



PRODUCT CATALOGUE



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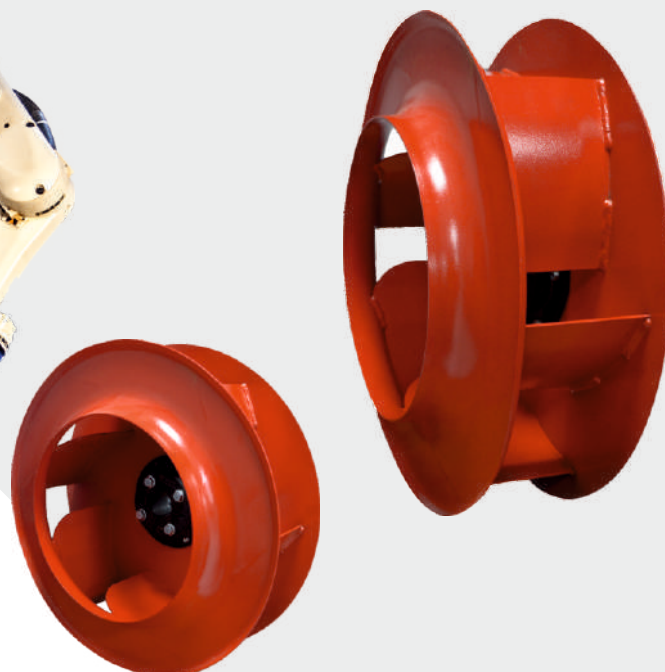
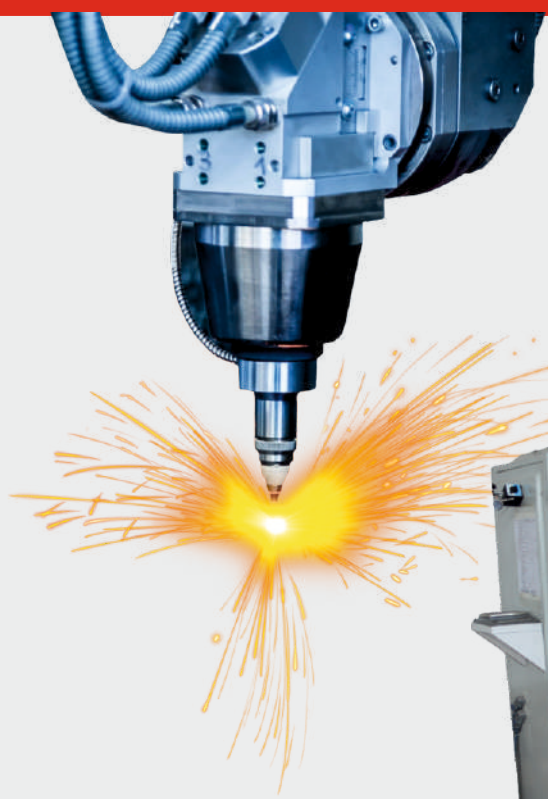
PLUG FANS

6CW SERIES

HIGH PERFORMANCE

RADIAL FANS

1





6CW PLUG FANS

Backward Curved Fans

ELCAIR

6CW2831

6CW3135

6CW3540

6CW4045

6CW4550

6CW5056

6CW5663

6CW6371

6CW7180

6CW8090

6CW9010

PLUG FANS SELECTION CHART AND PRESSURE TABLE (m³/h-pa)

