



# APK Series

## PROPELLER FANS

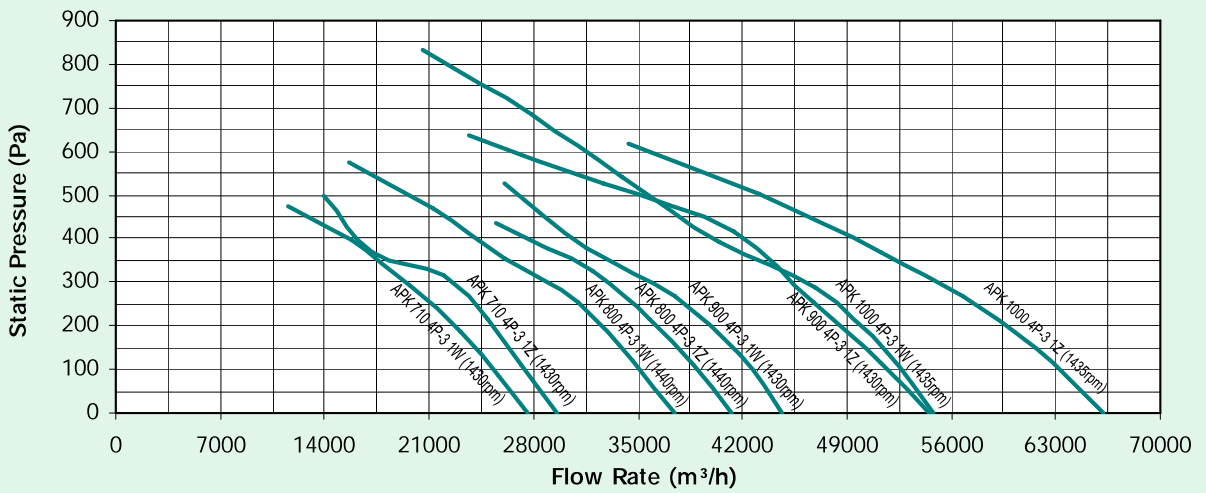
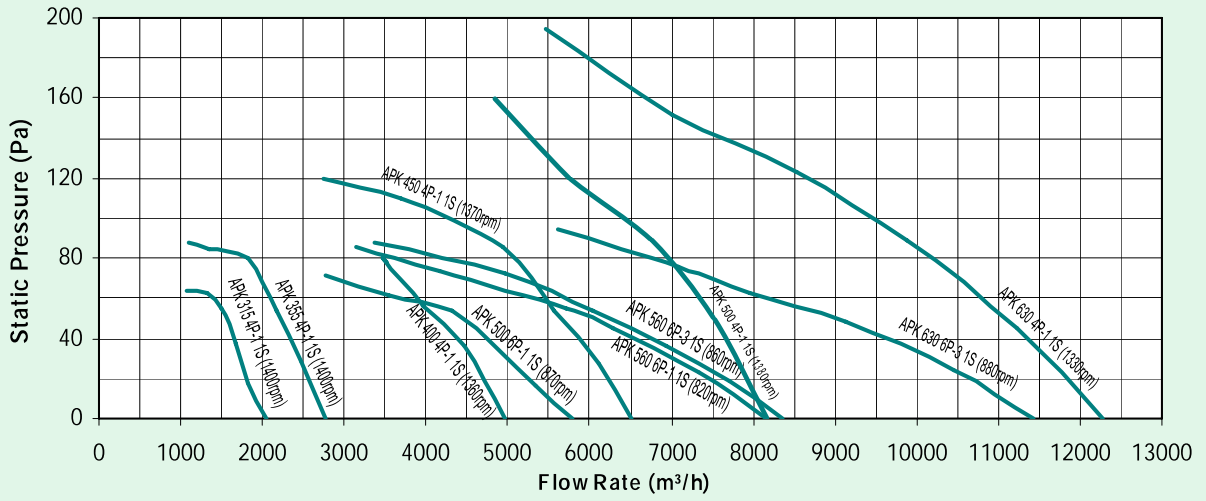




