4.49	4006	5.3	4199	6.15
	3060	2186	2959	1.65	3091	2	3216	2.36	3334	2.73	3447	3.11	3556	3.49	3662	3.88	3766	4.28	3867	4.68	4062	5.51	4251	6.37
	3158	2256	3036	1.76	3166	2.13	3288	2.5	3404	2.88	3515	3.26	3622	3.65	3727	4.05	3828	4.46	3927	4.87	4119	5.71		
3553	2538	3352	2.29	3471	2.7	3585	3.12	3692	3.53	3796	3.96	3897	4.39	3994	4.83	4089	5.27	4181	5.71					
3751	2679	3512	2.6	3627	3.03	3736	3.46	3840	3.9	3941	4.35	4038	4.8	4132	5.25	4224	5.72							
15 MAX RPM CLASE I 2866 CLASE II 3743	2566	1492	1990	0.96	2141	1.28	2281	1.6	2414	1.94	2542	2.3	2665	2.66	2784	3.04	2900	3.44	3013	3.85	3232	4.7	3442	5.61
	2764	1607	2096	1.1	2240	1.43	2375	1.78	2502	2.13	2624	2.5	2742	2.88	2857	3.28	2968	3.69	3077	4.11	3287	4.99	3489	5.92
	2961	1722	2203	1.24	2342	1.6	2471	1.96	2594	2.34	2711	2.72	2824	3.12	2934	3.53	3041	3.95	3146	4.39	3348	5.29	3543	6.24
	3158	1836	2312	1.41	2445	1.78	2570	2.17	2688	2.56	2801	2.96	2910	3.38	3016	3.8	3119	4.24	3220	4.69	3415	5.62	3603	6.59
	3356	1951	2423	1.59	2551	1.98	2672	2.39	2785	2.8	2895	3.22	3000	3.65	3102	4.1	3202	4.55	3299	5.01	3488	5.97	3670	6.97
	3553	2066	2534	1.78	2658	2.2	2774	2.62	2885	3.06	2990	3.5	3092	3.95	3191	4.41	3288	4.88	3382	5.36	3564	6.34	3740	7.37
	3751	2181	2648	2	2767	2.44	2880	2.88	2986	3.33	3089	3.8	3188	4.27	3284	4.74	3377	5.23	3468	5.72	3645	6.74		
	3948	2295	2761	2.23	2877	2.69	2986	3.16	3089	3.63	3189	4.11	3285	4.6	3378	5.1	3468	5.6	3557	6.11	3729	7.17		
	4047	2353	2818	2.36	2932	2.83	3039	3.3	3141	3.78	3239	4.27	3334	4.77	3426	5.28	3515	5.79	3603	6.32				
	4145	2410	2875	2.49	2987	2.97	3093	3.45	3193	3.94	3290	4.45	3383	4.95	3474	5.47	3562	5.99	3648	6.52				
4343	2525	2991	2.77	3099	3.26	3202	3.77	3300	4.29	3394	4.81	3484	5.33	3573	5.87	3658	6.41	3742	6.96					
4540	2640	3107	3.07	3212	3.59	3311	4.11	3406	4.64	3498	5.19	3586	5.73	3672	6.28									

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		10"PE		11"PE		12"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
16 MAX RPM CLASE I 2556 CLASE II 3334 CLASE III 4080	2566	1166	1600	0.85	1896	1.53	2160	2.29	2405	3.13	2635	4.04	2853	5.03	3060	6.08	3258	7.2	3628	9.6	3802	10.9	3969	12.2
	2961	1346	1752	1.07	2024	1.82	2267	2.64	2494	3.52	2708	4.48	2911	5.5	3107	6.59	3294	7.73	3649	10.2	3817	11.5	3980	12.9
	3356	1525	1910	1.33	2163	2.16	2389	3.04	2600	3.98	2800	4.99	2990	6.05	3174	7.18	3351	8.36	3689	10.9	3850	12.2	4007	13.6
	3751	1705	2073	1.64	2310	2.55	2522	3.5	2719	4.5	2907	5.56	3086	6.68	3259	7.85	3426	9.07	3747	11.7	3900	13.1	4050	14.5
	4145	1884	2238	2	2461	2.98	2662	4.01	2848	5.08	3025	6.21	3194	7.38	3358	8.6	3516	9.87	3820	12.6	3967	14		
	4540	2064	2408	2.42	2618	3.49	2808	4.59	2985	5.74	3153	6.93	3314	8.16	3469	9.44	3619	10.8	3909	13.6	4048	15		
	5132	2333	2665	3.17	2860	4.36	3037	5.59	3201	6.84	3358	8.15	3507	9.47	3652	10.9	3792	12.3	4062	15.2				
	5330	2423	2752	3.46	2942	4.69	3115	5.96	3276	7.25	3429	8.59	3575	9.95	3717	11.4	3854	12.8						
	5725	2602	2927	4.08	3108	5.4	3273	6.75	3428	8.13	3575	9.54	3715	11	3851	12.5	3982	14						
	6119	2781	3103	4.79	3275	6.19	3434	7.62	3583	9.08	3724	10.6	3859	12.1	3990	13.6								
6514	2961	3280	5.58	3445	7.06	3598	8.59	3741	10.1	3877	11.7	4007	13.3											
6620	3009	3328	5.81	3491	7.32	3642	8.86	3783	10.4	3918	12	4047	13.6											



EVISA Modelos MPFA

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		10"PE		11"PE		12"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
18	4343	1651	1702	1.57	1910	2.49	2103	3.47	2286	4.52	2462	5.63	2632	6.8	2796	8.02	2955	9.29	3257	12	3401	13.4	3540	14.8
	4738	1802	1818	1.86	2014	2.84	2195	3.88	2367	4.99	2533	6.15	2694	7.37	2850	8.64	3001	9.96	3292	12.8	3431	14.2	3566	15.7
MAX	5132	1951	1935	2.18	2121	3.23	2292	4.34	2455	5.5	2611	6.71	2764	7.99	2912	9.31	3120	11.5	3335	13.6	3469	15.1	3600	16.6
RPM	5527	2102	2054	2.54	2231	3.67	2394	4.84	2548	6.06	2697	7.34	2841	8.66	2982	10	3120	11.5	3387	14.4	3516	16	3642	17.6
CLASE I	5922	2252	2174	2.95	2344	4.16	2499	5.39	2646	6.68	2787	8	2925	9.39	3059	10.8	3191	12.3	3446	15.4	3570	17	3692	18.6
2270	6712	2552	2417	3.91	2574	5.27	2717	6.65	2851	8.05	2981	9.51	3107	11	3229	12.5	3350	14.1	3584	17.4	3699	19.1		
CLASE II	6909	2627	2478	4.18	2632	5.58	2772	6.99	2904	8.43	3031	9.92	3154	11.4	3275	13	3393	14.6	3622	18	3735	19.7		
2960	7106	2702	2539	4.47	2691	5.9	2828	7.35	2958	8.83	3082	10.3	3203	11.9	3321	13.5	3437	15.2	3662	18.6	3772	20.3		
CLASE III	7501	2852	2663	5.09	2809	6.59	2942	8.12	3067	9.67	3187	11.3	3303	12.9	3417	14.5	3528	16.2	3744	19.7				
3771	7896	3002	2787	5.76	2928	7.35	3057	8.95	3178	10.6	3294	12.2	3406	13.9	3515	15.6	3622	17.4						
	8291	3152	2911	6.49	3048	8.16	3173	9.84	3290	11.5	3402	13.3	3511	15	3617	16.8	3720	18.6						
	8686	3303	3036	7.29	3169	9.04	3290	10.8	3404	12.6	3513	14.4	3618	16.2	3720	18								

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
20	6317	2018	1772	2.72	1939	4.01	2093	5.37	2239	6.79	2380	8.28	2517	9.84	2650	11.5	2780	13.1	2907	14.9	3031	16.7	3152	18.5
	6712	2144	1860	3.08	2022	4.46	2169	5.88	2309	7.36	2444	8.91	2575	10.5	2703	12.2	2828	13.9	2950	15.7	3070	17.5	3187	19.4
MAX	6909	2207	1905	3.28	2063	4.69	2208	6.15	2345	7.66	2477	9.23	2606	10.9	2731	12.6	2854	14.3	2974	16.1	3091	18	3207	19.9
RPM	7106	2270	1950	3.49	2105	4.93	2247	6.42	2381	7.96	2511	9.57	2637	11.2	2760	13	2880	14.7	2998	16.6	3114	18.5	3227	20.4
CLASE I	7501	2396	2040	3.93	2190	5.45	2327	7.01	2456	8.61	2581	10.3	2702	12	2820	13.8	2936	15.6	3050	17.5	3162	19.4	3271	21.4
2093	7896	2523	2130	4.4	2276	6.01	2408	7.63	2533	9.31	2653	11	2770	12.8	2884	14.7	2996	16.5	3106	18.5	3213	20.5	3319	22.5
CLASE II	8291	2649	2222	4.94	2363	6.61	2491	8.31	2612	10.1	2728	11.8	2841	13.7	2951	15.6	3059	17.5	3165	19.5	3269	21.6	3371	23.6
2738	8686	2775	2313	5.5	2450	7.25	2574	9.02	2692	10.8	2804	12.7	2913	14.6	3020	16.5	3124	18.5	3227	20.6	3327	22.7	3427	24.8
CLASE III	9080	2901	2405	6.11	2538	7.94	2659	9.79	2773	11.7	2882	13.6	2988	15.6	3091	17.6	3192	19.6	3291	21.7	3389	23.9	3485	26.1
3492	9475	3027	2497	6.77	2627	8.69	2744	10.6	2855	12.6	2961	14.5	3064	16.6	3164	18.6	3262	20.8	3358	22.9	3453	25.1		
	9870	3153	2590	7.49	2716	9.48	2831	11.5	2939	13.5	3042	15.6	3142	17.7	3239	19.8	3334	22	3428	24.2				
	10067	3216	2637	7.87	2761	9.9	2874	11.9	2981	14	3082	16.1	3181	18.2	3277	20.4	3371	22.6	3463	24.8				

