

## Axial Fans HB / HBA Series 400V



HB



HBA

- 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.

### 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 2T2800 RPM / 400V

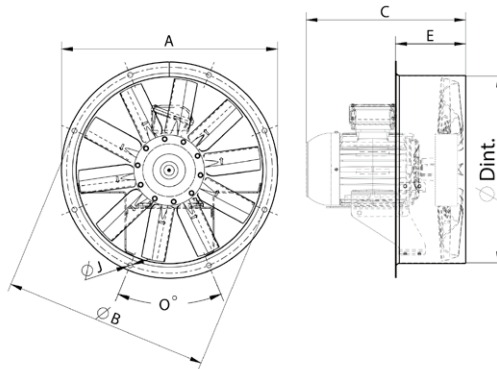
Type	Angle	Power (kW)		Air Flow (max) m³/h	Sound db (A)
		min	max		
HB / HBA 35 T2 (A0:6)	25° - 40°	0,55	1,1	6.200	60
HB / HBA 40 T2 (A0:6)	25° - 40°	0,55	1,1	4.660	62

Technical Characteristics HB / HBA Series 2T1400 RPM / 400V

Type	Angle	Power (kW)		Air Flow (max) m³/h	Sound db (A)
		min	max		
HB / HBA 35 T4 (A0:6)	35° - 40°	0,12	0,12	3.440	46
HB / HBA 40 T4 (A0:6)	35° - 40°	0,12	0,25	4.670	51
HB / HBA 45 T4 (A0:6)	35° - 40°	0,12	0,55	6.360	52
HB / HBA 45 T4 (A5:6)	25° - 45°	0,12	0,55	6.350	51
HB / HBA 50 T4 (A0:6)	35° - 40°	0,12	0,55	8.140	53
HB / HBA 50 T4 (A5:6)	25° - 45°	0,12	0,55	8.130	54
HB / HBA 56 T4 (A2:6)	20° - 45°	0,37	1,5	13.910	60
HB / HBA 56 T4 (A2:9)	20° - 45°	0,37	1,5	14.710	60
HB / HBA 56 T4 (A5:6)	20° - 45°	0,37	1,5	14.640	70
HB / HBA 63 T4 (A2:6)	20° - 45°	0,37	3	20.110	62
HB / HBA 63 T4 (A2:9)	20° - 45°	0,37	3	21.810	63
HB / HBA 63 T4 (A5:6)	20° - 45°	0,37	3	20.350	74
HB / HBA 71 T4 (A2:6)	20° - 45°	0,75	3	27.910	65
HB / HBA 71 T4 (A2:9)	20° - 45°	0,75	3	27.100	68
HB / HBA 71 T4 (A5:6)	20° - 45°	0,75	3	27.520	79
HB / HBA 80 T4 (A2:6)	20° - 45°	1,10	5,5	27.520	67
HB / HBA 80 T4 (A2:9)	20° - 45°	1,10	5,5	41.810	72
HB / HBA 80 T4 (A5:6)	20° - 45°	1,10	5,5	37.790	76
HB / HBA 90 T4 (A6:3)	20° - 42°	3,00	15	51.110	75
HB / HBA 90 T4 (A6:6)	20° - 42°	3,00	15	58.310	76
HB / HBA 100 T4 (A6:3)	20° - 42°	5,50	22	69.410	76
HB / HBA 100 T4 (A6:6)	20° - 42°	5,50	22	81.210	80
HB / HBA 112 T4 (A6:3)	20° - 42°	5,50	30	92.110	78
HB / HBA 112 T4 (A6:6)	20° - 42°	5,50	30	109.010	83
HB / HBA 125 T4 (A7:4)	20° - 42°	11,00	45	132.010	85
HB / HBA 125 T4 (A7:8)	20° - 42°	11,00	45	143.500	89

