



MPC-ED F400 RANGE MPC ED SC F400 RANGE



Fully and short cased axial fans

MPC ED F400 and MPC ED SC F400 are dual role (ventilation and hot fumes extraction), axial flow fans, all certified F400/120 according to EN 12101-3 standard and compliant with ErP Reg. N° 327/2011/UE, which combine huge performances with high efficiencies.



Key features

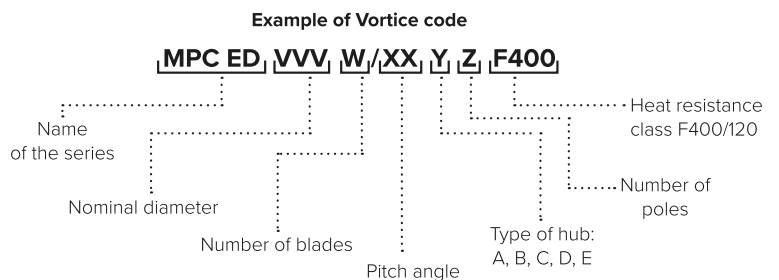
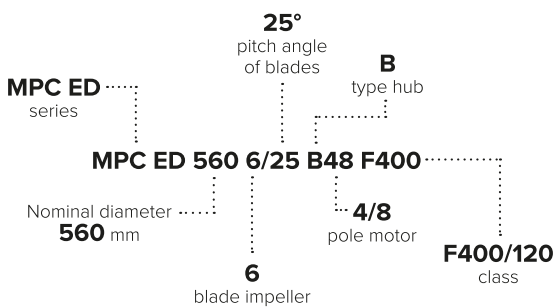
- Reinforced sheet metal casings, epoxy powder coated, for a long lasting protection against corrosion. Casings of MPC ED F400 with motor access door for easy connection.
- Die-casted impellers; aerofoil-shaped blades to combine high efficiency and low noise; manually adjustable blade pitch.
- Three-phase, 230/400 V / 50 Hz (400/690 V / 50 Hz for higher powers), H class insulated, IP55 protected motors, available in 2 poles (only for MPC ED F400) 4 poles, 6 poles, 2/4, 4/6 and 4/8 poles (Dahlander) versions. Speed adjustable through frequency inverters (available as option).

Versions

Given the large number of alternative models, it has been decided not to proceed with encoding the entire range. The identification of units able to meet specific performance / functional needs will be granted through a dedicated Fan Selector.

Technical features

- MPC ED SC F400 range consists of short casing fans, while MPC ED F400 of long casing units. Both ranges are equipped with dynamically balanced supply (air direction from impeller to motor) impellers to minimize vibration levels and assure smooth operation; blade pitch angles can be manually adjusted to offer performance flexibility.
- Compatible with both horizontal and (for models up to 900 mm of diameter vertical installation, fans of MPC ED F400 and MPC ED SC F400 range have been designed to meet the ventilation requirements of large commercial and industrial environments.
- Both range consists of 11 (from 400 mm to 1.250 mm), nominal diameters; airflows are up to 135.000 m³/h (37,5 m³/s).
- Each diameter is provided in a number of variants, including different number and pitch angles, sizes and number of poles of the motors and lengths of the casings, so as to cover a wide range of application needs.





TECHNICAL DATA*

PRODUCTS	DIAM. Ø	BLADE ANGLE MIN/MAX	FLOW RATE (M ³ /H) MIN/MAX FLOW @ 0 Pa	STATIC RESSURE RANGE (Pa) MIN/MAX	STATIC PRESSURE RANGE (Pa) WATER INCHS MIN/MAX	SPEED (RPM) MIN/MAX	N° OF POLES MIN/MAX	POWER RANGE (kW) MIN/MAX	TOTAL EFFICIENCY % MIN/MAX																																																																																																														
MPC ED 450 F400**	450	20° - 45°	2.756	55	0,22	3000/1000	2/6	0,55 - 3	38% - 55%																																																																																																														
			12.400	938	3,76					MPC ED 500 F400**	500	20° - 45°	3.971	62	0,24	3000/1000	2/6	0,55 - 4	44% - 56%	16.200	1.062	4,26	MPC ED 560 F400**	560	20° - 45°	4.780	114	0,45	3000/1000	2/6	0,55 - 7,5	54% - 79%	24.800	1.200	4,81	MPC ED 630 F400	630	20° - 45°	6.635	135	0,54	1500/1000	4/6	0,75 - 7,5	65% - 81%	20.340	380	1,52	MPC ED 710 F400	710	20° - 45°	9.038	143	0,57	1500/1000	4/6	0,55 - 3	66% - 77%	27.510	438	1,75	MPC ED 800 F400	800	20° - 45°	10.900	135	0,54	1500/1000	4/6	0,75 - 4	64% - 80%	34.460	562	2,25	MPC ED 900 F400	900	20° - 42°	16.200	175	0,70	1500/1000	4/6	1,5 - 15	56% - 67%	54.810	850	3,41	MPC ED 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 75%	77.810	1.021	4,09	MPC ED 1120 F400	1.120	20° - 42°	32.520	160	0,64	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.080	4,33	MPC ED 1250 F400	1.250	20° - 42°	44.030	188	0,75
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*data represent the range of values for each diameter.