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE		
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
22	7896	2067	1631	3.47	1781	5.1	1918	6.79	2048	8.55	2173	10.4	2295	12.3	2414	14.3	2530	16.4	2643	18.5	2754	20.8	2862	23	
	8390	2196	1714	3.96	1858	5.67	1989	7.43	2113	9.27	2234	11.2	2350	13.2	2464	15.3	2576	17.4	2685	19.6	2792	21.9	2896	24.2	
MAX	8883	2325	1797	4.48	1935	6.27	2062	8.14	2181	10.1	2297	12.1	2409	14.1	2518	16.2	2625	18.4	2730	20.7	2834	23.1	2935	25.5	
RPM	9376	2454	1880	5.05	2014	6.94	2136	8.89	2251	10.9	2362	13	2470	15.1	2575	17.3	2679	19.6	2780	21.9	2879	24.3	2977	26.7	
CLASE I	10364	2713	2049	6.36	2175	8.45	2289	10.6	2396	12.7	2500	15	2600	17.2	2698	19.6	2794	22	2889	24.5	2982	27	3073	29.6	
1940	10857	2842	2134	7.1	2256	9.28	2367	11.5	2471	13.7	2571	16	2668	18.4	2763	20.8	2856	23.3	2947	25.8	3037	28.4	3126	31.1	
CLASE II	11350	2971	2219	7.89	2337	10.2	2445	12.5	2547	14.8	2644	17.2	2738	19.7	2830	22.2	2920	24.7	3008	27.3	3095	30	3181	32.7	
2531	11597	3036	2262	8.32	2379	10.7	2485	13	2585	15.4	2681	17.8	2774	20.3	2864	22.8	2953	25.4	3040	28.1	3125	30.8	3210	33.5	
CLASE III	11844	3101	2305	8.76	2420	11.1	2525	13.5	2623	16	2718	18.4	2809	21	2898	23.5	2986	26.2	3072	28.9	3156	31.6			
3224	12338	3230	2390	9.67	2503	12.2	2605	14.7	2701	17.2	2793	19.7	2882	22.3	2969	25	3053	27.7	3137	30.5	3219	33.3			
	12831	3359	2477	10.7	2586	13.3	2686	15.9	2779	18.5	2869	21.1	2956	23.8	3040	26.5	3122	29.3	3203	32.1					
	13818	3617	2650	12.9	2754	15.7	2849	18.5	2938	21.3	3024	24.1	3106	26.9	3186	29.8									

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
24	10857	2291	1643	5.53	1768	7.73	1882	9.99	1990	12.3	2094	14.8	2196	17.3	2294	19.9	2391	22.6	2486	25.3	2579	28.2	2671	31.1
	11449	2415	1718	6.22	1839	8.54	1949	10.9	2053	13.3	2154	15.9	2251	18.5	2346	21.1	2439	23.9	2531	26.8	2621	29.7	2709	32.7
MAX	12041	2540	1793	6.97	1911	9.42	2017	11.9	2118	14.4	2215	17	2309	19.7	2401	22.5	2490	25.3	2579	28.3	2666	31.3	2751	34.3
RPM	12634	2665	1869	7.79	1983	10.3	2087	12.9	2184	15.6	2278	18.3	2368	21	2457	23.9	2544	26.8	2629	29.8	2713	32.9	2796	36.1
CLASE I	12831	2707	1895	8.09	2007	10.7	2110	13.3	2206	16	2299	18.7	2389	21.5	2476	24.4	2562	27.4	2647	30.4	2730	33.5	2812	36.7
1763	13226	2790	1946	8.7	2056	11.4	2157	14.1	2251	16.8	2342	19.6	2430	22.5	2516	25.4	2600	28.5	2682	31.5	2764	34.7	2844	37.9
CLASE II	13818	2915	2022	9.65	2130	12.5	2227	15.2	2319	18.1	2407	21	2493	24	2576	27	2657	30.1						



EVISA Modelo MPFA

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE		
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
27	13028	2270	1422	5.4	1528	7.81	1624	10.3	1716	12.9	1807	15.6	1897	18.5	1986	21.4	2075	24.4	2163	27.6	2251	30.9	2337	34.2	
	13818	2407	1495	6.14	1597	8.67	1689	11.3	1777	14	1863	16.8	1948	19.7	2033	22.8	2117	25.9	2201	29.2	2284	32.5	2367	35.9	
	14608	2545	1568	6.95	1667	9.62	1755	12.3	1840	15.2	1922	18.1	2003	21.1	2083	24.2	2163	27.5	2243	30.8	2322	34.2	2401	37.8	
	MAX RPM	15397	2682	1641	7.82	1737	10.6	1823	13.5	1904	16.4	1983	19.5	2060	22.6	2136	25.8	2213	29.2	2288	32.5	2364	36.1	2439	39.7
	CLASE I	15792	2751	1678	8.3	1773	11.2	1857	14.1	1937	17.1	2014	20.2	2089	23.3	2164	26.6	2238	30	2312	33.5	2386	37	2460	40.7
	1517	16187	2820	1714	8.76	1808	11.7	1891	14.7	1970	17.8	2045	20.9	2119	24.1	2193	27.5	2265	30.9	2337	34.4	2409	38	2481	41.7
	CLASE II	16976	2957	1788	9.81	1879	12.9	1960	16	2036	19.2	2109	22.5	2180	25.8	2251	29.3	2320	32.7	2389	36.4	2458	40.1		
	1980	17766	3095	1862	10.9	1951	14.2	2030	17.4	2104	20.7	2174	24.1	2243	27.6	2311	31.1	2378	34.8	2444	38.4	2510	42.2		
	CLASE III	18556	3233	1936	12.1	2023	15.5	2100	18.9	2172	22.4	2241	25.9	2307	29.4	2372	33.1	2437	36.8	2501	40.6				
	2517	19345	3370	2010	13.4	2096	17	2171	20.5	2241	24.1	2308	27.7	2372	31.4	2435	35.1	2498	39						
	20135	3508	2085	14.9	2169	18.6	2242	22.2	2310	25.9	2375	29.6	2438	33.5	2499	37.3									
	20727	3611	2140	16	2223	19.8	2296	23.6	2363	27.4	2427	31.2	2488	35.1											
30	15792	2246	1261	6.43	1357	9.34	1444	12.4	1529	15.5	1611	18.8	1694	22.3	1775	25.9	1857	29.7	1938	33.5	2018	37.5	2097	41.6	
	16779	2387	1327	7.32	1419	10.4	1503	13.6	1583	16.9	1662	20.3	1740	23.9	1817	27.6	1894	31.5	1970	35.4	2047	39.5	2122	43.7	
	MAX RPM	17766	2527	1393	8.29	1483	11.6	1563	14.9	1640	18.3	1715	21.9	1789	25.6	1862	29.4	1935	33.4	2008	37.5	2080	41.7	2152	46
	CLASE I	18753	2668	1460	9.37	1547	12.8	1625	16.3	1698	19.8	1770	23.6	1840	27.4	1910	31.3	1979	35.4	2048	39.6	2117	43.9	2186	48.4
	1364	19740	2808	1526	10.5	1611	14.1	1687	17.8	1758	21.5	1827	25.4	1894	29.3	1960	33.4	2027	37.6	2092	41.9	2158	46.3	2223	50.9
	CLASE II	20727	2948	1594	11.8	1676	15.6	1750	19.4	1818	23.3	1885	27.3	1949	31.3	2013	35.6	2076	39.9	2139	44.3	2202	48.9	2264	53.5
	1778	21714	3089	1661	13.2	1742	17.2	1813	21.1	1880	25.2	1944	29.3	2006	33.5	2067	37.8	2128	42.3	2188	46.8	2248	51.5		
	CLASE III	22701	3229	1728	14.7	1807	18.8	1877	23	1942	27.2	2004	31.5	2064	35.8	2123	40.3	2182	44.9	2240	49.6				
	2264	23194	3299	1762	15.5	1840	19.7	1909	23.9	1973	28.2	2034	32.6	2093	37	2152	41.6	2209	46.2	2266	51				
		24675	3510	1864	18	1940	22.6	2006	27	2068	31.6	2126	36.1	2183	40.8	2239	45.6								
	25662	3650	1931	19.8	2006	24.6	2071	29.2	2131	33.9	2189	38.7	2244	43.5											
	26156	3721	1966	20.9	2039	25.6	2104	30.4	2163	35.2	2220	40	2275	45											
33	18753	2241	1128	7.46	1217	11	1297	14.5	1375	18.3	1452	22.3	1528	26.4	1604	30.8	1679	35.3	1753	39.9	1827	44.6	1900	49.6	
	19740	2358	1178	8.34	1263	11.9	1341	15.7	1416	19.6	1489	23.7	1562	28	1634	32.4	1705	37	1777	41.8	1848	46.7	1918	51.7	
	MAX RPM	20727	2476	1228	9.28	1311	13.1	1386	17	1458	21	1528	25.2	1597	29.6	1666	34.2	1735	38.9	1803	43.7	1871	48.7	1938	53.8
	CLASE I	21714	2594	1277	10.2	1359	14.3	1431	18.3	1501	22.5	1568	26.8	1635	31.4	1701	36	1766	40.8	1832	45.8	1897	50.9	1962	56.2
	1246	22701	2712	1327	11.3	1407	15.5	1477	19.7	1544	24	1609	28.5	1673	33.1	1737	38	1800	42.9	1862	47.9	1925	53.2	1987	58.5
	CLASE II	23688	2830	1378	12.5	1455	16.8	1524	21.2	1589	25.7	1652	30.3	1714	35.1	1775	40	1835	45	1895	50.2	1955	55.5	2015	61
	1625	24675	2948	1428	13.7	1504	18.3	1571	22.8	1634	27.4	1695	32.2	1755	37.1	1814	42.2	1872	47.3	1930	52.6	1988	58.1	2046	63.7
	CLASE III	25168	3007	1453	14.4	1528	19	1595	23.6	1657	28.3	1717	33.2	1776	38.1	1834	43.3	1891	48.5	1948	53.9	2005	59.4	2061	65
	2070	25662	3066	1478	15	1553	19.8	1619	24.5	1680	29.2	1739	34.1	1797	39.2	1854	44.4	1910	49.6	1966	55.1	2022	60.7		
		26649	3184	1529	16.5	1602	21.4	1666	26.2	1726	31.2	1784	36.2	1840	41.4	1895	46.7	1950	52.2	2004	57.7	2058	63.4		
	27636	3302	1580	18	1651	23	1715	28.2	1773	33.2	1829	38.4	1884	43.8	1937	49.1	1990	54.7	2043	60.5					
	28623	3420	1631	19.6	1701	24.9	1763	30.1	1820	35.3	1875	40.7	1928	46.2	1980	51.7	2032	57.5							
36	21714	2139	975	8.16	1058	12.2	1134	16.5	1207	20.9	1280	25.6	1353	30.6	1425	35.7	1496	41	1567	46.6	1636	52.3	1704	58.1	
	22701	2237	1011	8.93	1092	13.2	1165	17.5	1236	22.1	1306	26.9	1376	32	1445	37.3	1513	42.7	1581	48.3	1649	54.2	1715	60.1	
	MAX RPM	23688	2334	1048	9.79	1126	14.1	1197	18.6	1266	23.4	1333	28.3	1400	33.5	1466	38.8	1532	44.4	1598	50.2	1663	56.1	1727	62.2
	CLASE I	24675	2431	1084	10.7	1161	15.2	1230	19.9	1296	24.7	1361	29.8	1426	35.1	1490	40.6	1553	46.2	1616	52.1	1679	58.1	1742	64.4
	1093	25662	2528	1121	11.6	1196	16.3	1263	21.1	1328	26.2	1390	31.3	1452	36.7	1514	42.4	1575	48.1	1636	54.1	1697	60.3	1758	66.6
	CLASE II	26649	2626	1158	12.6	1231	17.5	1297	22.5	1360	27.7	1420	32.9	1480	38.5	1540	44.2	1599	50.1	1658	56.2	1717	62.5	1775	68.9
	1428	27636	2723	1195	13.7	1267	18.8	1331	23.9	1392	29.2	1451	34.7	1509	40.3	1567	46.2	1624	52.2	1681	58.4	1737	64.7	1794	71.3
	CLASE III	28623	2820	1232	14.8	1303	20.1	1365	25.3	1425	30.8	1482	36.4	1539	42.3	1594	48.1	1650	54.4	1705	60.7	1760	67.2	1814	73.7
	1816	29610	2917	1269	16	1339	21.5	1400	26.9	1458	32.5	1514	38.3	1569	44.2	1623	50.3	1676	56.5	1730	63	1783	69.6		
		30597	3014	1307	17.4	1375	23	1435	28.6	1492	34.3	1546	40.2	1600	46.3	1652	52.5	1704	58.8	1756	65.4	1808	72.2		
	31584	3112	1344	18.7	1411	24.5	1470	30.2	1526	36.2	1579	42.2	1631	48.4	1682	54.7	1733	61.3	1783	67.9					
	32571	3209	1381	20.1	1447	26	1506	32.1	1560	38.1	1612	44.3	1663	50.6	1713	57.1	1762	63.7	1811	70.5					
40	27833	2278	918	10.5	995	15.5	1065	20.7	1133</																