## Technical Characteristics HB / HBA Series 6T 900 RPM / 400V

Type	Angle	Power (kW)		Air Flow (max) m³/h	Sound db (A)
		min	max		
HB / HBA 35 T6 (A0:6)	35° - 40°	0,12	0,12	2.230	37
HB / HBA 40 T6 (A0:6)	35° - 40°	0,12	0,12	3.030	42
HB / HBA 45 T6 (A0:6)	35° - 40°	0,13	0,13	4.120	42
HB / HBA 45 T6 (A5:6)	25° - 45°	0,13	0,13	4.110	42
HB / HBA 50 T6 (A0:6)	35° - 40°	0,25	0,25	5.280	44
HB / HBA 50 T6 (A5:6)	25° - 45°	0,25	0,25	5.270	45
HB / HBA 56 T6 (A2:6)	20° - 45°	0,25	0,55	9.010	51
HB / HBA 56 T6 (A2:9)	20° - 45°	0,25	0,55	9.520	51
HB / HBA 56 T6 (A5:6)	20° - 45°	0,25	0,55	9.760	67
HB / HBA 63 T6 (A2:6)	20° - 45°	0,25	0,75	13.010	53
HB / HBA 63 T6 (A2:9)	20° - 45°	0,37	0,75	14.110	53
HB / HBA 63 T6 (A5:6)	20° - 45°	0,37	0,75	13.570	71
HB / HBA 71 T6 (A2:6)	20° - 45°	0,55	1,10	18.110	56
HB / HBA 71 T6 (A2:9)	20° - 45°	0,55	1,10	19.610	58
HB / HBA 71 T6 (A5:6)	20° - 45°	0,55	1,10	18.350	76
HB / HBA 80 T6 (A2:6)	20° - 45°	0,75	2,20	25.310	57
HB / HBA 80 T6 (A2:9)	20° - 45°	0,75	2,20	27.110	63
HB / HBA 80 T6 (A5:6)	20° - 45°	0,75	2,20	25.200	72
HB / HBA 90 T6 (A6:3)	20° - 42°	1,50	4,00	33.110	65
HB / HBA 90 T6 (A6:6)	20° - 42°	1,50	4,00	37.810	66
HB / HBA 100 T6 (A6:3)	20° - 42°	2,20	7,50	45.010	66
HB / HBA 100 T6 (A6:6)	20° - 42°	2,20	7,50	52.610	70
HB / HBA 112 T6 (A6:3)	20° - 42°	2,20	11,00	59.710	69
HB / HBA 112 T6 (A6:6)	20° - 42°	2,20	11,00	70.510	73
HB / HBA 125 T6 (A7:4)	20° - 42°	3,00	15,00	85.410	76
HB / HBA 125 T6 (A7:8)	20° - 42°	3,00	15,00	98.110	80