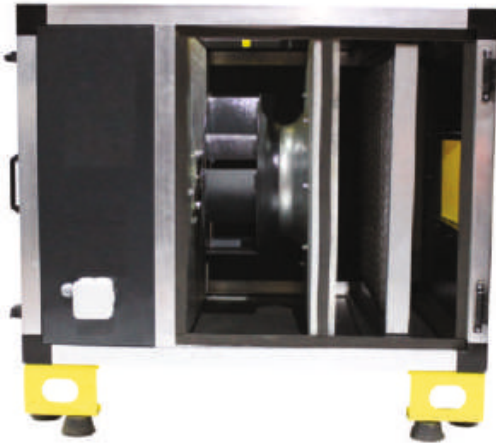
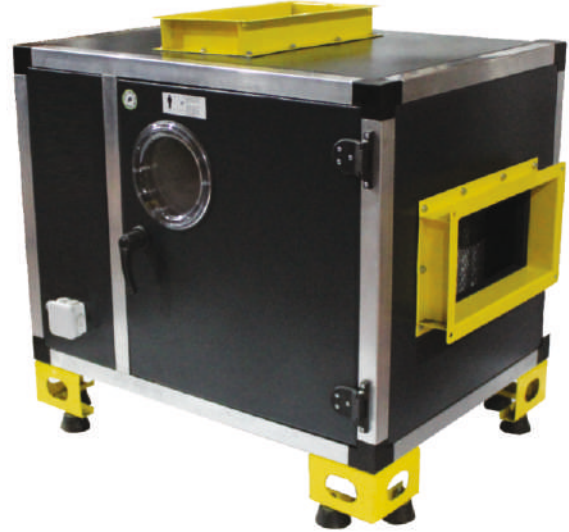
TİP / KOD	rpm	Motor kW	pa	100	150	200	250	300	350	400	450	500	600	700	800	1000	1300	1600	2000
6CW2831	1500	0,25	m³/h	1330	1100	744													
6CW3135	1500	0,25	m³/h	2000	1760	1500	1090												
6CW3540	1500	0,37	m³/h	3210	3010	2780	2500	2030											
6CW4045	1500	0,55	m³/h			4100	3950	3600	3200	2400	1200								
6CW4550	1500	1,1	m³/h			6500	6250	6000	5800	5300	5000	4200							
6CW5056	1500	1,5	m³/h				8800	8500	8200	7900	7500	7100	5900						
6CW5663	1500	3	m³/h					12600	12300	11900	11500	11200	10400	9400					
6CW6371	1500	5,5	m³/h						18200	17800	17400	17000	16400	15500	14600				
6CW7180	1500	11	m³/h								27100	26600	25800	24800	24000	21700	15600		
6CW8090	1500	18,5	m³/h										38200	37400	36400	34400	30600	24300	
6CW9010	1500	30	m³/h											54800	53700	51500	48200	44000	34800

PLUG FANS SELECTION CHART AND PRESSURE TABLE (m³/h-pa)

TİP / KOD	rpm	Motor kW	pa	300	400	500	600	800	1000	1200	1400	1600	1800	2000	2200	2500
6CW2831	3000	1,1	m³/h	3120	2950	2750	2550	2070								
6CW3135	3000	1,5	m³/h		4380	4170	3960	3480	2930	1400						
6CW3540	3000	3	m³/h			6500	6300	5930	5420	4710	3250					
6CW4045	3000	5,5	m³/h				9430	8960	8500	7960	7310	6340	4530			
6CW4550	3000	11	m³/h					13600	13170	12630	12000	11480	10770	9830	8480	4540

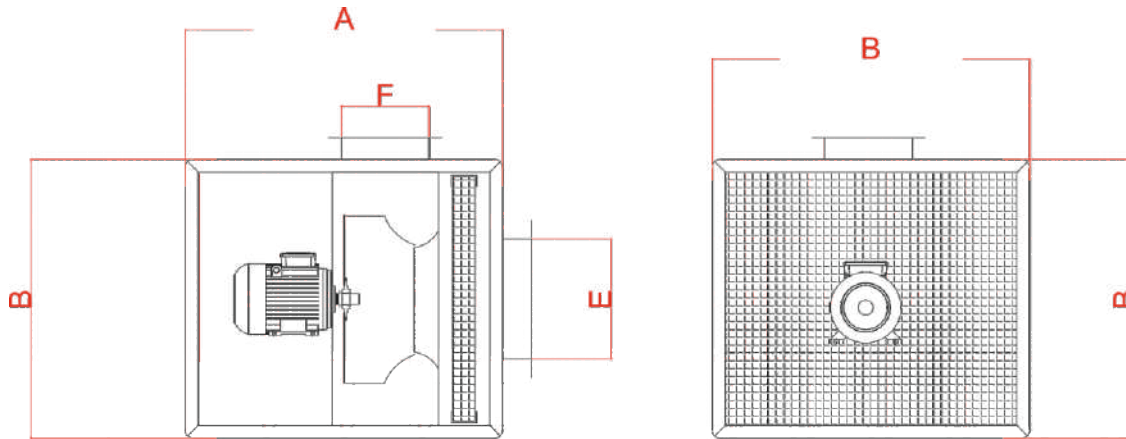
MEF KITCHEN EXHAUST FANS

Cell type / kitchen exhaust fans: It offers you practical solutions especially in industrial kitchen applications. The fact that the air flow of the motor is outside the motor and it is directly coupled, it extends the periodic maintenance interval, and provides high performance and energy savings thanks to its backward curved rotor structure.