EVISA Modelo MPFP

Tamaños	CFM	VS	1"PE		1 1/2"PE		2"PE		2 1/2"PE		3"PE		3 1/2"PE		4"PE		4 1/2"PE		5"PE		6"PE		7"PE					
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP		
12	1579	1836	1893	0.45	2075	0.62	2253	0.81	2426	1.01	2595	1.22	2760	1.44	2920	1.67	3076	1.91	3226	2.16	3515	2.67	3788	3.22				
	1777	2066	2042	0.55	2206	0.73	2367	0.93	2525	1.14	2679	1.36	2831	1.59	2980	1.83	3125	2.08	3268	2.35	3542	2.89	3805	3.46				
	1974	2295	2198	0.67	2348	0.86	2494	1.07	2639	1.29	2781	1.52	2921	1.76	3058	2.02	3194	2.28	3327	2.55	3587	3.12	3837	3.71				
	MAX RPM	2171	2524	2360	0.81	2497	1.01	2632	1.23	2765	1.46	2896	1.7	3025	1.95	3153	2.22	3279	2.49	3404	2.77	3648	3.36	3885	3.98			
	CLASE I	2369	2755	2526	0.97	2653	1.18	2778	1.41	2901	1.65	3022	1.91	3142	2.17	3261	2.44	3379	2.73	3495	3.02	3725	3.63	3948	4.27			
		2566	2984	2695	1.15	2813	1.38	2929	1.62	3044	1.87	3157	2.14	3269	2.41	3380	2.7	3490	2.99	3599	3.29	3815	3.93	4026	4.59			
		3930	2665	3099	2780	1.26	2895	1.49	3007	1.73	3118	1.99	3228	2.26	3336	2.54	3443	2.83	3550	3.13	3656	3.44	3864	4.08	4070	4.76		
		2764	3214	2867	1.37	2978	1.6	3087	1.86	3194	2.12	3300	2.4	3405	2.68	3509	2.98	3612	3.28	3714	3.6	3917	4.25	4116	4.93			
	CLASE II	2961	3443	3040	1.61	3144	1.86	3247	2.12	3348	2.4	3447	2.68	3546	2.98	3644	3.28	3741	3.6	3838	3.93	4029	4.6					
		3158	3672	3215	1.88	3313	2.14	3410	2.42	3505	2.7	3600	3	3693	3.31	3786	3.63	3877	3.95	3969	4.29	4149	4.98					
3356		3902	3392	2.19	3485	2.46	3577	2.75	3667	3.04	3757	3.35	3845	3.67	3933	4	4020	4.34	4106	4.68								
3553		4131	3569	2.53	3658	2.81	3745	3.11	3831	3.42	3916	3.74	4000	4.07	4084	4.41	4166	4.76										
13	1777	1676	1643	0.49	1819	0.69	1991	0.91	2157	1.14	2319	1.39	2476	1.65	2627	1.92	2773	2.2	2914	2.49	3182	3.1	3434	3.74				
	1974	1862	1749	0.58	1910	0.79	2067	1.01	2221	1.26	2371	1.52	2518	1.79	2661	2.07	2800	2.37	2935	2.67	3194	3.3	3440	3.97				
	2171	2048	1861	0.68	2009	0.9	2154	1.14	2296	1.39	2436	1.66	2573	1.94	2708	2.24	2839	2.54	2968	2.86	3216	3.52	3454	4.21				
	MAX RPM	2369	2235	1978	0.79	2115	1.03	2249	1.27	2381	1.54	2512	1.82	2640	2.12	2766	2.42	2890	2.74	3012	3.07	3249	3.75	3477	4.47			
	2566	2421	2098	0.93	2225	1.17	2351	1.43	2474	1.71	2596	2	2716	2.3	2834	2.62	2951	2.95	3067	3.29	3292	3.99	3511	4.74				
	2764	2608	2221	1.08	2340	1.33	2458	1.61	2573	1.89	2687	2.19	2800	2.51	2912	2.84	3022	3.18	3131	3.53	3345	4.25	3554	5.02				
	CLASE I	2961	2793	2346	1.25	2458	1.52	2568	1.8	2677	2.1	2785	2.41	2891	2.74	2996	3.07	3100	3.42	3204	3.78	3407	4.53	3606	5.32			
		3060	2887	2409	1.34	2518	1.61	2625	1.9	2731	2.21	2835	2.52	2939	2.86	3041	3.2	3142	3.55	3243	3.92	3441	4.68	3636	5.48			
		3158	2979	2472	1.44	2578	1.72	2683	2.01	2785	2.32	2887	2.65	2987	2.98	3087	3.33	3186	3.69	3283	4.06	3477	4.84	3667	5.65			
		CLASE II	3356	3166	2602	1.66	2701	1.95	2800	2.25	2898	2.57	2994	2.91	3089	3.25	3184	3.62	3277	3.98	3370	4.37	3554	5.16	3735	5.99		
3553	3352	2730	1.9	2826	2.2	2920	2.51	3012	2.84	3104	3.19	3194	3.55	3284	3.92	3373	4.3	3462	4.7	3637	5.51							
3751	3539	2861	2.16	2952	2.47	3042	2.8	3130	3.15	3217	3.5	3304	3.87	3389	4.25	3474	4.64	3559	5.05	3726	5.89							
15	2566	1989	1561	0.79	1697	1.06	1831	1.35	1965	1.65	2096	1.98	2226	2.32	2353	2.68	2477	3.06	2598	3.45	2831	4.28	3050	5.16				
	2764	2143	1640	0.9	1767	1.18	1893	1.48	2017	1.8	2141	2.14	2263	2.49	2383	2.86	2502	3.24	2618	3.64	2843	4.49	3057	5.39				
	2961	2295	1722	1.02	1841	1.32	1958	1.63	2075	1.96	2191	2.3	2306	2.66	2420	3.04	2533	3.44	2644	3.85	2860	4.71	3068	5.62				
	MAX RPM	3158	2448	1805	1.15	1918	1.46	2028	1.79	2138	2.13	2247	2.49	2356	2.86	2464	3.25	2571	3.65	2676	4.07	2884	4.95	3085	5.88			
	3356	2602	1891	1.3	1997	1.63	2102	1.97	2205	2.32	2308	2.69	2411	3.07	2513	3.47	2615	3.89	2715	4.31	2914	5.21	3108	6.16				
	3553	2754	1977	1.46	2078	1.8	2177	2.16	2276	2.53	2373	2.9	2471	3.3	2567	3.71	2664	4.13	2760	4.57	2949	5.48	3136	6.45				
	CLASE I	3751	2908	2065	1.64	2161	1.99	2256	2.37	2349	2.75	2442	3.14	2534	3.55	2626	3.97	2718	4.4	2809	4.85	2991	5.78	3169	6.76			
		4047	3137	2197	1.93	2288	2.31	2376	2.7	2464	3.11	2550	3.52	2636	3.95	2722	4.39	2807	4.84	2892	5.3	3061	6.26	3229	7.28			
		3948	3060	2153	1.83	2245	2.2	2336	2.59	2425	2.98	2513	3.39	2601	3.81	2689	4.24	2776	4.69	2863	5.14	3037	6.1	3208	7.1			
		CLASE II	4145	3213	2242	2.04	2330	2.43	2417	2.83	2502	3.24	2587	3.66	2671	4.09	2755	4.54	2838	4.99	2921	5.46	3087	6.44	3251	7.46		
4343	3367	2332	2.26	2417	2.67	2500	3.09	2582	3.51	2663	3.95	2744	4.4	2824	4.86	2904	5.33	2983	5.8	3142	6.8	3299	7.84					
4540	3519	2422	2.51	2504	2.93	2584	3.36	2663	3.81	2741	4.26	2818	4.72	2895	5.19	2972	5.67	3048	6.16	3200	7.18							