## Dimensions HB / HBA Series 400V

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 400V					
Type	Price	Type	Price	Type	Price
HB 35 T4 (A0:6) 0,12	€ 570,00	HB 63 T4 (A5:6) 0,55	€ 1.101,00	HB 90 T4 (A6:6) 3,00	€ 2.723,00
HB 40 T4 (A0:6) 0,18	€ 616,00	HB 63 T4 (A5:6) 0,75	€ 1.108,00	HB 90 T4 (A6:6) 4,00	€ 2.889,00
HB 45 T4 (A0:6) 0,25	€ 710,00	HB 63 T4 (A5:6) 1,10	€ 1.164,00	HB 90 T4 (A6:6) 5,50	€ 3.142,00
HB 45 T4 (A5:6) 0,18	€ 761,00	HB 63 T4 (A5:6) 1,50	€ 1.222,00	HB 90 T4 (A6:6) 7,50	€ 3.358,00
HB 45 T4 (A5:6) 0,25	€ 780,00	HB 63 T4 (A5:6) 2,20	€ 1.347,00	HB 90 T4 (A6:6) 9,20	€ 3.800,00
HB 45 T4 (A5:6) 0,37	€ 807,00	HB 63 T4 (A5:6) 3,00	€ 1.460,00	HB 90 T4 (A6:6) 11,0	€ 4.041,00
HB 45 T4 (A5:6) 0,55	€ 829,00	HB 71 T4 (A2:9) 0,75	€ 1.228,00	HB 90 T4 (A6:6) 15,0	€ 4.314,00
HB 50 T4 (A0:6) 0,37	€ 826,00	HB 71 T4 (A2:9) 1,10	€ 1.284,00	HB 90 T4 (A6:3) 3,00	€ 2.545,00
HB 50 T4 (A5:6) 0,25	€ 908,00	HB 71 T4 (A2:9) 1,50	€ 1.342,00	HB 90 T4 (A6:3) 4,00	€ 2.711,00
HB 50 T4 (A5:6) 0,37	€ 915,00	HB 71 T4 (A2:9) 2,20	€ 1.467,00	HB 90 T4 (A6:3) 5,50	€ 2.964,00
HB 50 T4 (A5:6) 0,55	€ 938,00	HB 71 T4 (A2:9) 3,00	€ 1.580,00	HB 90 T4 (A6:3) 7,50	€ 3.180,00
HB 50 T4 (A5:6) 0,75	€ 944,00	HB 71 T4 (A2:9) 4,00	€ 1.746,00	HB 90 T4 (A6:3) 9,20	€ 3.622,00
HB 56 T4 (A2:9) 0,37	€ 999,00	HB 71 T4 (A2:6) 0,75	€ 1.194,00	HB 90 T4 (A6:3) 11,0	€ 3.863,00
HB 56 T4 (A2:9) 0,55	€ 1.021,00	HB 71 T4 (A2:6) 1,10	€ 1.250,00	HB 90 T4 (A6:3) 15,0	€ 4.136,00
HB 56 T4 (A2:9) 0,75	€ 1.028,00	HB 71 T4 (A2:6) 1,50	€ 1.308,00	HB 100 T4 (A6:6) 5,50	€ 3.452,00
HB 56 T4 (A2:9) 1,10	€ 1.084,00	HB 71 T4 (A2:6) 2,20	€ 1.433,00	HB 100 T4 (A6:6) 7,50	€ 3.668,00
HB 56 T4 (A2:9) 1,50	€ 1.142,00	HB 71 T4 (A2:6) 3,00	€ 1.546,00	HB 100 T4 (A6:6) 9,20	€ 4.110,00
HB 56 T4 (A2:9) 2,20	€ 1.267,00	HB 71 T4 (A2:6) 4,00	€ 1.712,00	HB 100 T4 (A6:6) 11,0	€ 4.351,00
HB 56 T4 (A2:6) 0,37	€ 965,00	HB 71 T4 (A5:6) 0,75	€ 1.208,00	HB 100 T4 (A6:6) 15,0	€ 4.624,00
HB 56 T4 (A2:6) 0,55	€ 987,00	HB 71 T4 (A5:6) 1,10	€ 1.264,00	HB 100 T4 (A6:6) 18,5	€ 5.227,00
HB 56 T4 (A2:6) 0,75	€ 993,00	HB 71 T4 (A5:6) 1,50	€ 1.323,00	HB 100 T4 (A6:6) 22,0	€ 5.422,00
HB 56 T4 (A2:6) 1,10	€ 1.049,00	HB 71 T4 (A5:6) 2,20	€ 1.448,00	HB 100 T4 (A6:3) 5,50	€ 3.274,00
