

CENTRIFUGAL HIGH PRESSURE DIRECT FANS

AA

Cast aluminium impeller



AA 47-70



AA 45/5-60/7

■ MANUFACTURING FEATURES

- Rolling steel sheet housing.
- Fully welded housing.
- AA 47-70: high efficiency single inlet and forward curved impeller manufactured in cast aluminium.
- AA 45/5-60/7: high efficiency single inlet and backward curved impeller manufactured in cast aluminium.
- Epoxy powder finishing coat.
- Standard asynchronous squirrel-cage motor with IP-55 protection and class F insulation. Standard voltages 230/400V 50Hz, motors up to 4kW and 400/690V 50Hz for higher powers.

- Cooling of machines and parts.
- Clean air transport.
- Exhaust after filters, separators and cyclones.
- Pneumatic transport.
- Maximum working temperature: carried air 130°C; environment: 60°C.

■ UNDER REQUEST

- 2 speed motors.

■ APPLICATIONS

- Designed for inline installation, they are suitable for:
- Industrial applications, air extraction or injection.



ACCESSORIES



INT pg. 312
Safety switch



SFC pg. 311
Frequency speed controller



RA pg. 288
Inlet protection guard



AC pg. 296
Connection flange



JE 45 pg. 300
Flexible joint



SIL-C pg. 308
Inlet-outlet circular silencer



EI pg. 297
Outlet flange



BAD pg. 300
Coupling flange



BA-400 pg. 299
Flexible flange
400°C/2H



RBS pg. 288
Inlet guard

■ AA 47-70

Code	Model	Rated R.P.M.	Rated curr. (A)		Rated Power kW	Air flow m³/h	Sound dB (A)	Weight Kg	
			230V	400V					
255170160	AA 47 T2 1,1kW	2800	4,05	2,33	1,1	520	64	49,5	
255280160	AA 53 T2 2,2kW	2800	7,97	4,58	2,2	880	67	67	
255350160	AA 59 T2 2,2kW	2800	7,97	4,58	2,2	580	69	70	
255350163	AA 59 T2 3kW	2870	10,3	5,92	3	890	69	77	
255450160	AA 66 T2 4kW	2890	13,3	7,63	4	900	72	82	
255500160	AA 70 T2 5,5kW	2900	-	10,6	5,5	1.030	77	118,5	
255510160	AA 70 T2 7,5kW	2900	-	14,1	7,5	1.790	78	125	

■ AA 45/5-60/7

Code	Model	Rated R.P.M.	Rated curr. (A)		Rated Power kW	Air flow m³/h	Sound dB (A)	Weight Kg	
			230V	400V					
255120106	AA 45/5 T2 2,2kW	2800	7,97	4,58	2,2	1.680	83	62,5	
255120120	AA 45/5 T2 3kW	2870	10,3	5,92	3	2.760	83	69,5	
255150106	AA 50/5 T2 4kW	2890	13,3	7,63	4	2.930	86	79	
255150120	AA 50/5 T2 5,5kW	2900	-	10,6	5,5	4.650	87	92	
255520120	AA 60/7 T2 11kW	2930	-	20,8	11	5.480	91	141	