Tamaño	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		10"PE		11"PE		12"PE					
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP		
16	2961	2793	1376	0.88	1633	1.54	1884	2.29	2125	3.12	2353	4.04	2568	5.03	2770	6.09	2961	7.2	3313	9.59	3477	10.9	3634	12.2				
	3356	3166	1494	1.09	1723	1.8	1947	2.59	2167	3.46	2380	4.41	2584	5.44	2778	6.52	2964	7.67	3310	10.1	3472	11.4	3628	12.8				
	3751	3539	1618	1.34	1824	2.1	2027	2.94	2227	3.85	2423	4.84	2614	5.89	2799	7.01	2977	8.19	3313	10.7	3473	12.1	3626	13.4				
	MAX RPM	4145	3910	1746	1.64	1934	2.46	2119	3.34	2301	4.3	2481	5.32	2659	6.41	2832	7.56	3002	8.77	3326	11.4	3480	12.7	3630	14.2			
	4540	4283	1877	1.98	2051	2.86	2220	3.8	2387	4.8	2553	5.86	2718	6.99	2880	8.18	3040	9.42	3349	12.1	3498	13.5	3643	14.9				
	CLASE I	4935	4656	2010	2.38	2172	3.32	2329	4.32	2483	5.36	2637	6.47	2790	7.64	2941	8.87	3091	10.2	3383	12.9	3526	14.3	3666	15.8			
		5132	4842	2077	2.59	2234	3.57	2385	4.6	2534	5.67	2682	6.8	2829	7.99	2976	9.24	3120	10.5	3405	13.3	3544	14.7	3681	16.3			
		CLASE II	5330	5028	2145	2.83	2296	3.83	2443	4.89	2587	6	2730	7.15	2872	8.37	3013	9.63	3153	10.9	3429	13.7	3565	15.2	3699	16.7		
			5725	5401	2282	3.34	2424	4.42	2561	5.53	2696</																	



EVISA Modelos MPFP

Tamaño	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		10"PE		11"PE		12"PE		
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
18 MAX RPM CLASE I 2069 CLASE II 2694 CLASE III 3507	3553	1851	1401	1.3	1649	2.16	1878	3.15	2097	4.26	2305	5.47	2503	6.76	2689	8.1	2865	9.49	3190	12.4	3341	13.9	3485	15.4	
	3948	2056	1499	1.57	1732	2.5	1944	3.53	2146	4.68	2342	5.93	2530	7.27	2710	8.68	2882	10.2	3203	13.2	3353	14.8	3496	16.4	
	4343	2262	1599	1.88	1820	2.88	2019	3.97	2207	5.15	2390	6.44	2567	7.82	2739	9.28	2905	10.8	3218	14	3367	15.7			
	4738	2468	1700	2.24	1913	3.32	2100	4.46	2277	5.69	2449	7.02	2615	8.43	2778	9.93	2937	11.5	3240	14.9	3385	16.6			
	5132	2673	1802	2.64	2008	3.81	2187	5.02	2354	6.29	2516	7.66	2673	9.11	2827	10.7	2978	12.3	3269	15.7	3409	17.5			
	5527	2879	1906	3.09	2106	4.36	2278	5.64	2437	6.97	2590	8.38	2739	9.88	2885	11.5	3028	13.1	3306	16.6	3441	18.5			
	5922	3084	2010	3.6	2205	4.96	2371	6.31	2525	7.72	2670	9.18	2812	10.7	2950	12.3	3086	14	3351	17.6	3481	19.5			
	6317	3290	2114	4.15	2306	5.62	2467	7.06	2615	8.53	2755	10.1	2890	11.6	3022	13.3	3151	15	3405	18.7					
	6712	3496	2220	4.78	2407	6.35	2565	7.88	2708	9.42	2843	11	2973	12.7	3099	14.4	3223	16.1	3465	19.9					
	6909	3598	2272	5.11	2458	6.73	2614	8.31	2755	9.89	2888	11.5	3016	13.2	3139	14.9	3261	16.7	3497	20.5					
7106	3701	2325	5.46	2509	7.13	2664	8.77	2803	10.4	2934	12.1	3059	13.8	3181	15.5	3299	17.3								
7501	3907	2431	6.21	2612	8	2764	9.72	2900	11.4	3027	13.2	3148	14.9	3266	16.8	3380	18.6								

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE		
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM
20 MAX RPM CLASE I 1901 CLASE II 2472 CLASE III 3184	5527	2352	1519	2.53	1716	3.8	1890	5.15	2055	6.6	2215	8.18	2370	9.86	2522	11.7	2669	13.5	2811	15.5	2949	17.5	3082	19.6	
	5922	2520	1597	2.92	1788	4.27	1955	5.68	2112	7.18	2263	8.79	2411	10.5	2556	12.4	2697	14.3	2834	16.3	2968	18.3	3099	20.5	
	6317	2688	1675	3.34	1861	4.78	2022	6.26	2172	7.81	2317	9.47	2458	11.2	2596	13.1	2731	15.1	2863	17.1	2993	19.2	3119	21.4	
	6712	2856	1754	3.8	1936	5.34	2092	6.89	2236	8.5	2375	10.2	2509	12	2641	13.9	2771	15.9	2898	18	3022	20.1	3145	22.4	
	6909	2940	1793	4.05	1973	5.63	2127	7.23	2269	8.87	2405	10.6	2537	12.4	2666	14.4	2792	16.4	2917	18.5	3039	20.6	3160	22.9	
	7106	3024	1833	4.31	2011	5.95	2163	7.58	2303	9.26	2436	11	2565	12.9	2691	14.8	2815	16.8	2937	18.9	3057	21.1	3176	23.4	
	7896	3360	1992	5.47	2164	7.31	2309	9.11	2441	10.9	2566	12.8	2686	14.8	2803	16.8	2918	18.9	3030	21.1	3142	23.4			
	8291	3528	2072	6.12	2242	8.08	2384	9.96	2513	11.9	2634	13.8	2751	15.8	2864	17.9	2974	20.1	3083	22.3					
	8686	3696	2152	6.83	2320	8.9	2460	10.9	2586	12.9	2704	14.9	2817	17	2927	19.1	3034	21.3	3139	23.6					
	9080	3864	2233	7.6	2398	9.77	2536	11.9	2660	13.9	2775	16	2885	18.2	2992	20.4	3096	22.6							
9475	4032	2314	8.42	2477	10.7	2613	12.9	2734	15.1	2847	17.2	2955	19.4	3059	21.7	3160	24								
9870	4200	2395	9.31	2556	11.7	2690	14	2810	16.3	2921	18.5	3026	20.8	3127	23.1										
22 MAX RPM CLASE I 1743 CLASE II 2270 CLASE III 2886	7402	2597	1446	3.68	1617	5.38	1766	7.13	1906	9	2041	11	2173	13.1	2302	15.4	2428	17.8	2551	20.3	2671	22.9	2788	25.5	
	7896	2771	1517	4.22	1683	6.02	1827	7.86	1962	9.81	2091	11.9	2216	14	2339	16.4	2460	18.8	2578	21.3	2694	24	2807	26.7	
	8390	2944	1588	4.8	1751	6.73	1891	8.67	2020	10.7	2144	12.8	2264	15	2381	17.4	2497	19.9	2610	22.5	2722	25.2	2831	27.9	
	8883	3117	1660	5.45	1820	7.5	1956	9.54	2081	11.6	2200	13.8	2315	16.1	2427	18.5	2538	21	2647	23.7	2754	26.4	2860	29.2	
	9376	3290	1732	6.15	1889	8.33	2022	10.5	2143	12.7	2258	14.9	2369	17.3	2477	19.7	2583	22.3	2688	25	2791	27.8			
	9870	3463	1805	6.93	1959	9.23	2089	11.5	2207	13.8	2319	16.1	2426	18.5	2530	21.1	2632	23.7	2733	26.4	2832	29.2			
	10364	3636	1878	7.76	2030	10.2	2157	12.6	2273	15	2381	17.4	2485	19.9	2586	22.5	2684	25.1	2781	27.9	2877	30.8			
	10857	3809	1951	8.67	2101	11.3	2226	13.7	2339	16.2	2444	18.7	2545	21.3	2643	24	2739	26.7	2833	29.5					
	11350	3982	2024	9.64	2172	12.4	2295	15	2406	17.6	2509	20.2	2608	22.8	2703	25.6	2796	28.4	2886	31.2					
	11597	4069	2060	10.1	2207	12.9	2330	15.6	2440	18.3	2542	20.9	2639	23.6	2733	26.4	2825	29.2							
11844	4156	2097	10.7	2243	13.5	2365	16.3	2474	19	2575	21.7	2671	24.4	2764	27.3	2854	30.1								
12338	4329	2171	11.8	2315	14.8	2435	17.7	2543	20.5	2642	23.3	2736	26.2	2827	29.1										
24 MAX RPM CLASE I 1581 CLASE II 2059 CLASE III 2622	7304	2117	1138	2.99	1309	4.7	1463	6.58	1610	8.64	1753	10.9	1890	13.3	2023	15.9	2150	18.6	2272	21.4	2388	24.2	2500	27.1	
	7896	2289	1199	3.46	1364	5.29	1511	7.26	1650	9.39	1784	11.7	1915	14.2	2042	16.8	2165	19.6	2284	22.5	2398	25.4	2508	28.4	
	8488	2460	1262	3.99	1422	5.96	1562	8.01	1694	10.2	1821	12.6	1945	15.1	2067	17.8	2185	20.6	2300	23.6	2411	26.6	2519	29.8	
	9080	2632	1325	4.58	1481	6.68	1616	8.84	1741	11.1	1863	13.6	1981	16.1	2096	18.9	2210	21.8	2320	24.8	2428	27.9	2534	31.2	
	9673	2804	1389	5.24	1541	7.47	1671	9.73	1792	12.1	1908	14.6	2021	17.3	2131	20.1	2239	23	2346	26.1	2450	29.3	2552	32.6	
	10265	2975	1453	5.95	1602	8.33	1729	10.7	1845	13.2	1956	15.7	2064	18.5	2170	21.3	2273	24.3	2375	27.4	2476	30.7	2574	34.1	
	10857	3147	1517	6.73	1664	9.27	1787	11.8	1900	14.3	2007	17	2111	19.8	2212	22.7	2312	25.8	2410	29	2506	32.3	2601	35.7	
	12041	3490	1647	8.51	1789	11.4	1908	14.2	2015	16.9	2116	19.8	2212	22.7	2306	25.8	2398	29	2489	32.3	2578	35.7			
	12634	3662	1712	9.51	1852	12.5	1969	15.5	2074	18.4	2172	21.3	2266	24.4	2357	27.5	2446	30.8	2533	34.1	2619	37.6			
	12831	3719	1733	9.85	1873	12.9	1989	15.9	2094	18.9	2191	21.9	2284	25	2374	28.1	2462	31.4	2548	34.8					
13226	3834	1777	10.6	1916	13.8	2031	16.9	2134	19.9	2229	23	2321	26.1	2409	29.4	2495	32.7	2580	36.1						
13818	4005	1842	11.7	1979	15.1	2093	18.4	2194	21.5	2288	24.7	2377	28	2463	31.3	2547	34.7	</							