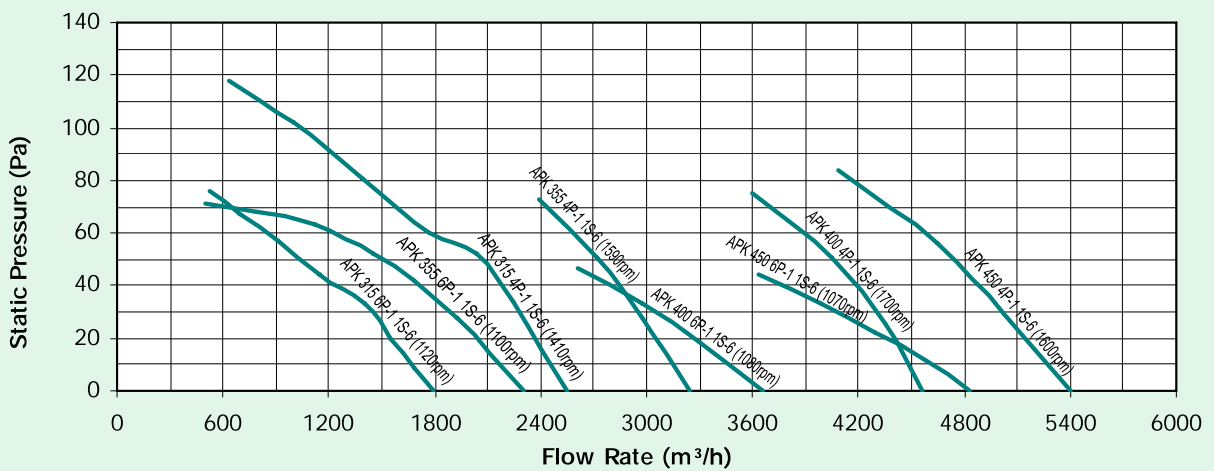
# Propeller Fans – APK Series



## Performance Data – 50Hz



## Performance Data – 60Hz



- 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.

# Propeller Fans – APK Series



## Technical Data – 50Hz

Model	Max Q m³/h	Max. Motor Input Watts	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	8165	791	IP54	Single Phase	4	50	3.51	-	F	63	1380
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

## Technical Data – 50Hz

Model	Max Q m³/h	Max. Motor Input Watts	Motor Protection	Motor	N° Pole	Hz	Max. Current in AMP at 400V	Insulation Class	dB (A) at 3m	RPM
APK 710 4P-3 1Z	29639	5500	IP55	Three Phase	4	50	11.8	F	75	1430
APK 710 4P-3 1W	27536	5500	IP55	Three Phase	4	50	11.8	F	72	1430
APK 800 4P-3 1Z	41285	11000	IP55	Three Phase	4	50	22.1	F	78	1440
APK 800 4P-3 1W	37523	11000	IP55	Three Phase	4	50	22.1	F	75	1440
APK 900 4P-3 1Z	54529	15000	IP55	Three Phase	4	50	30.5	F	80	1430
APK 900 4P-3 1W	44643	15000	IP55	Three Phase	4	50	30.5	F	77	1430
APK 1000 4P-3 1Z	66154	18500	IP55	Three Phase	4	50	36.0	F	82	1435
APK 1000 4P-3 1W	54720	18500	IP55	Three Phase	4	50	36.0	F	79	1435

## Technical Data – 60Hz

Model	Max Q m³/h	Max. Motor Input Watts	Motor Protection	Motor	N° Pole	Hz	Max. Current in AMP at 230V	Insulation Class	dB (A) at 3m	RPM
APK 315 4P-1 1S-6	2549	120	IP44	Single Phase	4	60	0.52	B	55	1410
APK 315 6P-1 1S-6	1793	68	IP44	Single Phase	6	60	0.30	B	49	1120
APK 355 4P-1 1S-6	3247	190	IP44	Single Phase	4	60	0.83	B	57	1590
APK 355 6P-1 1S-6	2300	68	IP44	Single Phase	6	60	0.37	B	48	1100
APK 400 4P-1 1S-6	4558	240	IP44	Single Phase	4	60	1.06	B	63	1700
APK 400 6P-1 1S-6	3654	170	IP44	Single phase	6	60	0.75	B	52	1080
APK 450 4P-1 1S-6	5404	350	IP44	Single Phase	4	60	1.55	B	66	1600
APK 450 6P-1 1S-6	4835	225	IP44	Single phase	6	60	0.98	B	67	1070

The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products. Certified dimension can be provided upon request.