**available from 2020



INDUSTRIAL VENTILATION

MPC-ED F400 and MPC-ED SC F400 RANGE

TECHNICAL DATA*

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MPC ED 450 F400**	450	20° - 45°	2.243	55	0,22	3000/1500 1500/750	2/4 4/8	0,25 - 2,2	44% - 54%																																																																																																														
			12.400	938	3,76					MPC ED 500 F400**	500	20° - 42,5°	3.430	68	0,27	3000/1500 1500/750	2/4 4/8	0,19 - 3,1	50,5% - 57%	16.200	1.065	4,27	MPC ED 560 F400**	560	20° - 45°	3.530	64	0,25	3000/1500 1.500/750	2/4 4/6 4/8	0,12 - 6	54% - 80%	24.800	1.200	4,81	MPC ED 630 F400	630	20° - 45°	4.930	52	0,20	1.500/1.000 1500/750	4/6 4/8	0,12 - 2,2	65% - 81%	20.340	386	1,54	MPC ED 710 F400	710	20° - 45°	6.750	64	0,25	1500/1000 1500/750	4/6 4/8	0,12 - 4	65,5% - 77%	27.510	440	1,76	MPC ED 800 F400	800	20° - 40°	8.050	86	0,34	1500/1000 1500/750	4/6 4/8	0,37 - 4	64,5% - 80%	34.460	560	2,24	MPC ED 900 F400	900	20° - 42°	12.370	98	0,39	1500/1000 1500/750	4/6 4/8	0,55 - 14	56,5% - 66%	54.810	850	3,41	MPC ED 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/1000 1500/750	4/6 4/8	1,1 - 20	64% - 74%	77.810	1.017	4,08	MPC ED 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/1000 1500/750	4/6 4/8	1,5 - 35	66,5% - 76%	104.010	1.080	4,33	MPC ED 1250 F400	1.250	20° - 42°	33.900	113	0,45
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**available from 2020