EVISA Modelo MPFP

Tamaños	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
27 MAX RPM CLASE I 1399 CLASE II 1822 CLASE III 2313	12239	2921	1229	5.91	1330	8.22	1425	10.7	1519	13.3	1614	16.1	1712	19.1	1812	22.3	1912	25.7	2013	29.2	2113	33	2212	36.8
	13028	3109	1295	6.82	1391	9.23	1481	11.8	1569	14.5	1658	17.4	1749	20.4	1841	23.7	1935	27.1	2029	30.7	2124	34.5	2218	38.4
	13818	3298	1361	7.82	1454	10.4	1540	13.1	1623	15.8	1706	18.8	1791	21.9	1877	25.2	1964	28.7	2052	32.3	2141	36.2	2230	40.1
	14608	3486	1427	8.91	1517	11.6	1599	14.4	1679	17.3	1757	20.3	1837	23.5	1917	26.9	1998	30.4	2081	34.1	2164	38	2249	42
	15397	3675	1493	10.1	1581	13	1660	15.9	1736	18.9	1811	22	1886	25.3	1961	28.7	2038	32.3	2115	36.1	2193	39.9	2273	44
	15792	3769	1527	10.8	1613	13.7	1691	16.6	1765	19.7	1838	22.9	1911	26.2	1985	29.7	2059	33.3	2134	37.1	2210	41	2287	45.1
	16187	3863	1560	11.4	1646	14.4	1722	17.5	1795	20.6	1866	23.8	1937	27.2	2009	30.7	2081	34.4	2154	38.2	2227	42.1	2302	46.2
	16976	4052	1627	12.9	1711	16	1785	19.2	1855	22.4	1923	25.7	1991	29.2	2059	32.8	2127	36.5	2196	40.4	2266	44.4		
	17766	4240	1694	14.4	1776	17.7	1848	21	1916	24.4	1982	27.8	2047	31.4	2112	35.1	2177	38.9	2242	42.8	2308	46.9		
	20135	4805	1896	19.9	1974	23.7	2041	27.4	2103	31.1	2163	35	2222	38.9	2279	42.8								
20727	4947	1947	21.5	2023	25.4	2090	29.2	2151	33.1	2210	37	2267	41											
30 MAX RPM CLASE I 1261 CLASE II 1640 CLASE III 2085	13818	2673	1029	5.99	1125	8.62	1218	11.5	1312	14.6	1408	18	1505	21.6	1604	25.5	1703	29.6	1801	33.9	1897	38.4	1989	43
	14805	2864	1088	6.96	1180	9.76	1267	12.7	1353	15.9	1442	19.4	1532	23.1	1623	27	1716	31.2	1808	35.6	1900	40.2	1990	44.9
	15792	3055	1148	8.06	1236	11	1318	14.1	1399	17.4	1480	20.9	1564	24.7	1649	28.7	1735	33	1821	37.4	1908	42	1994	46.8
	16779	3245	1208	9.27	1292	12.4	1370	15.6	1447	19.1	1523	22.7	1601	26.5	1679	30.6	1759	34.8	1840	39.3	1922	44.1	2004	49
	18753	3627	1328	12	1408	15.5	1480	19.1	1549	22.8	1617	26.6	1685	30.6	1754	34.8	1824	39.3	1895	43.9	1967	48.7	2039	53.7
	19740	3818	1389	13.7	1467	17.3	1536	21	1602	24.8	1667	28.8	1732	33	1797	37.3	1863	41.8	1929	46.4	1997	51.3	2065	56.4
	20727	4009	1450	15.4	1526	19.3	1593	23.1	1657	27.1	1719	31.2	1781	35.5	1842	39.8	1904	44.4	1967	49.2	2031	54.2		
	21714	4200	1511	17.3	1585	21.3	1651	25.4	1712	29.5	1772	33.8	1831	38.1	1890	42.7	1949	47.4	2008	52.2	2068	57.2		
	22701	4391	1573	19.4	1645	23.6	1709	27.9	1768	32.1	1826	36.5	1883	41	1939	45.6	1995	50.4	2052	55.4				
	23194	4486	1603	20.5	1675	24.8	1738	29.1	1797	33.5	1853	37.9	1909	42.5	1964	47.2	2019	52	2074	57				
24675	4773	1695	24	1765	28.7	1826	33.2	1883	37.9	1937	42.5	1990	47.3	2042	52.2									
25662	4964	1757	26.7	1826	31.5	1885	36.2	1940	41	1993	45.8	2044	50.7											
33 MAX RPM CLASE I 1157 CLASE II 1492 CLASE III 1895	17766	2838	982	8.26	1066	11.6	1146	15.2	1225	19	1306	23.2	1389	27.7	1473	32.4	1558	37.5	1643	42.8	1726	48.3	1809	54.1
	18753	2996	1027	9.33	1108	12.8	1184	16.6	1259	20.5	1335	24.8	1412	29.3	1491	34.1	1571	39.2	1652	44.6	1732	50.2	1811	56
	19740	3153	1072	10.5	1151	14.2	1223	18	1294	22.1	1366	26.4	1439	31	1513	35.9	1588	41	1664	46.4	1741	52.1	1817	58
	20727	3311	1117	11.7	1193	15.6	1263	19.6	1331	23.8	1399	28.2	1468	32.9	1538	37.9	1609	43.1	1681	48.6	1753	54.2	1826	60.2
	22701	3626	1208	14.6	1281	18.8	1346	23.1	1409	27.6	1470	32.2	1533	37.1	1595	42.2	1659	47.6	1723	53.1	1788	58.9	1854	65
	23688	3784	1254	16.2	1325	20.6	1388	25	1449	29.7	1508	34.4	1567	39.4	1627	44.6	1687	50	1749	55.7	1810	61.5	1873	67.7
	24675	3942	1300	17.9	1369	22.5	1431	27.1	1489	31.8	1547	36.8	1604	41.9	1661	47.2	1718	52.6	1776	58.3	1835	64.3	1895	70.5
	25168	4020	1322	18.8	1391	23.5	1452	28.2	1510	33	1566	37.9	1622	43.1	1678	48.5	1734	54	1791	59.8	1849	65.8		
	25662	4099	1345	19.7	1413	24.5	1474	29.3	1531	34.2	1586	39.2	1641	44.4	1696	49.9	1751	55.5	1806	61.2	1862	67.2		
	26649	4257	1391	21.7	1458	26.7	1517	31.6	1572	36.6	1626	41.8	1679	47.2	1732	52.7	1785	58.4	1838	64.3	1892	70.5		
27636	4415	1437	23.8	1503	29	1561	34.1	1615	39.3	1667	44.6	1718	50.1	1769	55.7	1820	61.5	1871	67.5					
28623	4572	1484	26.1	1548	31.4	1605	36.8	1658	42.1	1708	47.5	1758	53.1	1807	58.9	1856	64.8							

Tamaño	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		12"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
36 MAX RPM CLASE I 1029 CLASE II 1340 CLASE III 1706	17766	2319	801	3.1	931	5.21	1067	7.71	1206	10.6	1341	13.7	1470	17	1590	20.5	1703	24.2						
	18753	2448	831	3.41	955	5.6	1082	8.13	1212	11	1343	14.1	1469	17.5	1589	21.2	1701	24.9						
	19740	2577	862	3.75	979	5.99	1099	8.57	1222	11.5	1347	14.7	1470	18.1	1587	21.8	1699	25.6						
	21714	2835	925	4.51	1033	6.91	1140	9.57	1250	12.5	1363	15.8	1476	19.3	1588	23.1	1696	27						
	22701	2964	957	4.94	1061	7.41	1163	10.1	1267	13.1	1374	16.4	1483	20	1591	23.8	1697	27.8						
	23688	3092	989	5.39	1090	7.95	1187	10.7	1286	13.8	1388	17.1	1492	20.7	1596	24.5	1699	28.6						
	24675	3221	1022	5.88	1119	8.5	1212	11.3	1307	14.4	1404	17.8	1503	21.4	1603	25.3	1702	29.4						
	25267	3299	1042	6.2	1137	8.86	1228	11.7	1320	14.9	1414	18.2	1511	21.9	1608	25.8	1706	29.9						
	26254	3427	1074	6.72	1167	9.48	1255	12.4	1343	15.6	1433	19	1525	22.7	1618	26.6								
	28623	3737	1154	8.18	1241	11.1	1323	14.3	1403	17.6	1485	21.1	1567	24.9	1651	28.9								
30597	3994	1220	9.51	1305	12.7	1382	16	1457	19.4	1533	23.1	1609	26.9	1687	31									
31584	4123	1254	10.3	1336	13.5	1412	16.9	1485	20.4	1558	24.1	1632	28	1706	32.1									

Tamaño	CFM	VS	1"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		10"PE		11"PE	
			RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
40 MAX RPM CLASE I 936 CLASE II 1216 CLASE III 1547																								



