

Ventiladores centrífugos



SERIES 8000-EDP

Tamaños 8027 a 8037

Entrada doble

Tablas de desempeño



Oficina de ventas:

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Modelo 8037 EDP

Diseño Airfoil				
Clases I, II y III			Motor Mínimo 1.5 HP	
RPM Máximas	cl I--1243		cl II--1541	cl III--1920

Presión Estática (pulgadas columna de agua con aire estándar de 0.075 lb/ pie³ de densidad)

Q	VS	0.25		0.38		0.50		0.63		0.75		1.00		1.25		1.50	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
11030	800	317	0.65	345	0.86	372	1.07	398	1.29	425	1.53						
11720	850	329	0.72	357	0.94	382	1.17	408	1.40	432	1.64						
12409	900	342	0.79	368	1.03	393	1.27	418	1.51	441	1.76						
13099	950	355	0.87	380	1.13	404	1.38	427	1.63	450	1.89	494	2.43				
13788	1000	368	0.96	392	1.23	416	1.49	438	1.75	460	2.02	502	2.58				
15167	1100	395	1.16	418	1.44	440	1.75	461	2.03	481	2.32	520	2.92	558	3.54		
16546	1200	422	1.38	444	1.69	465	2.04	484	2.34	504	2.65	540	3.29	576	3.95	611	4.62
17924	1300	450	1.65	471	1.97	491	2.36	510	2.67	528	3.02	562	3.70	595	4.39	628	5.11
19303	1400	478	1.94	497	2.30	517	2.65	534	3.03	552	3.41	585	4.15	617	4.88	647	5.63
20682	1500			525	2.66	543	3.04	561	3.42	577	3.83	608	4.65	639	5.43	668	6.21
22061	1600			553	3.06	570	3.46	587	3.87	603	4.28	633	5.17	662	6.01	690	6.84
23440	1700			581	3.51	598	3.92	614	4.35	629	4.79	658	5.72	686	6.64	713	7.52
24818	1800					625	4.43	641	4.90	655	5.35	683	6.33	710	7.30	736	8.27
26197	1900					653	5.00	667	5.49	682	5.95	710	6.95	736	8.00	761	9.03
27576	2000					682	5.63	695	6.13	709	6.60	736	7.65	761	8.73	785	9.84
30334	2200							751	7.58	765	8.10	789	9.24	814	10.40	836	11.60
33091	2400											844	11.10	866	12.30	888	13.50
35849	2600											899	13.20	921	14.40	941	15.80
38606	2800											956	15.50	975	17.00	995	18.40
41364	3000													1032	19.60	1049	21.30
44122	3200															1105	24.40

Q	VS	1.75		2.00		2.50		3.00		3.50		4.00		4.50		5.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
16546	1200	647	5.4														
17924	1300	661	5.9	692	6.6												
19303	1400	678	6.4	707	7.2												
20682	1500	697	7.0	725	7.9	780	9.6										
22061	1600	718	7.7	744	8.5	796	10.4	850	12.3								
23440	1700	739	8.4	764	9.3	815	11.2	864	13.1	915	15.2						
24818	1800	762	9.2	787	10.1	836	12.1	881	14.1	928	16.2						
26197	1900	785	10.0	808	11.0	854	13.0	899	15.1	944	17.2	988	19.4				
27576	2000	809	10.9	832	12.0	876	14.0	919	16.2	962	18.4	1004	20.6	1046	23.0		
30334	2200	858	12.8	880	14.0	922	16.3	962	18.6	1001	20.9	1040	23.4	1077	25.8	1116	28.3
33091	2400	909	14.8	929	16.1	968	18.7	1007	21.2	1043	23.7	1080	26.3	1117	28.9	1152	31.6
35849	2600	961	17.1	981	18.5	1019	21.4	1055	24.2	1090	26.9	1124	29.6	1157	32.3	1190	35.1
38606	2800	1014	19.8	1033	21.2	1068	24.2	1103	27.3	1137	30.3	1170	33.2	1201	36.1	1234	39.1
41364	3000	1068	22.7	1086	24.3	1121	27.3	1153	30.7	1186	34.0	1216	37.2	1247	40.3	1278	43.4
44122	3200	1123	26.1	1140	27.7	1173	30.9	1205	34.3	1235	38.0	1266	41.4	1295	44.7	1324	48.1
46879	3400	1179	29.6	1195	31.4	1227	34.8	1257	38.4	1286	42.1	1316	45.8	1343	49.5	1372	53.1
49637	3600	1236	33.6	1250	35.4	1281	39.2	1310	42.8	1339	46.6	1366	50.6	1394	54.6	1420	58.4
52394	3800			1305	40.0	1334	43.9	1364	47.6	1390	51.6	1420	55.6	1443	59.8	1472	64.0
55152	4000			1363	45.0	1390	49.0	1418	52.8	1445	57.0	1472	61.2	1496	65.2	1522	69.8

Q	VS	5.50		6.00		7.00		8.00		9.00		10.00		11.00	
PCM	ppm	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp	rpm	hp
30334	2200	1155	30.9												
33091	2400	1185	34.3	1222	37.0	1294	42.8								
35849	2600	1223	38.0	1256	40.9	1322	46.8	1385	53.1						
38606	2800	1262	42.1	1294	45.1	1356	51.4	1414	57.7	1475	64.4				
41364	3000	1306	46.6	1335	49.7	1394	56.2	1449	62.9	1504	69.7	1560	76.7		
44122	3200	1352	51.4	1380	54.7	1435	61.5	1489	68.4	1540	75.6	1592	82.8	1645	90.2
46879	3400	1399	56.8	1426	60.2	1478	67.3	1528	74.6	1580	81.8	1630	89.4	1678	97.1
49637	3600	1447	62.4	1472	66.2	1524	73.6	1573	81.1	1620	88.7	1672	96.5	1715	105.0
52394	3800	1495	68.3	1521	72.2	1570	80.2	1616	88.0	1664	96.0	1708	104.0	1754	112.0
55152	4000	1545	74.5	1569	78.7	1618	87.2	1664	95.6	1708	104.0	1752	112.0	1795	121.0
57910	4200	1596	80.8	1620	85.5	1666	94.6	1710	104.0	1755	112.0	1798	121.0	1838	130.0
60667	4400	1648	87.7	1671	92.5	1716	102.0	1760	112.0	1800	121.0	1844	130.0	1884	139.0
63425	4600	1701	95.2	1724	99.9	1768	110.0	1808	120.0	1850	130.0	1890	140.0		
66182	4800			1775	108.0	1818	118.0	1858	129.0	1898	140.0				
68940	5000					1870	127.0	1908	139.0						



Contacto

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