TECHNICAL DATA*

PRODUCTS	DIAM. Ø	BLADE ANGLE MIN/MAX	FLOW RATE (M ³ /H) MIN/MAX FLOW @ 0 Pa	STATIC RESSURE RANGE (Pa) MIN/MAX	STATIC PRESSURE RANGE (Pa) WATER INCHS MIN/MAX	SPEED (RPM) MIN/MAX	N° OF POLES MIN/MAX	POWER RANGE (kW) MIN/MAX	TOTAL EFFICIENCY % MIN/MAX																																																																																																														
MPC ED SC 450 F400	450	20° - 45°	2.756	54	0,21	1500/1000	4/6	0,55 - 0,75	38% - 51%																																																																																																														
			6.143	149	0,59					MPC ED SC 500 F400	500	20° - 45°	3.971	61	0,24	1500/1000	4/6	0,55 - 0,75	44% - 56%	9.160	172	0,69	MPC ED SC 560 F400	560	20° - 45°	4.780	113	0,45	1500/1000	4/6	0,55 - 1,5	64% - 80%	14.630	325	1,30	MPC ED SC 630 F400	630	20° - 45°	6.635	96	0,38	1500/1000	4/6	0,75 - 7,5	65% - 81%	20.340	379	1,52	MPC ED SC 710 F400	710	20° - 45°	9.038	114	0,45	1500/1000	4/6	0,55 - 3	66% - 77%	27.510	442	1,77	MPC ED SC 800 F400	800	20° - 45°	10.900	134	0,53	1500/1000	4/6	0,75 - 4	64% - 80%	34.460	562	2,25	MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%	54.810	846	3,39	MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75
MPC ED SC 500 F400	500	20° - 45°	3.971	61	0,24	1500/1000	4/6	0,55 - 0,75	44% - 56%																																																																																																														
			9.160	172	0,69					MPC ED SC 560 F400	560	20° - 45°	4.780	113	0,45	1500/1000	4/6	0,55 - 1,5	64% - 80%	14.630	325	1,30	MPC ED SC 630 F400	630	20° - 45°	6.635	96	0,38	1500/1000	4/6	0,75 - 7,5	65% - 81%	20.340	379	1,52	MPC ED SC 710 F400	710	20° - 45°	9.038	114	0,45	1500/1000	4/6	0,55 - 3	66% - 77%	27.510	442	1,77	MPC ED SC 800 F400	800	20° - 45°	10.900	134	0,53	1500/1000	4/6	0,75 - 4	64% - 80%	34.460	562	2,25	MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%	54.810	846	3,39	MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16						
MPC ED SC 560 F400	560	20° - 45°	4.780	113	0,45	1500/1000	4/6	0,55 - 1,5	64% - 80%																																																																																																														
			14.630	325	1,30					MPC ED SC 630 F400	630	20° - 45°	6.635	96	0,38	1500/1000	4/6	0,75 - 7,5	65% - 81%	20.340	379	1,52	MPC ED SC 710 F400	710	20° - 45°	9.038	114	0,45	1500/1000	4/6	0,55 - 3	66% - 77%	27.510	442	1,77	MPC ED SC 800 F400	800	20° - 45°	10.900	134	0,53	1500/1000	4/6	0,75 - 4	64% - 80%	34.460	562	2,25	MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%	54.810	846	3,39	MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																			
MPC ED SC 630 F400	630	20° - 45°	6.635	96	0,38	1500/1000	4/6	0,75 - 7,5	65% - 81%																																																																																																														
			20.340	379	1,52					MPC ED SC 710 F400	710	20° - 45°	9.038	114	0,45	1500/1000	4/6	0,55 - 3	66% - 77%	27.510	442	1,77	MPC ED SC 800 F400	800	20° - 45°	10.900	134	0,53	1500/1000	4/6	0,75 - 4	64% - 80%	34.460	562	2,25	MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%	54.810	846	3,39	MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																																
MPC ED SC 710 F400	710	20° - 45°	9.038	114	0,45	1500/1000	4/6	0,55 - 3	66% - 77%																																																																																																														
			27.510	442	1,77					MPC ED SC 800 F400	800	20° - 45°	10.900	134	0,53	1500/1000	4/6	0,75 - 4	64% - 80%	34.460	562	2,25	MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%	54.810	846	3,39	MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																																													
MPC ED SC 800 F400	800	20° - 45°	10.900	134	0,53	1500/1000	4/6	0,75 - 4	64% - 80%																																																																																																														
			34.460	562	2,25					MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%	54.810	846	3,39	MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																																																										
MPC ED SC 900 F400	900	20° - 42°	16.200	154	0,61	1500/1000	4/6	1,5 - 15	57% - 64%																																																																																																														
			54.810	846	3,39					MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%	77.810	1.013	4,06	MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																																																																							
MPC ED SC 1000 F400	1.000	20° - 42°	23.850	176	0,70	1500/1000	4/6	1,5 - 22	64% - 73%																																																																																																														
			77.810	1.013	4,06					MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%	104.010	1.074	4,31	MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																																																																																				
MPC ED SC 1120 F400	1.120	20° - 42°	32.520	159	0,63	1500/1000	4/6	2,2 - 37	66% - 76%																																																																																																														
			104.010	1.074	4,31					MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%	141.010	1.287	5,16																																																																																																	
MPC ED SC 1250 F400	1.250	20° - 42°	44.030	188	0,75	1500/1000	4/6	3 - 45	65% - 74%																																																																																																														
			141.010	1.287	5,16																																																																																																																		

*data represent the range of values for each diameter.