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Tamaño	RPM	CFM	1/8"PE		1/4"PE		3/8"PE		1/2"PE		5/8"PE		3/4"PE		7/8"PE		1"PE		1 1/8"PE		1 1/4"PE		1 3/8"PE		
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%
12	1750	550													54	0.14	59	0.16	67	0.18	87	0.23			
	1750	525													51	0.14	56	0.15	64	0.18	83	0.22			
	1750	550																							
	1750	600											50	0.13	54	0.14	59	0.16	67	0.18	87	0.23			
	1750	625								50	0.12	53	0.13	57	0.15	61	0.16	67	0.18	73	0.2	95	0.25		
	1750	650						50	0.11	52	0.12	55	0.14	59	0.15	64	0.17	70	0.19	79	0.22	99	0.26		
	1750	700			51	0.1	53	0.11	56	0.13	59	0.14	64	0.17	69	0.19	75	0.21	85	0.23					
	1750	725	50	0.09	52	0.11	55	0.12	58	0.14	61	0.15	66	0.17	71	0.19	78	0.21	88	0.24					
	1750	750	52	0.1	55	0.11	57	0.12	60	0.14	64	0.16	68	0.18	74	0.2	81	0.22	91	0.25					
	1750	800	56	0.11	58	0.12	61	0.13	64	0.15	68	0.17	73	0.19	79	0.21	86	0.24	98	0.27					
	1750	850	59	0.11	62	0.13	65	0.14	68	0.16	72	0.18	77	0.2	84	0.23	92	0.25							
	1750	900	63	0.12	65	0.13	69	0.15	72	0.17	76	0.19	82	0.21	89	0.24	97	0.27							
	1750	950	66	0.12	69	0.14	72	0.16	76	0.18	81	0.2	86	0.22	94	0.25									
	1750	1000	69	0.13	73	0.16	76	0.17	80	0.19	85	0.21	91	0.24	98	0.26									

Tamaño	RPM	CFM	1/8"PE		1/4"PE		3/8"PE		1/2"PE		5/8"PE		3/4"PE		7/8"PE		1"PE		1 1/8"PE		1 1/2"PE		1 3/4"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
13	1750	600																						67	0.29	
	1750	650																						73	0.31	
	1750	700																						79	0.34	
	1750	750														50	0.21	53	0.23	62	0.28	84	0.36			
	1750	800												51	0.21	53	0.22	57	0.25	66	0.29	90	0.39			
	1750	850											51	0.19	54	0.22	57	0.24	60	0.26	70	0.31	95	0.41		
	1750	900					50	0.17	52	0.19	54	0.21	57	0.23	60	0.25	64	0.28	74	0.33						
	1750	950			51	0.16	53	0.18	55	0.2	57	0.22	60	0.24	64	0.27	67	0.29	78	0.35						
	1750	1000	51	0.15	54	0.18	55	0.19	58	0.21	60	0.23	63	0.25	67	0.28	71	0.31	83	0.37						
	1750	1050	54	0.16	56	0.18	58	0.2	61	0.22	63	0.24	66	0.26	70	0.29	74	0.32	87	0.39						
	1750	1100	57	0.17	59	0.19	61	0.21	63	0.23	66	0.25	70	0.28	74	0.31	78	0.34	91	0.41						
	1750	1150	59	0.17	62	0.2	64	0.22	66	0.24	69	0.26	73	0.29	77	0.32	82	0.35	95	0.42						
	1750	1200	62	0.19	64	0.2	66	0.23	69	0.25	72	0.27	76	0.3	80	0.33	85	0.37	99	0.44						
	1750	1250	64	0.19	67	0.22	69	0.23	72	0.26	75	0.29	79	0.32	84	0.35	89	0.38								
	15	1750	700																						50	0.37
		1750	750																						53	0.4
1750		800																						57	0.43	
1750		850																						60	0.45	
1750		900																						64	0.48	
1750		950																						67	0.5	
1750		1000																						71	0.53	
1750		1050																						74	0.55	
1750		1100														50	0.34	52	0.36	57	0.42	64	0.48	78	0.58	
1750		1200										50	0.3	52	0.33	54	0.36	57	0.4	62	0.45	70	0.53	85	0.64	
1750		1300			50	0.26	52	0.3	53	0.31	55	0.34	57	0.37	59	0.39	61	0.42	68	0.5	76	0.57	92	0.69		
1750		1400	52	0.26	54	0.29	56	0.32	57	0.33	59	0.36	61	0.39	64	0.43	66	0.46	73	0.53	82	0.62	100	0.75		
1750		1500	56	0.28	58	0.31	60		61	0.36	63	0.39	66	0.43	68	0.45	71	0.49	78	0.57	88	0.66				
1750		1600	60	0.3	61	0.32	63	0.35	65	0.38	67	0.41	70	0.45	73	0.49	76	0.53	83	0.61	94	0.71				

Tamaños	RPM	CFM	1/8"PE		1/4"PE		1/2"PE		3/4"PE		1"PE		1 1/4"PE		1 1/2"PE		1 1/4"PE		2"PE		2 1/4"PE		2 1/2"PE		
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%
16	1750	900																						56	0.65
	1750	1000																						62	0.72
	1750	1100																						69	0.8
	1750	1200																						75	0.87
	1750	1300																						81	0.94
	1750	1400																						87	1.02
	1750	1500																						94	1.09
	1750	1600																							
	1750	1800	50	0.39	51	0.42	54	0.49	57	0.57	60	0.63	65	0.73	70	0.82	77	0.93	88	1.07					
	1750	1900	53	0.42	55	0.44	57	0.52	60	0.59	64	0.68	68	0.76	74	0.87	81	0.98	93	1.13					
	1750	2000	56	0.45	57	0.47	60	0.55	63	0.62	67	0.71	72	0.81	78	0.92	86	1.04	98	1.19					
	1750	2100	58	0.45	60	0.5	63	0.58	66	0.65	71	0.76	76	0.86	82	0.97	90	1.09							
	1750	2200	61	0.48	63	0.58	66	0.6	70	0.7	74	0.79	79	0.89	86	1.01	94	1.14							
	1750	2300	64	0.51	66	0.6	69	0.63	73	0.73	77	0.82	83	0.94	90	1.06	99	1.2							



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Tamaños	RPM	CFM	1/4"PE		1/2"PE		3/4"PE		1"PE		1 1/4"PE		1 1/2"PE		1 3/4"PE		2"PE		2 1/4"PE		2 1/2"PE		2 3/4"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
18	1750	1000																								
	1750	1200																								
	1750	1400																								
	1750	1600																					51	1.03	59	1.16
	1750	1800																			52	1.05	57	1.15	66	1.3
	1750	2000																			58	1.17	63	1.28	74	1.45
	1750	2200																			64	1.29	70	1.42	81	1.59
	1750	2400																			69	1.39	76	1.54	88	1.73
	1750	2600	52	0.72	53	0.77	55	0.86	57	0.94	60	1.06	63	1.17	66	1.27	70	1.39	75	1.51	83	1.68	96	1.88		
	1750	2800	55	0.74	57	0.83	59	0.92	62	1.04	64	1.12	67	1.23	71	1.37	75	1.48	81	1.64	89	1.8				
	1750	3000	59	0.8	62	0.91	63	1	66	1.1	69	1.22	72	1.33	76	1.46	81	1.61	87	1.76	95	1.92				
	1750	3200	63	0.85	65	0.95	68	1.07	70	1.16	74	1.31	77	1.42	81	1.56	86	1.7	93	1.88						
	1750	3400	67	0.91	69	1	72	1.13	75	1.25	78	1.37	82	1.52	86	1.65	92	1.83	98	1.98						
	1750	3500	69	0.94	71	1.1	74	1.16	77	1.28	80	1.4	84	1.55	89	1.72	94	1.86								

Tamaños	RPM	CFM	1/4"PE		1/2"PE		1"PE		1 1/4"PE		1 1/2"PE		2"PE		2 1/4"PE		2 1/2"PE		3"PE		3 1/4"PE		3 1/2"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
20	1750	1500																								
	1750	1700																							53	1.62
	1750	1900																							59	1.81
	1750	2100																							66	2.01
	1750	2300																							72	2.2
	1750	2500																							78	2.39
	1750	2700																							85	2.59
	1750	2900																							91	2.78
	1750	3100																							97	2.96
	1750	3300																								
	1750	3500	51	1.11	53	1.12	56	1.46	58	1.6	60	1.73	65	2.01	68	2.17	71	2.3	82	2.71	91	2.96				
	1750	3700	54	1.17	56	1.18	59	1.53	61	1.67	63	1.8	68	2.09	72	2.3	75	2.43	87	2.87	96	3.12				
	1750	3900	58	1.16	59	1.24	62	1.6	64	1.74	67	1.93	72	2.22	75	2.38	79	2.56	91	3.01						
	1750	4200	62	1.21	63	1.46	67	1.74	69	1.88	72	2.07	78	2.42	81	2.57	86	2.8	98	3.24						

Tamaños	RPM	CFM	1/4"PE		1/2"PE		1"PE		1 1/4"PE		1 1/2"PE		2"PE		2 1/2"PE		3"PE		3 1/4"PE		3 1/2"PE		4"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
22	1750	2800																							54	2.9
	1750	3000																							58	3.11
	1750	3200																							62	3.32
	1750	3400																							66	3.54
	1750	3600																							70	3.75
	1750	3800																							74	3.96
	1750	4000																							78	4.18
	1750	4200																							82	4.39
	1750	4400																							86	4.6
	1750	4600	50	1.59	51	1.72	53	2.18	55	2.3	56	2.52	59	2.84	63	3.22	69	3.7	72	3.9	76	4.15	90	4.81		
	1750	4800	52	1.63	54	1.9	55	2.2	57	2.47	58	2.58	62	3.01	66	3.38	72	3.86	75	4.06	79	4.31	93	4.99		
	1750	5000	54	1.68	55	2.06	58	2.42	59	2.53	61	2.76	64	3.07	69	3.54	75	4.02	78	4.23	83	4.53	97	5.2		
	1750	5200	57	1.86	58	1.99	60	2.48	62	2.71	63	2.82	67	3.24	72	3.71	78	4.18	81	4.39	86	4.69				
	1750	5400	58	2.06	60	2.04	62	2.6	64	2.77	66	2.99	70	3.41	74	3.78	81	4.34	85	4.61	89	4.86				

