

Axial Fans HB / HBA Series 230V

- Plate axial fan with circular reinforced frame.
- Motor-impeller modular assembly for complete versatility.
- Corrosion-resistant powder coat polyester resin.
- Standard asynchronous squirrel-cage motor with IP-55 protection and Class F insulation. Manufactured with standard voltages: 230V 50Hz in single phase motors.
- HB: Polyamide impeller with variable pitch angle reinforced with fiberglass
- HBA: Cast aluminum impeller with variable pitch angle.



HB



HBA



Applications:

- Designed for wall or duct installation, they are suitable for:
- Air renewal in buildings and industries.
 - Maximum working temperature: 1ph 50°C, 3ph 60°C.

Under request:

- Supply impeller (air direction from impeller to motor)
- 100% reversible impeller.
- 60Hz fans and special voltages.
- Hot-dipped galvanized or stainless steel housing.

Technical Characteristics HB / HBA Series 2M

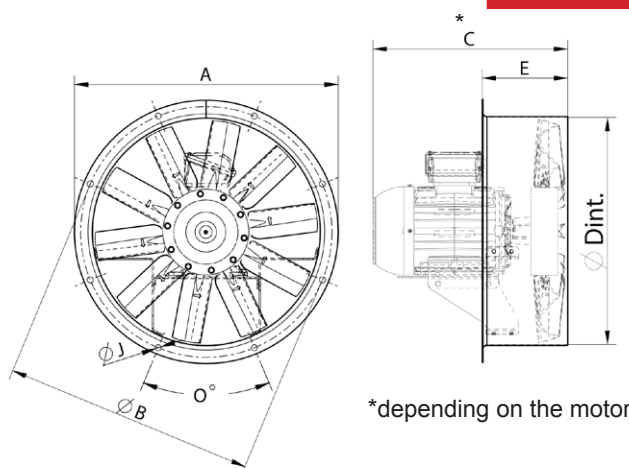
Type	Angle	Power (kW)		Air Flow (max) m³/h	Sound db (A)
		min	max		
HB / HBA 35 M2 (A0:6)	25° - 40°	0,55	1,1	6.200	60
HB / HBA 40 M2 (A0:6)	25° - 40°	0,55	1,1	4.660	62

Technical Characteristics HB / HBA Series 4M

Type	Angle	Power (kW)		Air Flow (max) m³/h	Sound db (A)
		min	max		
HB / HBA 35 M4 (A0:6)	35° - 40°	0,12	0,12	3.440	46
HB / HBA 40 M4 (A0:6)	35° - 40°	0,12	0,25	4.670	51
HB / HBA 45 M4 (A0:6)	35° - 40°	0,12	0,55	6.360	52
HB / HBA 45 M4 (A5:6)	25° - 45°	0,12	0,55	6.350	51
HB / HBA 50 M4 (A0:6)	35° - 40°	0,12	0,55	8.140	53
HB / HBA 50 M4 (A5:6)	25° - 45°	0,12	0,55	8.130	54
HB / HBA 56 M4 (A2:6)	20° - 45°	0,37	1,1	13.910	60
HB / HBA 56 M4 (A2:9)	20° - 45°	0,37	1,1	14.710	60
HB / HBA 56 M4 (A5:6)	20° - 45°	0,37	1,1	14.640	70

Technical Characteristics HB / HBA Series 6M

Type	Angle	Power (kW)		Air Flow (max) m³/h	Sound db (A)
		min	max		
HB / HBA 35 M6 (A0:6)	35° - 40°	0,12	0,12	2.230	37
HB / HBA 40 M6 (A0:6)	35° - 40°	0,12	0,12	3.030	42
HB / HBA 45 M6 (A0:6)	35° - 40°	0,13	0,13	4.120	42
HB / HBA 45 M6 (A5:6)	25° - 45°	0,13	0,13	4.110	42
HB / HBA 50 M6 (A0:6)	35° - 40°	0,25	0,25	5.280	44
HB / HBA 50 M6 (A5:6)	25° - 45°	0,25	0,25	5.270	45
HB / HBA 56 M6 (A2:6)	20° - 45°	0,25	0,55	9.010	51
HB / HBA 56 M6 (A2:9)	20° - 45°	0,25	0,55	9.520	51
HB / HBA 56 M6 (A5:6)	20° - 45°	0,25	0,55	9.760	67
HB / HBA 63 M6 (A2:6)	20° - 45°	0,25	0,75	13.010	53
HB / HBA 63 M6 (A2:9)	20° - 45°	0,37	0,75	14.110	53
HB / HBA 63 M6 (A5:6)	20° - 45°	0,37	0,75	13.570	71
HB / HBA 71 M6 (A2:6)	20° - 45°	0,55	1,1	18.110	56
HB / HBA 71 M6 (A2:9)	20° - 45°	0,55	1,1	19.610	58
HB / HBA 71 M6 (A5:6)	20° - 45°	0,55	1,1	18.350	76