HB 56 T4 (A2:6) 1,50	€ 1.108,00	HB 71 T4 (A5:6) 3,00	€ 1.560,00	HB 100 T4 (A6:3) 7,50	€ 3.490,00
HB 56 T4 (A2:6) 2,20	€ 1.233,00	HB 71 T4 (A5:6) 4,00	€ 1.726,00	HB 100 T4 (A6:3) 9,20	€ 3.932,00
HB 56 T4 (A5:6) 0,37	€ 979,00	HB 80 T4 (A2:9) 1,10	€ 1.423,00	HB 100 T4 (A6:3) 11,0	€ 4.173,00
HB 56 T4 (A5:6) 0,55	€ 1.002,00	HB 80 T4 (A2:9) 1,50	€ 1.481,00	HB 100 T4 (A6:3) 15,0	€ 4.446,00
HB 56 T4 (A5:6) 0,75	€ 1.008,00	HB 80 T4 (A2:9) 2,20	€ 1.607,00	HB 100 T4 (A6:3) 18,5	€ 5.049,00
HB 56 T4 (A5:6) 1,10	€ 1.064,00	HB 80 T4 (A2:9) 3,00	€ 1.719,00	HB 100 T4 (A6:3) 22,0	€ 5.244,00
HB 56 T4 (A5:6) 1,50	€ 1.122,00	HB 80 T4 (A2:9) 4,00	€ 1.886,00	HB 112 T4 (A6:6) 5,50	€ 4.518,00
HB 56 T4 (A5:6) 2,20	€ 1.248,00	HB 80 T4 (A2:9) 5,50	€ 2.138,00	HB 112 T4 (A6:6) 7,50	€ 4.735,00
HB 63 T4 (A2:9) 0,37	€ 1.098,00	HB 80 T4 (A2:9) 7,50	€ 2.354,00	HB 112 T4 (A6:6) 9,20	€ 5.177,00
HB 63 T4 (A2:9) 0,55	€ 1.121,00	HB 80 T4 (A2:9) 9,20	€ 2.796,00	HB 112 T4 (A6:6) 11,0	€ 5.418,00
HB 63 T4 (A2:9) 0,75	€ 1.127,00	HB 80 T4 (A2:6) 1,10	€ 1.389,00	HB 112 T4 (A6:6) 15,0	€ 5.690,00
HB 63 T4 (A2:9) 1,10	€ 1.183,00	HB 80 T4 (A2:6) 1,50	€ 1.447,00	HB 112 T4 (A6:6) 18,5	€ 6.294,00
HB 63 T4 (A2:9) 1,50	€ 1.241,00	HB 80 T4 (A2:6) 2,20	€ 1.573,00	HB 112 T4 (A6:6) 22,0	€ 6.489,00
HB 63 T4 (A2:9) 2,20	€ 1.367,00	HB 80 T4 (A2:6) 3,00	€ 1.685,00	HB 112 T4 (A6:6) 30,0	€ 7.560,00
HB 63 T4 (A2:9) 3,00	€ 1.479,00	HB 80 T4 (A2:6) 4,00	€ 1.851,00	HB 112 T4 (A6:6) 37,0	€ 8.534,00
HB 63 T4 (A2:6) 0,37	€ 1.064,00	HB 80 T4 (A2:6) 5,50	€ 2.104,00	HB 112 T4 (A6:3) 5,50	€ 4.340,00
HB 63 T4 (A2:6) 0,55	€ 1.087,00	HB 80 T4 (A2:6) 7,50	€ 2.320,00	HB 112 T4 (A6:3) 7,50	€ 4.557,00
HB 63 T4 (A2:6) 0,75	€ 1.093,00	HB 80 T4 (A2:6) 9,20	€ 2.762,00	HB 112 T4 (A6:3) 9,20	€ 4.999,00
HB 63 T4 (A2:6) 1,10	€ 1.149,00	HB 80 T4 (A5:6) 1,10	€ 1.404,00	HB 112 T4 (A6:3) 11,0	€ 5.240,00
HB 63 T4 (A2:6) 1,50	€ 1.207,00	HB 80 T4 (A5:6) 1,50	€ 1.462,00	HB 112 T4 (A6:3) 15,0	€ 5.512,00
HB 63 T4 (A2:6) 2,20	€ 1.333,00	HB 80 T4 (A5:6) 2,20	€ 1.587,00	HB 112 T4 (A6:3) 18,5	€ 6.116,00
HB 63 T4 (A2:6) 3,00	€ 1.445,00	HB 80 T4 (A5:6) 3,00	€ 1.700,00	HB 112 T4 (A6:3) 22,0	€ 6.311,00
HB 63 T4 (A5:6) 0,37	€ 1.079,00	HB 80 T4 (A5:6) 4,00	€ 1.866,00	HB 112 T4 (A6:3) 30,0	€ 7.382,00



