

MBR Backward impeller



MANUFACTURING FEATURES

- Reinforced rolling steel sheet housings with epoxy powder finishing coat.
- Reinforced high efficiency backward curved impeller.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230/400V 50Hz in three phase motors up to 4kW, and 400/690V 50Hz for higher powers.
- Standard orientation LG270.

UNDER REQUEST

- 2 speed motor.
- Fans for air working temperatures up to 250°C (depending on the model).
- Hot-dipped galvanised fans.
- Orientations: LG0, LG45, LG90, LG135, LG180; LG225, LG315, RD0, RD45, RD90, RD135, RD180; RD225, RD270, RD315.

APPLICATIONS

Designed for inline installation, they are suitable for:

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



ACCESSORIES



THREE PHASE RANGE

Code	Model	Rated R.P.M.	Rated curr. (A)		Rated Power kW	Air flow m³/h	Sound dB (A)	Weight Kg
			230V	400V				
243310106	MBR 31/10 T2 1,1kW	2800	4,42	2,55	1,10	4.800	81	55
243350106	MBR 35/11 T2 2,2kW	2800	8,61	4,98	2,20	6.660	85	67
243410106	MBR 40/12 T2 3kW	2870	11,10	6,40	3,00	8.500	88	82
243400106	MBR 40/12 T4 0,75kW	1400	3,48	2,01	0,75	5.640	73	71
243450106	MBR 45/14 T4 1,1kW	1400	4,74	2,75	1,10	7.200	76	90
243510106	MBR 50/16 T4 1,5kW	1400	6,31	3,65	1,50	9.500	81	74
243500106	MBR 50/16 T6 0,75kW	910	4,00	2,30	0,75	7.100	71	69
243570106	MBR 56/18 T4 3kW	1430	11,70	6,80	3,00	13.500	83	97
243560106	MBR 56/18 T6 1,5kW	940	6,90	4,00	1,50	9.500	73	89
243650106	MBR 63/20 T4 5,5kW	1440	-	12,00	5,50	19.000	84	155
243640106	MBR 63/20 T6 1,5kW	940	6,90	4,00	1,50	12.000	76	113
243630106	MBR 63/20 T8 1,1kW	710	5,54	3,20	1,10	8.940	68	102
243730106	MBR 71/22 T4 7,5kW	1440	-	15,00	7,50	25.500	87	256
243720106	MBR 71/22 T6 3kW	960	12,40	7,20	3,00	17.000	77	205
243710106	MBR 71/22 T8 1,5kW	710	7,45	4,30	1,50	12.440	70	180