Dimensions HB / HBA Series 230V

Type	E	O	ØA	ØB	ØD	ØJ
HB/HBA 35	150	8x45°	434	395	365	10
HB/HBA 40	150	8x45°	472	450	403	10
HB/HBA 45	165	8x45°	525	500	452	12
HB/HBA 50	165	12x30°	600	560	504	12
HB/HBA 56	175	12x30°	646	620	559	12
HB/HBA 63	185	12x30°	725	690	633	12
HB/HBA 71	190	16x22,5°	802	770	715	12
HB/HBA 80	220	16x22,5°	892	860	801	12
HB/HBA 90	340	16x22,5°	892	860	801	12
HB/HBA 100	340	16x22,5°	1115	1070	1013	12
HB/HBA 112	340	16x22,5°	1234	1190	1132	12
HB/HBA 125	340	20x18°	1365	1320	1263	15

Prices HB 230V

Type	Price	Type	Price	Type	Price
HB 35 M2 (A0:6) 0,55	€ 616,00	HB 56 M4 (A2:9) 0,75	€ 1.031,00	HB 71 M4 (A5:6) 0,75	€ 1.212,00
HB 35 M2 (A0:6) 0,75	€ 708,00	HB 56 M4 (A2:6) 0,37	€ 891,00	HB 56 M6 (A2:9) 0,12	€ 869,00
HB 35 M2 (A0:6) 1,10	€ 754,00	HB 56 M4 (A2:6) 0,55	€ 959,00	HB 56 M6 (A2:9) 0,18	€ 910,00
HB 35 M4 (A0:6) 0,12	€ 480,00	HB 56 M4 (A2:6) 0,75	€ 997,00	HB 56 M6 (A2:9) 0,25	€ 929,00
HB 40 M4 (A0:6) 0,18	€ 529,00	HB 56 M4 (A5:6) 0,37	€ 905,00	HB 56 M6 (A2:6) 0,12	€ 834,00
HB 40 M4 (A0:6) 0,25	€ 561,00	HB 56 M4 (A5:6) 0,55	€ 973,00	HB 56 M6 (A2:6) 0,18	€ 876,00
HB 45 M4 (A0:6) 0,25	€ 617,00	HB 56 M4 (A5:6) 0,75	€ 1.012,00	HB 56 M6 (A2:6) 0,25	€ 895,00
HB 45 M4 (A5:6) 0,18	€ 675,00	HB 63 M4 (A2:9) 0,37	€ 1.024,00	HB 56 M6 (A5:6) 0,12	€ 849,00
HB 45 M4 (A5:6) 0,25	€ 707,00	HB 63 M4 (A2:9) 0,55	€ 1.092,00	HB 56 M6 (A5:6) 0,18	€ 891,00
HB 45 M4 (A5:6) 0,37	€ 733,00	HB 63 M4 (A2:9) 0,75	€ 1.131,00	HB 56 M6 (A5:6) 0,25	€ 909,00
HB 45 M4 (A5:6) 0,55	€ 801,00	HB 63 M4 (A2:6) 0,37	€ 990,00	HB 63 M6 (A2:9) 0,37	€ 1.122,00
HB 50 M4 (A0:6) 0,37	€ 752,00	HB 63 M4 (A2:6) 0,55	€ 1.058,00	HB 63 M6 (A2:6) 0,37	€ 1.088,00
HB 50 M4 (A5:6) 0,25	€ 815,00	HB 63 M4 (A2:6) 0,75	€ 1.097,00	HB 63 M6 (A5:6) 0,37	€ 1.103,00
HB 50 M4 (A5:6) 0,37	€ 841,00	HB 63 M4 (A5:6) 0,37	€ 1.005,00	HB 71 M6 (A2:9) 0,37	€ 1.223,00
HB 50 M4 (A5:6) 0,55	€ 909,00	HB 63 M4 (A5:6) 0,55	€ 1.073,00	HB 71 M6 (A2:6) 0,37	€ 1.189,00
HB 50 M4 (A5:6) 0,75	€ 948,00	HB 63 M4 (A5:6) 0,75	€ 1.111,00	HB 71 M6 (A5:6) 0,37	€ 1.203,00
HB 56 M4 (A2:9) 0,37	€ 925,00	HB 71 M4 (A2:9) 0,75	€ 1.231,00	-	-
HB 56 M4 (A2:9) 0,55	€ 993,00	HB 71 M4 (A2:6) 0,75	€ 1.197,00	-	-