CAPACITY VALUES OF KITCHEN EXHAUST FAN WITH PLUG FANS

TİP / KOD	Voltage	Hz	kW	A	rpm d/d	m ³ /h	pa	Temp. (C)	
MEF - 315 (WITH PLUG FAN)	380	50	0,25	0,87	1500	2000	100	-30+90	
MEF - 355 (WITH PLUG FAN)	380	50	0,37	1,2	1500	3200	100	-30+90	
MEF - 400 (WITH PLUG FAN)	380	50	0,55	1,6	1500	4100	200	-30+90	
MEF - 450 (WITH PLUG FAN)	380	50	1,1	2,6	1500	6500	200	-30+90	
MEF - 500 (WITH PLUG FAN)	380	50	1,5	3,5	1500	8800	250	-30+90	
MEF - 560 (WITH PLUG FAN)	380	50	3	6,6	1500	12600	300	-30+90	
MEF - 630 (WITH PLUG FAN)	380	50	5,5	8,4	1500	18200	350	-30+90	
MEF - 710 (WITH PLUG FAN)	380	50	11	-	1500	27100	450	-30+90	
MEF - 800 (WITH PLUG FAN)	380	50	18,5	-	1500	38200	600	-30+90	
MEF - 900 (WITH PLUG FAN)	380	50	30	-	1500	54800	700	-30+90	



FAN DIMENSIONS

TİP / KOD	A	B	B	Suction	Shot
MEF - 315	710	580	580	215x500	205x500
MEF - 355	770	630	630	240x550	220x550
MEF - 400	830	680	680	280x600	250x600
MEF - 450	880	730	730	300x650	270x650
MEF - 500	920	760	760	340x680	305x680
MEF - 560	1010	835	835	350x755	330x755
MEF - 630	1140	940	940	430x860	385x860
MEF - 710	1280	1060	1060	490x980	430x980
MEF - 800	1430	1185	1185	550x1105	445x1105
MEF - 900	1610	1330	1330	615x1250	500x1250

FANS SELECTION CHART AND PRESSURE TABLE (m³/h-pa)

TİP / KOD	pa	100	150	200	250	300	350	400	450	500	600	700	800	1000	1300	1600	2000
MEF - 315	m ³ /h	2000	1760	1500	1090												
MEF - 355	m ³ /h	3210	3010	2780	2500	2030											
MEF - 400	m ³ /h			4100	3950	3600	3200	2400	1200								
MEF - 450	m ³ /h			6500	6250	6000	5800	5300	5000	4200							
MEF - 500	m ³ /h				8800	8500	8200	7900	7500	7100	5900						
MEF - 560	m ³ /h					12600	12300	11900	11500	11200	10400	9400					
MEF - 630	m ³ /h						18200	17800	17400	17000	16400	15500	14600				
MEF - 710	m ³ /h							27100	26600	25800	24800	24000	21700	15600			
MEF - 800	m ³ /h										38200	37400	36400	34400	30600	24300	
MEF - 900	m ³ /h											54800	53700	51500	48200	44000	34800

ALÇ LOW PRESSURE RADIAL FANS

Single inlet low pressured radial fans obtain more m³ with low energy thanks to its backward curved conical rotor structure and directly assembled motor. It provides high quality service with low costs as well as long maintenance periods of oily, dusty, and contaminated air discharge



CAPACITY VALUES OF LOW PRESSURE RADIAL FANS

TİP / KOD	Used Plug Fan	Suction Side	Shot Side	Voltage	Hz	kW	A	rpm d/d	m ³ /h	pa	Temp.(C)
ALÇ-1	315 Plug Fan	275	206x300	380	50	0,25	0,87	1500	2000	100	-30+90
ALÇ-2	355 Plug Fan	300	220x370	380	50	0,37	1,2	1500	3200	100	-30+90
ALÇ-3	400 Plug Fan	350	240x415	380	50	0,55	1,6	1500	4100	200	-30+90
ALÇ-4	450 Plug Fan	400	263x457	380	50	1,1	2,6	1500	6500	200	-30+90
ALÇ-5	500 Plug Fan	450	300x506	380	50	1,5	3,5	1500	8800	250	-30+90
ALÇ-6	560 Plug Fan	500	331x555	380	50	3	6,6	1500	12600	300	-30+90
ALÇ-7	630 Plug Fan	550	366x620	380	50	5,5	8,4	1500	18200	350	-30+90
ALÇ-8	710 Plug Fan	600	411x680	380	50	11	-	1500	27100	450	-30+90
ALÇ-9	800 Plug Fan	650	460x815	380	50	18,5	-	1500	38200	600	-30+90
ALÇ-10	900 Plug Fan	-	-	380	50	30	-	1500	54800	700	-30+90

