



APK Series

PROPELLER FANS



Propeller Fans – APK Series

KRUGER

- Propeller fan for wall or panel mounting to convey air directly to the outside.
- Sickle Blade impellers, in conjunction with the external rotor motors.
- Wall plate is made of high grade galvanized sheet steel, with painted finish.
- Statically and dynamically balanced to ISO 1940 standard.
- Low noise level with high efficiency.
- Accessories such as speed controller and mounting accessories can be supplied upon request.
- Performance of 710-1000 are not AMCA licensed.



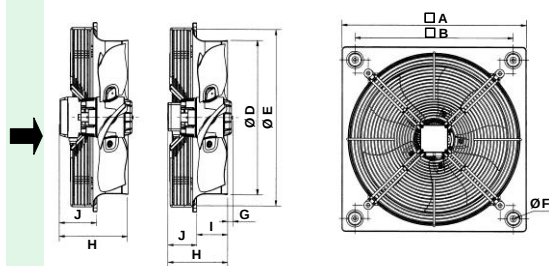
Kruger Ventilation Industries certifies that the **APK series** shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

Dimensions – 50Hz

315 - 710

1 PHASE

3 PHASE

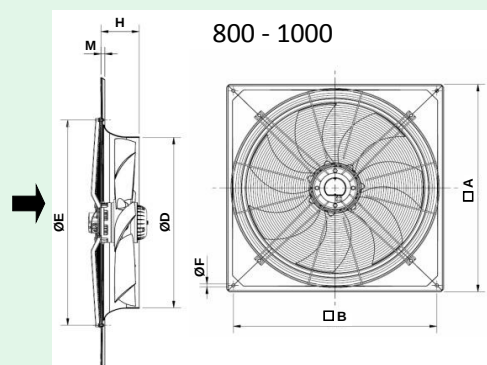


Model	A	B	D	E	F	G	H	I	J	Wt (kg)
APK 315 4P-1 1S	400	330	320	365	10	-	149	68	82	7
APK 355 4P-1 1S	450	380	363	411	10	-	156	75	82	7.5
APK 400 4P-1 1S	500	420	410	464	10	12	200	78	122	9
APK 450 4P-1 1S	560	480	457	522	10	-	204	91	114	11.5
APK 500 4P-1 1S	630	560	512	572	10	13	201	97	104	16
APK 500 6P-1 1S	630	560	512	572	10	-	201	97	104	16
APK 560 6P-1 1S	710	630	570	649	10	-	213	99	114	21.5
APK 560 6P-3 1S	710	630	570	649	10	-	188	99	89	21.5
APK 630 4P-3 1S	800	710	640	730	12	25	182	103	79	24
APK 630 6P-3 1S	800	710	640	730	12	7	182	103	79	24
APK 710 6P-3 1S	900	800	720	810	12	11	207	92	115	27

Technical Data – 50Hz

Model	Max Q m³/h	Power W	Motor Protection	Motor	N° Pole	Hz	Max. Current in AMP		Insulation Class	dB (A) at 3m	RPM
							230V	400V			
APK 315 4P-1 1S	2048	120	IP54	Single Phase	4	50	0.53	-	F	47	1400
APK 355 4P-1 1S	2768	120	IP54	Single Phase	4	50	0.55	-	F	53	1400
APK 400 4P-1 1S	4870	290	IP54	Single Phase	4	50	1.2	-	F	54	1360
APK 450 4P-1 1S	6516	380	IP54	Single Phase	4	50	2.0	-	F	58	1370
APK 500 4P-1 1S	8752	850	IP54	Single Phase	4	50	3.8	-	F	63	1350
APK 500 6P-1 1S	5785	310	IP54	Single Phase	6	50	1.3	-	F	54	870
APK 560 6P-1 1S	8150	410	IP54	Single Phase	6	50	1.8	-	F	55	820
APK 560 6P-3 1S	8366	450	IP54	Three Phase	6	50	-	0.9	F	55	860
APK 630 4P-3 1S	12272	1400	IP54	Three Phase	4	50	-	2.5	F	67	1330
APK 630 6P-3 1S	11423	740	IP54	Three Phase	6	50	-	1.5	F	57	880
APK 710 6P-3 1S	15145	1000	IP54	Three Phase	6	50	-	2.6	F	60	920