Prices HB 230V					
Type	Price	Type	Price	Type	Price
HBA 35 M2 (A0:6) 0,55	€ 679,00	HBA 56 M4 (A2:9) 0,75	€ 1.219,00	HBA 71 M4 (A5:6) 0,75	€ 1.360,00
HBA 35 M2 (A0:6) 0,75	€ 771,00	HBA 56 M4 (A2:6) 0,37	€ 1.016,00	HBA 56 M6 (A2:9) 0,12	€ 1.056,00
HBA 35 M2 (A0:6) 1,10	€ 817,00	HBA 56 M4 (A2:6) 0,55	€ 1.084,00	HBA 56 M6 (A2:9) 0,18	€ 1.098,00
HBA 35 M4 (A0:6) 0,12	€ 533,00	HBA 56 M4 (A2:6) 0,75	€ 1.122,00	HBA 56 M6 (A2:9) 0,25	€ 1.116,00
HBA 40 M4 (A0:6) 0,18	€ 581,00	HBA 56 M4 (A5:6) 0,37	€ 1.053,00	HBA 56 M6 (A2:9) 0,37	€ 1.210,00
HBA 40 M4 (A0:6) 0,25	€ 613,00	HBA 56 M4 (A5:6) 0,55	€ 1.121,00	HBA 56 M6 (A2:6) 0,12	€ 960,00
HBA 45 M4 (A0:6) 0,25	€ 669,00	HBA 56 M4 (A5:6) 0,75	€ 1.160,00	HBA 56 M6 (A2:6) 0,18	€ 1.001,00
HBA 45 M4 (A5:6) 0,18	€ 822,00	HBA 63 M4 (A2:9) 0,37	€ 1.212,00	HBA 56 M6 (A2:6) 0,25	€ 1.020,00
HBA 45 M4 (A5:6) 0,25	€ 854,00	HBA 63 M4 (A2:9) 0,55	€ 1.280,00	HBA 56 M6 (A5:6) 0,12	€ 997,00
HBA 45 M4 (A5:6) 0,37	€ 881,00	HBA 63 M4 (A2:9) 0,75	€ 1.318,00	HBA 56 M6 (A5:6) 0,18	€ 1.038,00
HBA 45 M4 (A5:6) 0,55	€ 949,00	HBA 63 M4 (A2:6) 0,37	€ 1.115,00	HBA 56 M6 (A5:6) 0,25	€ 1.057,00
HBA 50 M4 (A0:6) 0,37	€ 804,00	HBA 63 M4 (A2:6) 0,55	€ 1.184,00	HBA 63 M6 (A2:6) 0,37	€ 1.213,00
HBA 50 M4 (A5:6) 0,25	€ 963,00	HBA 63 M4 (A2:6) 0,75	€ 1.222,00	HBA 63 M6 (A5:6) 0,37	€ 1.251,00
HBA 50 M4 (A5:6) 0,37	€ 989,00	HBA 63 M4 (A5:6) 0,37	€ 1.153,00	HBA 71 M6 (A2:9) 0,37	€ 1.410,00
HBA 50 M4 (A5:6) 0,55	€ 1.057,00	HBA 63 M4 (A5:6) 0,55	€ 1.221,00	HBA 71 M6 (A2:6) 0,37	€ 1.314,00
HBA 50 M4 (A5:6) 0,75	€ 1.096,00	HBA 63 M4 (A5:6) 0,75	€ 1.259,00	HBA 71 M6 (A5:6) 0,37	€ 1.351,00
HBA 56 M4 (A2:9) 0,37	€ 1.112,00	HBA 71 M4 (A2:9) 0,75	€ 1.419,00	-	-
HBA 56 M4 (A2:9) 0,55	€ 1.180,00	HBA 71 M4 (A2:6) 0,75	€ 1.322,00	-	-