FANS SELECTION CHART AND PRESSURE TABLE (m³/h-pa)

TİP / KOD	pa	100	150	200	250	300	350	400	450	500	600	700	800	1000	1300	1600	2000
ALÇ-1	m ³ /h	2000	1760	1500	1090												
ALÇ-2	m ³ /h	3210	3010	2780	2500	2030											
ALÇ-3	m ³ /h			4100	3950	3600	3200	2400	1200								
ALÇ-4	m ³ /h			6500	6250	6000	5800	5300	5000	4200							
ALÇ-5	m ³ /h				8800	8500	8200	7900	7500	7100	5900						
ALÇ-6	m ³ /h					12600	12300	11900	11500	11200	10400	9400					
ALÇ-7	m ³ /h						18200	17800	17400	17000	16400	15500	14600				
ALÇ-8	m ³ /h								27100	26600	25800	24800	24000	21700	15600		
ALÇ-9	m ³ /h										38200	37400	36400	34400	30600	24300	
ALÇ-10	m ³ /h											54800	53700	51500	48200	44000	34800

ORB MEDIUM PRESSURE RADIAL FANS

Medium pressure radial fans provide high performance as well as energy savings with their backward curved blade structure and directly assembled motor, it can be used in projects where high air speed is required. It can be used for evacuation of air containing dust, sawdust and similar particles and in projects where fresh air is needed.



CAPACITY VALUES OF MEDIUM PRESSURE RADIAL FANS

TİP / KOD	Voltage	Hz	kW	A	rpm	m³/h	pa	Temp.(C)
ORB-1	380	50	0,37	1,05	3000	800	700	-30+90
ORB-2	380	50	0,75	1,8	3000	1200	1000	-30+90
ORB-3	380	50	1,1	2,4	3000	1300	1380	-30+90
ORB-4	380	50	1,5	3,3	3000	1600	1650	-30+90
ORB-5	380	50	2,2	4,65	3000	2000	1850	-30+90
ORB-6	380	50	3	6	3000	2200	2190	-30+90
ORB-7	380	50	4	7,9	3000	3000	2500	-30+90
ORB-8	380	50	5,5	10,3	3000	4000	2500	-30+90
ORB-9	380	50	7,5	18	3000	5000	3000	-30+90



YB HIGH PRESSURE RADIAL FANS

High pressure fans manage to reach high pressures in low air derbies and meet the compressed air requirements you need in your projects in the best way.



CAPACITY VALUES OF HIGH PRESSURE RADIAL FANS

TİP / KOD	Voltage	Hz	kW	A	rpm	m ³ /h	pa	Temp.(C)
YB-1	380	50	0,37	1,05	3000	300	1700	-30+90
YB-2	380	50	0,75	1,8	3000	450	2400	-30+90
YB-3	380	50	1,1	2,4	3000	500	2500	-30+90
YB-4	380	50	1,5	3,3	3000	750	3150	-30+90
YB-5	380	50	2,2	4,65	3000	900	3300	-30+90
YB-6	380	50	3	6	3000	1000	3700	-30+90
YB-7	380	50	4	7,9	3000	1200	4500	-30+90
YB-8	380	50	5,5	10,3	3000	1500	5900	-30+90
YB-9	380	50	7,5	18	3000	1700	6700	-30+90

TEF DUST COLLECTOR FANS

Single suction 2800 radial fans obtain more m3 with low energy thanks to its backward curved conical rotor structure and directly assembled motor. It provides high quality service with low costs as well as long maintenance periods of oily, dusty, and contaminated air discharge also can be used for fresh air requirements.



*Intervention cover is made according to demand.