INDUSTRIAL VENTILATION

MPC-ED F400 and MPC-ED SC F400 RANGE

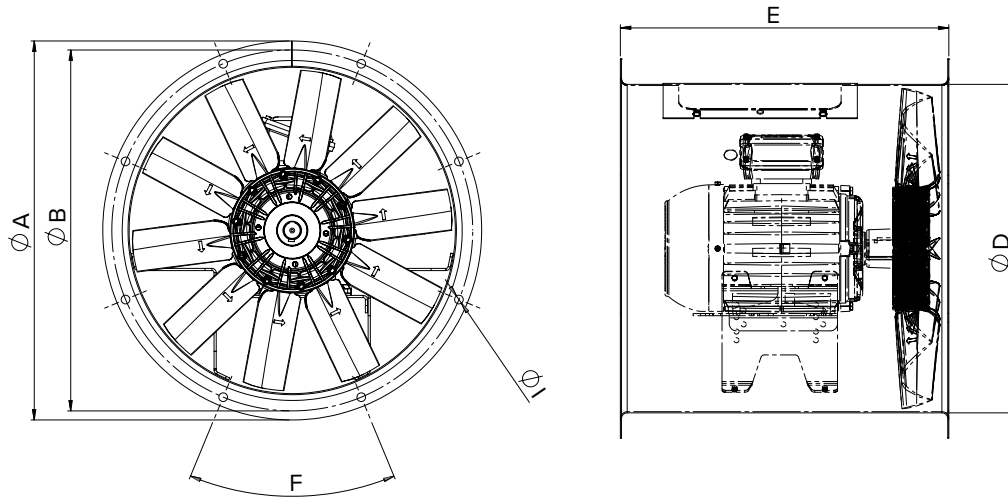
TECHNICAL DATA*

PRODUCTS	DIAM. Ø	BLADE ANGLE MIN/MAX	FLOW RATE (M ³ /H) MIN/MAX FLOW @ 0 Pa	STATIC RESSURE RANGE (Pa) MIN/MAX	STATIC PRESSURE RANGE (Pa) WATER INCHS MIN/MAX	SPEED (RPM) MIN/MAX	N° OF POLES MIN/MAX	POWER RANGE (kW) MIN/MAX	TOTAL EFFICIENCY % MIN/MAX																																																																																																														
MPC ED SC 450 F400	450	20° - 45°	2.243	55	0,22	1500/750	4/8	0,19 - 0,75	44,5% - 48,5%																																																																																																														
			7.300	208	0,83					MPC ED SC 500 F400	500	20° - 42,5°	3.430	68	0,27	1500/750	4/8	0,19 - 0,75	51% - 54%	9.500	235	0,94	MPC ED SC 560 F400	560	20° - 45°	3.530	64	0,25	1500/750	4/8	0,12 - 1,5	64% - 80%	14.630	326	1,30	MPC ED SC 630 F400	630	20° - 45°	4.930	52	0,20	1500/750	4/8	0,12 - 2,2	65% - 81%	20.340	386	1,54	MPC ED SC 710 F400	710	20° - 45°	6.750	64	0,25	1500/750	4/8	0,12 - 4	66% - 77%	27.510	440	1,76	MPC ED SC 800 F400	800	20° - 40°	8.050	86	0,34	1500/750	4/8	0,37 - 4	65% - 80%	34.460	560	2,24	MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%	54.810	850	3,41	MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45
MPC ED SC 500 F400	500	20° - 42,5°	3.430	68	0,27	1500/750	4/8	0,19 - 0,75	51% - 54%																																																																																																														
			9.500	235	0,94					MPC ED SC 560 F400	560	20° - 45°	3.530	64	0,25	1500/750	4/8	0,12 - 1,5	64% - 80%	14.630	326	1,30	MPC ED SC 630 F400	630	20° - 45°	4.930	52	0,20	1500/750	4/8	0,12 - 2,2	65% - 81%	20.340	386	1,54	MPC ED SC 710 F400	710	20° - 45°	6.750	64	0,25	1500/750	4/8	0,12 - 4	66% - 77%	27.510	440	1,76	MPC ED SC 800 F400	800	20° - 40°	8.050	86	0,34	1500/750	4/8	0,37 - 4	65% - 80%	34.460	560	2,24	MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%	54.810	850	3,41	MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14						
MPC ED SC 560 F400	560	20° - 45°	3.530	64	0,25	1500/750	4/8	0,12 - 1,5	64% - 80%																																																																																																														
			14.630	326	1,30					MPC ED SC 630 F400	630	20° - 45°	4.930	52	0,20	1500/750	4/8	0,12 - 2,2	65% - 81%	20.340	386	1,54	MPC ED SC 710 F400	710	20° - 45°	6.750	64	0,25	1500/750	4/8	0,12 - 4	66% - 77%	27.510	440	1,76	MPC ED SC 800 F400	800	20° - 40°	8.050	86	0,34	1500/750	4/8	0,37 - 4	65% - 80%	34.460	560	2,24	MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%	54.810	850	3,41	MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																			
MPC ED SC 630 F400	630	20° - 45°	4.930	52	0,20	1500/750	4/8	0,12 - 2,2	65% - 81%																																																																																																														
			20.340	386	1,54					MPC ED SC 710 F400	710	20° - 45°	6.750	64	0,25	1500/750	4/8	0,12 - 4	66% - 77%	27.510	440	1,76	MPC ED SC 800 F400	800	20° - 40°	8.050	86	0,34	1500/750	4/8	0,37 - 4	65% - 80%	34.460	560	2,24	MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%	54.810	850	3,41	MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																																