Tamaños	RPM	CFM	1/2"PE		1"PE		1 1/4"PE		1 1/2"PE		2"PE		2 1/4"PE		2 1/2"PE		3"PE		3 1/2"PE		4"PE		4 1/2"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
24	1750	3000																								
	1750	3300																								
	1750	3600																								
	1750	3900																							51	4.5
	1750	4200																							55	4.86
	1750	4500																							59	5.21
	1750	4800																							63	5.56
	1750	5100																							67	5.91
	1750	5400																							71	6.27
	1750	5800																							76	6.71
	1750	6100	51	3.14	52	3.39	53	3.58	54	3.76	56	4.12	58	4.47	59	4.63	63	5.23	67	5.76	72	6.33	80	7.06		
	1750	6400	53	3.19	54	3.5	55	3.75	57	4.01	59	4.37	61	4.71	62	4.87	66	5.48	70	6.01	76	6.69	84	7.42		
	1750	6700	56	3.44	57	3.7	58	3.89	59	4.07	62	4.62	64	4.95	65	5.12	69	5.72	73	6.26	79	6.94	88	7.77		
	1750	7000	58	3.5	59	3.9	61	4.14	62	4.32	65	4.86	66	5.03	68	5.36	72	5.96	77	6.63	83	7.3	92	8.12		

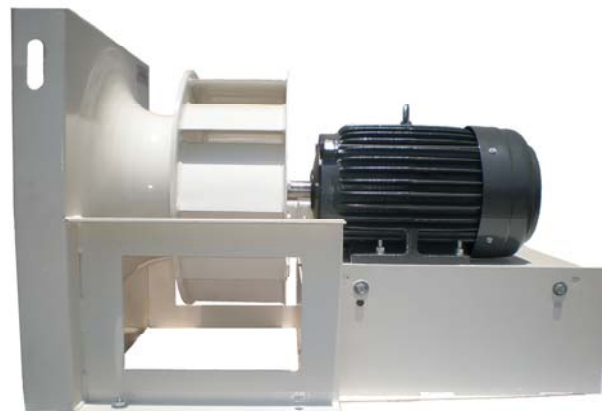


EVISA Modelo MPFA Arr. 4

Tamaño	RPM	CFM	1"PE		1 1/2"PE		2"PE		2 1/2"PE		3"PE		3 1/2"PE		4"PE		4 1/2"PE		5"PE		5 1/2"PE		6"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
27	1750	4000																								
	1750	4500																								
	1750	5000																								
	1750	5500																							53	7.72
	1750	6000																					52	7.6	58	8.44
	1750	6500																50	6.96	53	7.62	57	8.34	63	9.17	
	1750	7000															51	6.75	54	7.53	57	8.19	61	8.92	68	9.89
	1750	7500								50	5.49	51	6.14	53	6.76	55	7.33	58	8.1	61	8.76	65	9.5	73	10.6	
	1750	8000				50	4.79	51	5.41	53	6.09	54	6.42	57	7.35	59	7.91	62	8.67	65	9.33	70	10.3	77	11.2	
	1750	8500		51	4.66	52	5	54	5.69	56	6.37	58	7.03	60	7.64	63	8.49	66	9.24	69	9.9	74	10.8	82	11.9	
	1750	9000		54	4.93	56	5.62	58	6	59	6.65	61	7.31	64	8.23	66	8.8	69	9.58	73	10.5	79	11.6	87	12.7	
	1750	9500		57	5.21	59	5.89	61	6.58	63	7.26	65	7.91	67	8.53	70	9.38	73	10.2	77	11	83	12.2	92	13.4	
	1750	10000		60	5.48	62	6.16	64	6.85	66	7.53	68	8.19	71	9.11	74	9.96	77	10.7	82	11.8	87	12.7	97	14.1	
	1750	10500		63	5.75	65	6.44	67	7.13	69	7.81	72	8.79	74	9.41	77	10.3	81	11.3	86	12.4	92	13.5			

Tamaño	RPM	CFM	1"PE		1 1/2"PE		2"PE		2 1/2"PE		3"PE		3 1/2"PE		4"PE		4 1/2"PE		5"PE		6"PE		7"PE			
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP
30	1750	6000																								
	1750	7000																								
	1750	8000																							52	12.9
	1750	9000																					52	12.5	59	14.7
	1750	10000														50	10.3	52	11.4	54	12.3	58	14	66	16.4	
	1750	10500										50	9.47	52	10.6	53	11.1	55	12.1	57	13.1	61	14.7	69	17.1	
	1750	11000						50	8.53	52	9.5	53	10.3	54	10.8	56	11.9	57	12.4	59	13.4	64	15.4	72	17.9	
	1750	12000		52	7.84	54	8.46	54	9.1	56	10.2	57	10.7	59	11.9	61	12.9	63	13.9	65	14.9	70	16.9	79	19.6	
	1750	12500		54	8.08	56	8.66	57	9.8	58	10.4	60	11.5	61	12.1	63	13.2	65	14.2	67	15.2	73	17.6	82	20.4	
	1750	13000		57	8.22	58	9.2	59	10	61	11.2	62	11.8	64	12.9	66	14	68	15	70	15.9	76	18.4	85	21.1	
	1750	13500		59	8.41	60	9.68	62	10.7	63	11.4	65	12.6	66	13.1	68	14.2	70	15.3	73	16.7	79	19.1	89	22.1	
	1750	14000		61	8.6	62	9.91	64	11.1	65	11.7	67	12.8	69	13.9	71	15	73	16	76	17.4	82	19.8	92	22.8	
	1750	14500		64	9.44	65	10.1	66	11.3	68	12.5	69	13.1	71	14.2	73	15.3	76	16.8	78	17.7	85	20.6	95	23.6	
	1750	15000		65	9.81	67	10.9	68	11.5	70	12.7	72	13.9	74	15	76	16	78	17.1	81	18.5	88	21.3			

Tamaño	RPM	CFM	1"PE		1 1/2"PE		2"PE		3"PE		4"PE		5"PE		6"PE		7"PE		8"PE		9"PE		9 1/2"PE		
			%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%	BHP	%
33	1750	8000																				48	18.3	95	25.5
	1750	9000																				54	20.6		
	1750	10000																				60	22.9		
	1750	11000																				53	21	59	23.4
	1750	12000																				51	20.2	59	23.4
	1750	14000																				52	20.1	56	22.3
	1750	15000																				56	22.3	64	25.4
	1750	16000		51	10.6	54	14.4	56	16.3	58	18.2	61	20.8	65	23.9	69	26.6	75	29.8	85	33.7	97	36.9		
	1750	17000		55	12	57	15	60	17.6	62	19.6	65	22.2	69	25.4	73	28.1	80	31.9	91	36.1				
	1750	18000		58	13.7	60	15.9	63	18.3	66	21.1	69	23.7	73	26.8	78	30.1	84	33.4	96	38.1				
	1750	19000		61	13	64	17	67	19.4	69	21.7	73	25.2	77	28.3	82	31.6	89	35.4						
	1750	20000		64	13.5	67	17.6	70	20.4	73	23.1	77	26.6	81	29.7	86	33.1	94	37.4						
	1750	21000		67	13.9	70	18.5	74	21.9	77	24.6	81	28.1	85	31.2	91	35.2	98	39						
	1750	22000		71	16.9	74	19.6	77	22.4	81	26.1	84	28.7	89	32.6	95	36.6								



DIMENSIONES Arr. 3-P y 4

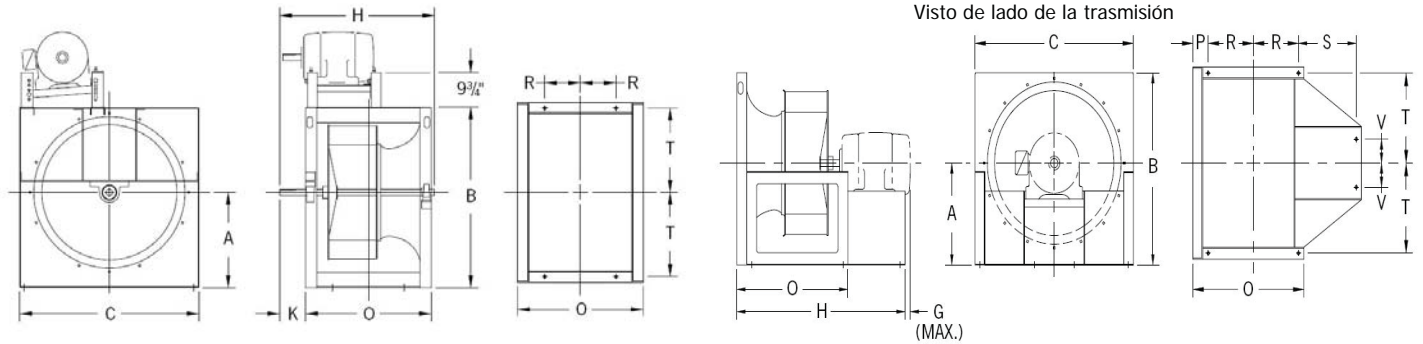
Tam	Arm. Motor	A	B	C		G Arr. 4	H				K			O			p Arr. 4	R		S Arr. 4	T		V Arr. 4	Dia. Bnos.	
				Arr. 4	Arr. 3-P		Arr. 4	Arr. 3-P	Cl. I, II	Cl. III	Cl. I, II	Cl. III	Arr. 4	Arr. 3-P		Arr. 4		Arr. 3-P	Arr. 4		Arr. 3-P	Arr. 4			Arr. 3-P
														Cl. I, II	Cl. III										
123	Todos	97/8	18	18	-	17/8	233/4	-	-	-	-	131/2	-	-	41/2	31/4	-	113/4	8	-	4	9/16			
133	Todos	107/8	193/4	19	-	17/8	241/4	-	-	-	-	14	-	-	41/2	31/2	-	113/4	81/2	-	4	9/16			
153	Todos	12	22	21	-	35/8	247/8	-	-	-	-	145/8	-	-	41/2	37/8	-	113/4	91/2	-	4	9/16			
163	Todos	131/4	243/8	23	23	45/8	28	211/4	221/4	3	4	173/4	181/4	181/4	51/2	45/8	35/8	113/4	101/2	10	4	9/16			
183	Todos	141/8	26	26	26	11/8	365/8	223/8	233/8	3	4	187/8	193/8	193/8	51/2	51/2	33/4	191/4	113/4	111/2	6	9/16			
203	Todos	151/2	283/8	27	27	35/8	30	241/4	251/4	31/2	41/2	201/4	203/4	203/4	51/2	61/8	47/8	111/4	121/2	12	4	9/16			
223	Todos	171/4	311/4	30	30	43/8	313/8	261/8	271/8	4	5	215/8	221/8	221/8	6	63/8	51/8	113/4	133/4	131/2	4	9/16			
243	Todos	19	343/4	33	33	43/8	343/8	291/8	295/8	41/2	5	245/8	245/8	245/8	6	77/8	65/8	111/4	151/4	15	4	3/4			
273	Todos	19	36	36	36	11/8	431/2	311/4	311/4	5	5	261/4	261/4	261/4	7	75/8	63/8	193/4	163/4	161/2	6	3/4			
303	Todos	211/4	40	40	40	33/4	47	351/4	343/4	51/2	5	293/4	293/4	293/4	8	87/8	73/8	193/4	181/2	181/2	6	3/4			
333	Todos	231/8	431/2	44	44	63/8	491/2	373/4	-	51/2	-	321/4	321/4	-	9	91/8	75/8	203/4	201/2	201/2	6	3/4			
363	Todos	251/2	48	48	48	41/2	543/4	421/8	-	51/2	-	343/4	365/8	-	10	97/8	87/8	211/8	221/2	221/2	111/4	7/8			
403	Todos	273/4	52	52	52	41/2	573/8	451/4	-	6	-	373/8	391/4	-	11	101/4	91/8	221/2	241/2	241/2	111/4	7/8			