Dimensions – 50Hz

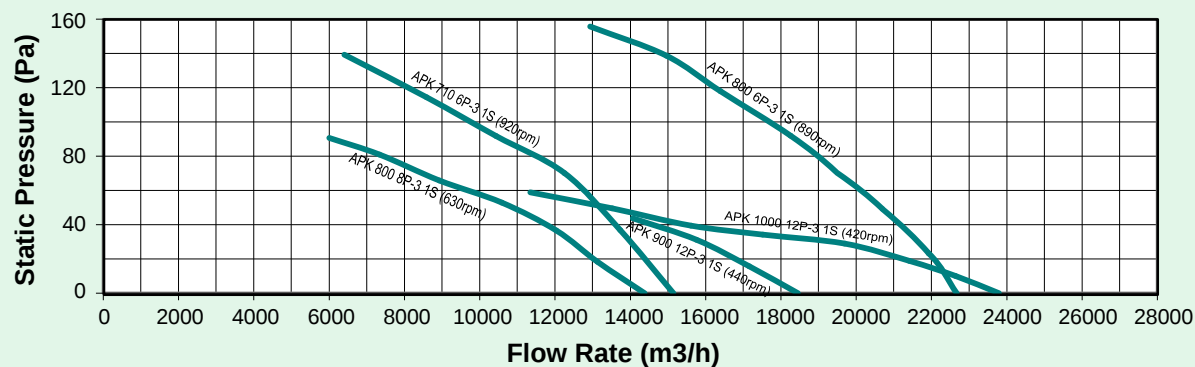
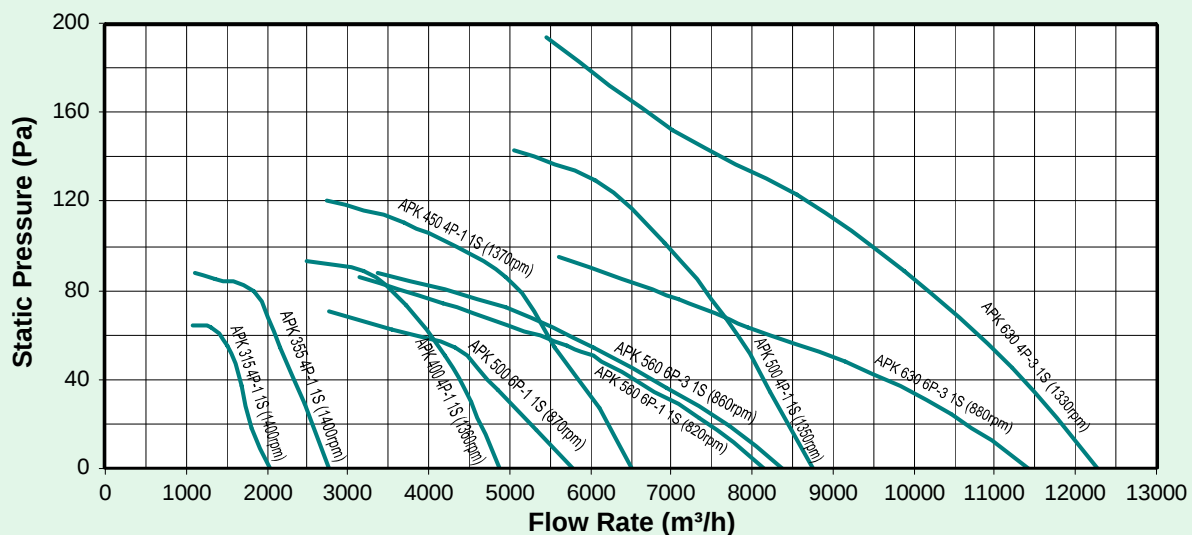


Model	□A	□B	ØD	ØE	ØF	H	M	Wt (kg)
APK 800 6P-3 1S	970	910	797	960	14.5	170	17	46
APK 800 8P-3 1S	970	910	797	960	14.5	170	17	45
APK 900 12P-3 1S	1070	1010	914	1115	14.5	210	22	55
APK 1000 12P-3 1S	1170	1110	1000	1140	14.5	210	22	61

Technical Data – 50Hz

Model	Max Q m³/h	Power W	Motor Protection	Motor	N° Pole	Hz	Max. Current in AMP at 400V	Insulation Class	dB (A) at 3m	RPM
APK 800 6P-3 1S	22672	1900	IP54	Three Phase	6	50	3.5	F	61	890
APK 800 8P-3 1S	14378	760	IP54	Three Phase	8	50	1.83	F	54	630
APK 900 12P-3 1S	18439	690	IP54	Three Phase	12	50	2.2	F	49	440
APK 1000 12P-3 1S	23794	890	IP54	Three Phase	12	50	1.9	F	50	420

Performance Data – 50Hz



- Performance certified is for installation type A – Free inlet, Free outlet.
- Performance ratings do not include the effects of appurtenances (accessories).
- Speed (RPM) shown is nominal. Performance is based on actual speed of test.