MPC ED SC 710 F400	710	20° - 45°	6.750	64	0,25	1500/750	4/8	0,12 - 4	66% - 77%																																																																																																														
			27.510	440	1,76					MPC ED SC 800 F400	800	20° - 40°	8.050	86	0,34	1500/750	4/8	0,37 - 4	65% - 80%	34.460	560	2,24	MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%	54.810	850	3,41	MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																																													
MPC ED SC 800 F400	800	20° - 40°	8.050	86	0,34	1500/750	4/8	0,37 - 4	65% - 80%																																																																																																														
			34.460	560	2,24					MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%	54.810	850	3,41	MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																																																										
MPC ED SC 900 F400	900	20° - 42°	12.370	98	0,39	1500/750	4/8	0,55 - 14	56% - 65%																																																																																																														
			54.810	850	3,41					MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%	77.810	1.017	4,08	MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																																																																							
MPC ED SC 1000 F400	1.000	20° - 42°	18.490	122	0,48	1500/750	4/8	1,1 - 20	63% - 73%																																																																																																														
			77.810	1.017	4,08					MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%	104.010	1.080	4,33	MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																																																																																				
MPC ED SC 1120 F400	1.120	20° - 42°	25.100	100	0,40	1500/750	4/8	1,5 - 35	66% - 77%																																																																																																														
			104.010	1.080	4,33					MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%	141.010	1.282	5,14																																																																																																	
MPC ED SC 1250 F400	1.250	20° - 42°	33.900	113	0,45	1500/750	4/8	3 - 35	65% - 74%																																																																																																														
			141.010	1.282	5,14																																																																																																																		

*data represent the range of values for each diameter.

DIMENSIONS

MPC ED F400



PRODUCTS	ØA	ØB	D	E	ØI	F
MPC ED 450 F400	525	500	452	455	12	8x45
MPC ED 500 F400	600	560	504	440	12	12x30
MPC ED 500 F400 (2 poles)	600	560	504	540	12	12x30
MPC ED 560 F400	646	620	559	560	12	12x30
MPC ED 630 F400	725	690	633	550	12	12x30
MPC ED 710 F400	802	770	715	600	12	6x22,5
MPC ED 800 F400	892	860	801	600	12	6x22,5
MPC ED 900 F400	1000	970	903,5	820	12	6x22,5
MPC ED 1000 F400	1115	1070	1013	820	12	6x22,5
MPC ED 1120 F400	1234	1190	1132	1000	12	6x22,5
MPC ED 1250 F400	1365	1320	1263	1000	15	20x18

Dimensions (mm)