CAPACITY VALUES OF DUST COLLECTOR FANS

TiP / KOD	Used Plug Fan	Voltage	Hz	kW	A	rpm	m³/h	pa	Temp.(C)
TEF-1	280 Plug Fan	380	50	1,1	2,5	3000	3120	300	-30+90
TEF-2	315 Plug Fan	380	50	1,5	3,4	3000	4380	400	-30+90
TEF-3	355 Plug Fan	380	50	3	6,5	3000	6500	500	-30+90
TEF-4	400 Plug Fan	380	50	5,5	11	3000	9430	600	-30+90
TEF-5	450 Plug Fan	380	50	11	22,4	3000	13600	800	-30+90

FANS SELECTION CHART AND PRESSURE TABLE (m /h-pa)

TiP / KOD	pa	300	400	500	600	800	1000	1200	1400	1600	1800	2000	2200	2500
TEF-1	m³/h	3120	2950	2750	2550	2070								
TEF-2	m³/h		4380	4170	3960	3480	2930	1400						
TEF-3	m³/h			6500	6300	5930	5420	4710	3250					
TEF-4	m³/h				9430	8960	8500	7960	7310	6340	4530			
TEF-5	m³/h					13600	13170	12630	12000	11480	10770	9830	8480	4540

RKK RADIAL BELT-PULLEY FANS

Belt-pulley driven single-suction radial fans ensure operation at higher air temperatures, providing more air flow and pressure options with variable speed in different rotor sizes.



*Intervention cover is made according to demand.

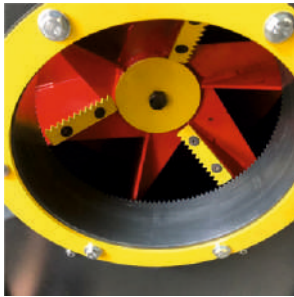
CAPACITY VALUES OF RADIAL BELT-PULLEY FANS

TİP / KOD	Voltage	Hz	kW	A	rpm	m³/h	pa	Temp.(C)	
RKK-1	380	50	0,25	0,8	1500	2000	100	-30+120	
RKK-2	380	50	0,37	1,2	1500	3200	100	-30+120	
RKK-3	380	50	0,55	1,6	1500	4100	200	-30+120	
RKK-4	380	50	0,75	2,1	1500	5200	200	-30+120	
RKK-5	380	50	1,1	2,7	1500	6500	200	-30+120	
RKK-6	380	50	1,5	3,6	1500	8800	250	-30+120	
RKK-7	380	50	2,2	5,3	1500	10500	270	-30+120	
RKK-8	380	50	3	6,6	1500	12600	300	-30+120	
RKK-9	380	50	4	8,7	1500	15200	320	-30+120	
RKK-10	380	50	5,5	11,8	1500	18200	350	-30+120	
RKK-11	380	50	7,5	15,8	1500	22500	400	-30+120	
RKK-12	380	50	11	22,5	1500	27100	450	-30+120	
RKK-13	380	50	15	30,5	1500	32500	520	-30+120	
RKK-14	380	50	18,5	37	1500	38200	600	-30+120	

MNF OPEN-WING MATERIAL HANDLING FANS

Material transfer fans provide high performance in conveying large particulate materials. Thanks to its open and flat blade structure, it evacuates materials without accumulating on the blade. Thus it minimizes your workforce with a long periodical maintenance interval.

The model that has knives and grinders is optional



RADIAL FANS

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*Intervention cover is made according to demand.



CAPACITY VALUES OF OPEN-WING MATERIAL HANDLING FANS

TİP / KOD	Voltage	Hz	kW	A	rpm d/d	m³/h	pa	Temp.(C)	
MNF-1	380	50	1,1	2,5	3000	1500	800	-30+90	
MNF-2	380	50	1,5	3,5	3000	1800	1000	-30+90	
MNF-3	380	50	2,2	4,5	3000	2000	1300	-30+90	
MNF-4	380	50	3	6,5	3000	2400	1600	-30+90	
MNF-5	380	50	4	8,2	3000	3750	1800	-30+90	
MNF-6	380	50	5,5	11	3000	3800	2100	-30+120	
MNF-7	380	50	7,5	11,5	3000	3900	2400	-30+90	
MNF-8	380	50	11	22,5	3000	4000	2800	-30+90	
MNF-9	380	50	15	30	3000	5000	3400	-30+90	
MNF-10	380	50	18,5	37	3000	5400	4500	-30+90	
MNF-11	380	50	22	40	3000	5800	5800	-30+90	



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INDUSTRIAL FAN TECHNOLOGY



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Fabrika : Cumhuriyet Mah. 9136 Sk. No:2 Ulucak - Kemalpaşa / İZMİR

