

Smoke Extraction Fans - PWA

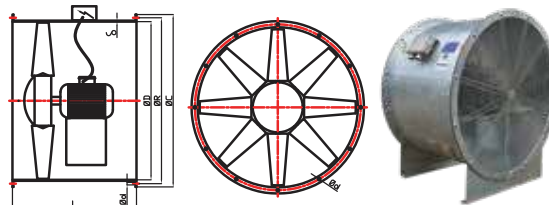
اسموک فن آکسیال F300 /F400

- Designed for emergency fire smoke exhaust applications.
- Impeller : Aluminum Blade (Adjustable or Welded)
- Case Coating : Powder Paint or Hot dip galvanized on request.
- Emergency Temp. Rates: F200°C/2h - F300°C/2H - 400°C/2H
- Tested and certified by BSRIA, APPLUS+, and Efectis approved according to EN12101-3

Dimension: Smoke Extraction Fans- PWA

ابعاد فن آکسیال

Model	Dimensions (mm)						Weight (kg) (Max)
	ØD	ØR	ØC	L	δ	F	
PWA 500	500	545	580	500	3	11.5(m10)x8	51kg
PWA 560	560	605	640	500	3	11.5(m10)x8	59kg
PWA 630	630	675	710	500	3	11.5(m10)x8	63kg
PWA 670	670	715	750	500	3	11.5(m10)x8	63kg
PWA 710	710	755	790	600	4	11.5(m10)x8	94kg
PWA 800	800	845	880	600	4	13.5(m14)x12	113kg
PWA 900	900	945	980	600	4	13.5(m14)x12	135kg
PWA 1000	1000	1055	1105	750	5	13.5(m14)x12	282kg
PWA 1120	1120	1180	1125	750	5	13.5(m14)x12	300kg
PWA 1250	1250	1315	1355	1000	6	13.5(m14)x16	500kg



Technical Specification: Smoke Extrachion Fans-PWA

مشخصات فن آکسیال

Model	Fan Dia	Speed	Power Input	Electric Motor Type	Current input	Noise Level	Air Flow Rate (m³.h)/Static Pressure (Pa)									
	Q mm	rpm	Kw		(Amps)	db(a) 1m	100	150	200	250	300	350	400	450	500	
PWA450	450	2800	1.5	90S	3.25	84	8300	7900	7800	7700	7600	7400				
PWA500-I	500	1400	0.75	80 M	1.5	75	8000	7100	5900							
PWA500-II	500	2800	2.2	90L	4.55	88	10500	10300	10000	9800	9600	9300				
PWA560-I	560	1400	0.75	80 M	1.5	76	9200	8300	7500	6500						
PWA560-II	560	1400	1.1	90S	2.56	77	10800	10000	9000	8000						
PWA560-III	560	2800	4	112M	8.4	92	15400	15300	15000	14700	14450	14150	13800	13500	13150	
PWA630-I	630	1400	1.1	90S	2.56	77	12900	12150	11300	10200	8800	7250	5950			
PWA630-II	630	1400	1.5	90L	3.7	78	16000	15250	14300	13000	11650					
PWA630-III	630	1400	2.2	100L	4.61	79	18940	18120	16970	15940	14700					
PWA630-IV	630	2800	7.5	132S	14.5	96	24200	23900	23570	23200	22800	22500	22150	21800	21000	
PWA670-I	670	1400	3	100L	5.94	80	21500	20400	19000	17900	16300					
PWA710-I	710	1400	3	100L	5.94	82	25200	23800	22300	20800	18600					
PWA710-II	710	1400	4	112M	7.62	83	28450	27100	25600	23900	21150					
PWA800-I	800	1400	4	112M	7.62	85	26400	25700	24700	23680	22540	21230	19500	17350	15000	
PWA800-II	800	1400	5.5	132S	10.6	86	32700	31850	30790	29900	28600	27300	25600	23700		
PWA800-III	800	1400	7.5	132M	14.2	87	39500	38250	36800	35420	34130	32520	30800	27300		
PWA900-I	900	1400	7.5	132M	14.2	92	42340	41500	40500	39380	38050	36440	34400	32050	28400	
PWA900-II	900	1400	11	160M	23	93	51360	49900	48600	47200	45460	43750	41890	39540	36650	
PWA900-III	900	1400	15	160L	30	95	58270	56800	55430	53650	52020	49580	47250	44150	40720	
PWA1000-I	1000	1400	15	160L	30	96	71000	69700	68300	67190	65560	64240	62550	60830	59250	
PWA1000-II	1000	1400	18.5	180M	37	98	74400	73000	71600	70000	68650	67160	65650	63900	62000	
PWA1120-I	1120	1400	18.5	180M	37	104	80100	78700	77300	76000	74600	73360	71800	70120	68000	
PWA1250-I	1250	1400	22	180L	45	107	99740	98000	95900	93800	92000	89950	87400	85360	82500	
PWA1250-II	1250	1400	30	200L	57	108	110480	107820	105800	103200	101220	99058	96800	94300	92000	
PWA1250-III	1250	1400	37	225S	69	110	125406	123440	121603	119100	117324	114500	112900	110800	108294	