Tolerancia: ± 1/8"

Arreglo 3-P

Arreglo 4

Visto de lado de la transmisión



Visto de lado de la transmisión

DIMENSIONES Arr. 1, 3 y 3-V

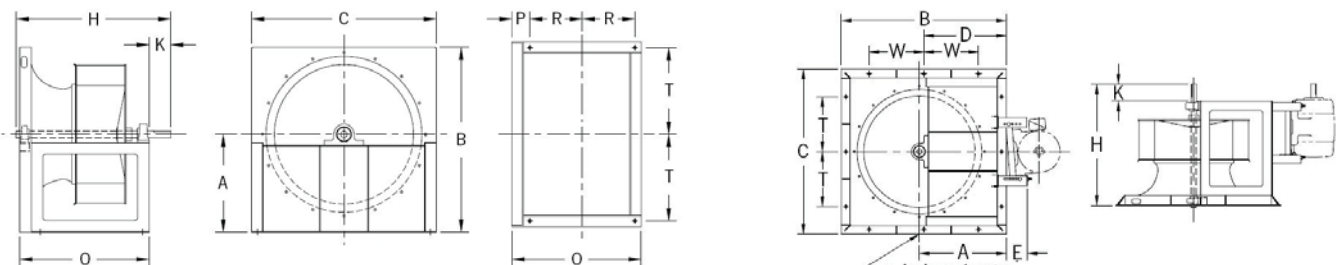
Tam	A		B		C		D Arr. 3-V	E Arr. 3-V	H			K			O			P		R	T		W Arr. 3-V	Base holes
	Arr. 1, 3	Arr. 3-V	Arr. 1, 3	Arr. 3-V	Arr. 1, 3	Arr. 3-V			Arr. 1, 3	Arr. 3-V	Cl. I, II	Cl. III	Arr. 3-V	Clase I, II	Clase III	Clase I, II	Clase III	Clase I, II	Clase III		Arr. 1, 3	Arr. 3-V		
123	97/8	-	18	-	18	-	-	-	201/2	-	-	3	-	131/2	-	41/2	-	31/4	8	-	-	9/16		
133	107/8	-	193/4	-	19	-	-	-	21	-	-	3	-	14	-	41/2	-	31/2	81/2	-	-	9/16		
153	12	-	221/8	-	21	-	-	-	215/8	-	-	3	-	145/8	-	41/2	-	37/8	91/2	-	-	9/16		
163	131/4	161/8	243/8	30	23	285/8	15	67/8	203/4	213/4	21	3	4	173/4	173/4	51/2	51/2	47/8	101/2	83/8	81/2	9/16		
183	141/8	17	26	315/8	26	315/8	157/8	67/8	217/8	227/8	221/8	3	4	187/8	187/8	51/2	51/2	51/2	113/4	77/8	77/8	9/16		
203	151/2	183/8	283/8	34	27	325/8	17	67/8	233/4	243/4	24	31/2	41/2	201/4	201/4	51/2	51/2	61/8	121/2	83/8	81/2	9/16		
223	171/4	201/8	311/4	37	30	355/8	181/2	67/8	255/8	265/8	257/8	4	5	215/8	215/8	6	6	63/8	133/4	97/8	97/8	9/16		
243	19	217/8	343/4	403/8	33	385/8	201/4	67/8	291/8	295/8	293/8	41/2	5	245/8	245/8	6	6	77/8	151/4	93/8	93/8	3/4		
273	19	213/4	36	415/8	36	415/8	207/8	67/8	311/4	311/4	311/2	5	5	261/4	261/4	7	7	75/8	163/4	107/8	107/8	3/4		
303	211/4	241/8	40	455/8	40	455/8	227/8	67/8	351/4	343/4	351/2	51/2	5	293/4	293/4	8	8	87/8	181/2	107/8	107/8	3/4		
333	231/8	26	431/2	491/8	44	495/8	241/2	67/8	373/4	381/4	381/2	51/2	6	321/4	321/4	9	9	91/8	201/2	127/8	127/8	3/4		
363	251/2	281/4	48	535/8	48	535/8	267/8	67/8	421/8	415/8	423/8	61/2	6	355/8	355/8	10	10	103/8	221/2	177/8	177/8	7/8		
403	273/4	305/8	52	575/8	52	575/8	287/8	67/8	451/4	451/4	451/2	7	7	381/4	381/4	11	11	105/8	241/2	177/8	177/8	7/8		

El Area muestra el Arreglo 1.

Tolerancia: ± 1/8"

Arreglos 1 y 3

Arreglo 3-V



Visto de lado de la transmisión

Agujeros al centro unicamente en tamaños 36 y 40

CONVERSIONES DE UNIDADES

VOLUMEN		
TENEMOS	MULTIPLICAR	OBTENEMOS
CFM	0.0004719	m3/seg
CFM	0.02832	m3/min
CFM	1.699	m3/hr
CFM	0.47195	l/seg
CFM	28.317	l/min
m3/seg	2118.9	CFM
m3/seg	60	m3/min
m3/seg	3600	m3/hr
m3/seg	1000	l/seg
m3/seg	60000	l/min
m3/min	35.315	CFM
m3/min	0.0167	m3/seg
m3/min	60	m3/hr
m3/min	16.667	l/seg
m3/min	1000	l/min
m3/hr	0.58858	CFM
m3/hr	0.0167	m3/min
m3/hr	0.0003	m3/seg
m3/hr	0.2778	l/seg
m3/hr	16.667	l/min
l/seg	2.1189	CFM
l/seg	0.001	m3/seg
l/seg	0.06	m3/min
l/seg	3.6	m3/hr
l/seg	60	l/min

VELOCIDAD DE SALIDA		
TENEMOS	MULTIPLICAR	OBTENEMOS
ft/min	0.0167	ft/seg
ft/min	0.00508	m/seg
ft/min	0.3048	m/min
ft/min	18.288	m/hr
ft/min	0.01136	mph
ft/min	0.00987	knots
ft/seg	60	ft/min
ft/seg	0.3048	m/seg
ft/seg	18.288	m/min
m/seg	196.85	ft/min
m/seg	3.2808	ft/seg
m/seg	60	m/min
m/seg	3600	m/hr
m/seg	2.2369	mph
m/seg	1.9425	knots
m/min	3.2808	ft/min
m/min	0.05468	ft/seg
m/min	0.0167	m/seg
m/min	60	m/hr
m/min	0.03728	mph
m/min	0.03238	knots

POTENCIA		
TENEMOS	MULTIPLICAR	OBTENEMOS
HP	745.7	W
HP	0.7457	KW
W	0.00134	HP

PRESION		
TENEMOS	MULTIPLICAR	OBTENEMOS
in wg	0.03607	psi
in wg	0.07343	in Hg
in wg	248.66	Pa
in wg	25.4	mm wg
in wg	1.8651	mm Hg
in wg	0.002454	atm
in wg	2.49	mbar
in wg	0.00249	bar
in Hg	0.49115	psi
in Hg	13.619	in wg
in Hg	3386.4	Pa
in Hg	345.91	mm wg
in Hg	25.4	mm Hg
in Hg	0.03342	atm
Pa	0.000145	psi
Pa	0.004022	in wg
Pa	0.0002953	in Hg
Pa	0.10215	mm wg
Pa	0.007501	mm Hg
Pa	0.0000099	atm
Pa	0.01	mbar
mm wg	0.00142	psi
mm wg	0.03937	in wg
mm wg	0.002891	in Hg
mm wg	9.7898	Pa
mm wg	0.07343	mm Hg
mm wg	0.0000966	atm
mm Hg	0.01934	psi
mm Hg	0.53616	in wg
mm Hg	0.03937	in Hg
mm Hg	133.32	Pa
mm Hg	13.619	mm wg
mm Hg	0.001316	atm

DENSIDAD		
TENEMOS	MULTIPLICAR	OBTENEMOS
lb/ft3	16.02	kg/m3
kg/m3	0.06243	lb/ft3

TEMPERATURA		
TENEMOS	formula	OBTENEMOS
°C	°F=(9/5)*(°C+32)	°F
60		140
°F	°C=(5/9)*(°F-32)	°C
650		343.3333333

ALTITUD		
TENEMOS	MULTIPLICAR	OBTENEMOS
m	3.2808	ft
ft	0.3048	m



EVA & EVP



TURA



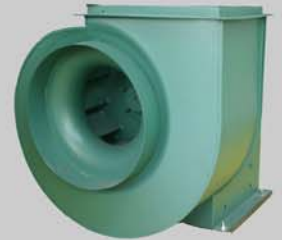
EVAD



PFA



VDH



VCL



SWING OUT



TLA

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 www.evisaventiladores.com



MPCA



TURH



EJF