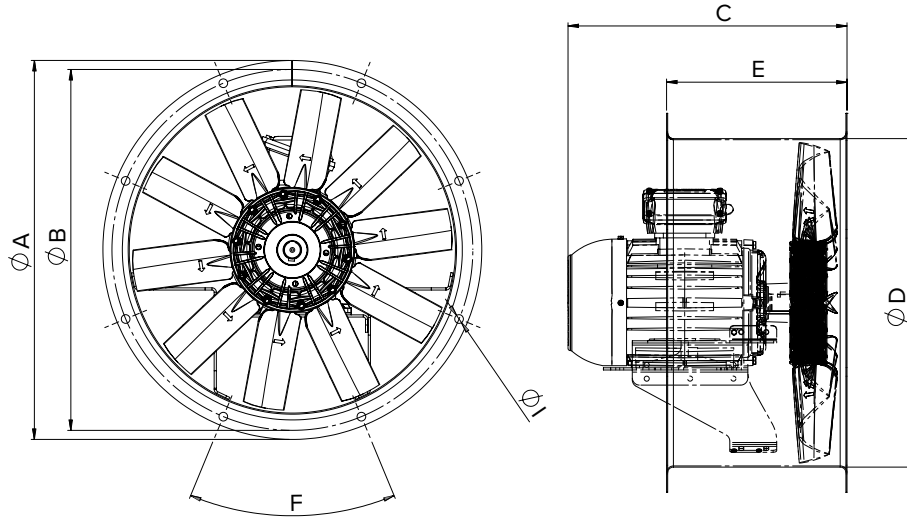


INDUSTRIAL VENTILATION

MPC-ED F400 and MPC-ED SC F400 RANGE

DIMENSIONS

MPC ED SC F400



Models	ØA	ØB	C														D	E	ØI	F	
			63*	71*	80*	90S*	90L*	100L*	112M*	132S*	132M*	160M*	160L*	180M*	180L*	200*					225*
MPC ED SC 450 F400	525	500	338	348	357	372	397	428	-	-	-	-	-	-	-	-	-	452	250	12	8x45
MPC ED SC 500 F400	600	560	-	348	360	372	397	428	-	-	-	-	-	-	-	-	-	504	250	12	12x30
MPC ED SC 560 F400	646	620	-	348	362	372	397	433	-	-	-	-	-	-	-	-	-	559	250	12	12x30
MPC ED SC 630 F400	725	690	-	-	359	393	398	450	471	-	-	-	-	-	-	-	-	633	250	12	12x30
MPC ED SC 710 F400	802	770	-	-	362	396	421	452	473	-	-	-	-	-	-	-	-	715	350	12	6x22,5
MPC ED SC 800 F400	892	860	-	-	-	445	445	476	477	533	571	-	-	-	-	-	-	801	350	12	6x22,5
MPC ED SC 900 F400	1000	970	-	-	-	-	-	655	655	655	655	718	762	756	794	-	-	903,5	425	12	6x22,5
MPC ED SC 1000 F400	1115	1070	-	-	-	-	-	-	655	655	718	762	756	794	-	-	1013	425	12	6x22,5	
MPC ED SC 1120 F400	1234	1190	-	-	-	-	-	-	765	765	765	772	766	804	869	954	1132	500	12	6x22,5	
MPC ED SC 1250 F400	1365	1320	-	-	-	-	-	-	765	765	765	772	766	804	869	954	1263	500	15	20x18	

Dimensions (mm)

* motor size



ACCESSORIES

MODELS	DESCRIPTION
	MSC2-F400 -wire guards, motor side an fan side
	MSC3-F400 Wire guards, motor side, for VORT MPC ED SC F400
	MFT-F400 - Supports
	MFC-F400 - Connection flanges
	EBY-ED-F400 - Circular flexible connections, resistant up to 400 °C
	SCM-F400 - Backdraught shutter for horizontal and vertical installation
	FJ-F400 - Flexible joints for riveting between fan and duct to avoid the transmission of vibrations
	FLCC-F400 - Circular-circular coupling flange through anti-vibration canvas
	SLE-F400 - Inlet / outlet circular silencers
	SLE-P-F400 - Inlet / outlet circular silencers with inner pod
	IREM/IRET INVERTER - Frequency inverters
	SWT-F400 - Safety switches for local disconnection of F400/120 ventilation equipments according to EN 12101-3. Suited for direct control of motor in AC 3 operation category.
	SWT - Safety start-stop switch according to UNI EN 60947-1 and UNI EN 60947-3. IP65 and always equipped with an auxiliary contact. Useful for cutting the current before handling the fan.
	XS-F400 - Anti-vibration blocks with springs
	NRD-F400 - Anti-vibration rubber block
	EMC FTR - EMC Filter for IREM/IRET INVERTER Frequency speed controllers