Prices HB 400V					
Type	Price	Type	Price	Type	Price
HB 112 T4 (A6:3) 37,0	€ 8.356,00	HB 63 T6 (A2:6) 0,75	€ 1.164,00	HB 90 T6 (A6:3) 3,00	€ 2.945,00
HB 125 T4 (A7:8) 11,0	€ 6.187,00	HB 63 T6 (A5:6) 0,37	€ 1.161,00	HB 90 T6 (A6:3) 4,00	€ 2.945,00
HB 125 T4 (A7:8) 15,0	€ 6.460,00	HB 63 T6 (A5:6) 0,55	€ 1.146,00	HB 100 T6 (A6:6) 1,10	€ 2.817,00
HB 125 T4 (A7:8) 18,5	€ 7.063,00	HB 63 T6 (A5:6) 0,75	€ 1.179,00	HB 100 T6 (A6:6) 1,50	€ 2.929,00
HB 125 T4 (A7:8) 22,0	€ 7.258,00	HB 71 T6 (A2:9) 0,37	€ 1.281,00	HB 100 T6 (A6:6) 2,20	€ 3.112,00
HB 125 T4 (A7:8) 30,0	€ 8.330,00	HB 71 T6 (A2:9) 0,55	€ 1.266,00	HB 100 T6 (A6:6) 3,00	€ 3.433,00
HB 125 T4 (A7:8) 37,0	€ 9.304,00	HB 71 T6 (A2:9) 0,75	€ 1.299,00	HB 100 T6 (A6:6) 4,00	€ 3.591,00
HB 125 T4 (A7:8) 45,0	€ 9.912,00	HB 71 T6 (A2:9) 1,10	€ 1.364,00	HB 100 T6 (A6:6) 5,50	€ 3.815,00
HB 125 T4 (A7:4) 7,50	€ 5.169,00	HB 71 T6 (A2:6) 0,37	€ 1.247,00	HB 100 T6 (A6:6) 7,50	€ 4.126,00
HB 125 T4 (A7:4) 9,20	€ 5.611,00	HB 71 T6 (A2:6) 0,55	€ 1.232,00	HB 100 T6 (A6:3) 1,10	€ 2.639,00
HB 125 T4 (A7:4) 11,0	€ 5.851,00	HB 71 T6 (A2:6) 0,75	€ 1.265,00	HB 100 T6 (A6:3) 1,50	€ 2.751,00
HB 125 T4 (A7:4) 15,0	€ 6.124,00	HB 71 T6 (A2:6) 1,10	€ 1.329,00	HB 100 T6 (A6:3) 2,20	€ 2.934,00
HB 125 T4 (A7:4) 18,5	€ 6.728,00	HB 71 T6 (A5:6) 0,37	€ 1.262,00	HB 100 T6 (A6:3) 3,00	€ 3.255,00
HB 125 T4 (A7:4) 22,0	€ 6.922,00	HB 71 T6 (A5:6) 0,55	€ 1.247,00	HB 100 T6 (A6:3) 4,00	€ 3.413,00
HB 125 T4 (A7:4) 30,0	€ 7.994,00	HB 71 T6 (A5:6) 0,75	€ 1.279,00	HB 100 T6 (A6:3) 5,50	€ 3.638,00
HB 125 T4 (A7:4) 37,0	€ 8.968,00	HB 71 T6 (A5:6) 1,10	€ 1.344,00	HB 100 T6 (A6:3) 7,50	€ 3.947,00
HB 125 T4 (A7:4) 45,0	€ 9.576,00	HB 80 T6 (A2:9) 0,37	€ 1.421,00	HB 112 T6 (A6:6) 1,50	€ 3.996,00
HB 35 T6 (A0:6) 0,12	€ 661,00	HB 80 T6 (A2:9) 0,55	€ 1.406,00	HB 112 T6 (A6:6) 2,20	€ 4.179,00
HB 40 T6 (A0:6) 0,12	€ 700,00	HB 80 T6 (A2:9) 0,75	€ 1.438,00	HB 112 T6 (A6:6) 3,00	€ 4.500,00
HB 45 T6 (A0:6) 0,12	€ 755,00	HB 80 T6 (A2:9) 1,10	€ 1.503,00	HB 112 T6 (A6:6) 4,00	€ 4.658,00
HB 45 T6 (A5:6) 0,12	€ 845,00	HB 80 T6 (A2:9) 1,50	€ 1.615,00	HB 112 T6 (A6:6) 5,50	€ 4.882,00
HB 50 T6 (A0:6) 0,12	€ 864,00	HB 80 T6 (A2:9) 2,20	€ 1.799,00	HB 112 T6 (A6:6) 7,50	€ 5.192,00
HB 50 T6 (A5:6) 0,12	€ 953,00	HB 80 T6 (A2:6) 0,37	€ 1.387,00	HB 112 T6 (A6:6) 11,0	€ 5.655,00
HB 50 T6 (A5:6) 0,18	€ 972,00	HB 80 T6 (A2:6) 0,55	€ 1.372,00	HB 112 T6 (A6:3) 1,50	€ 3.818,00
HB 56 T6 (A2:9) 0,12	€ 1.037,00	HB 80 T6 (A2:6) 0,75	€ 1.404,00	HB 112 T6 (A6:3) 2,20	€ 4.001,00
HB 56 T6 (A2:9) 0,18	€ 1.055,00	HB 80 T6 (A2:6) 1,10	€ 1.469,00	HB 112 T6 (A6:3) 3,00	€ 4.322,00
HB 56 T6 (A2:9) 0,25	€ 1.063,00	HB 80 T6 (A2:6) 1,50	€ 1.581,00	HB 112 T6 (A6:3) 4,00	€ 4.480,00
HB 56 T6 (A2:9) 0,37	€ 1.081,00	HB 80 T6 (A2:6) 2,20	€ 1.764,00	HB 112 T6 (A6:3) 5,50	€ 4.704,00
HB 56 T6 (A2:9) 0,55	€ 1.066,00	HB 80 T6 (A5:6) 0,37	€ 1.401,00	HB 112 T6 (A6:3) 7,50	€ 5.014,00
HB 56 T6 (A2:6) 0,12	€ 1.003,00	HB 80 T6 (A5:6) 0,55	€ 1.386,00	HB 112 T6 (A6:3) 11,0	€ 5.477,00
HB 56 T6 (A2:6) 0,18	€ 1.021,00	HB 80 T6 (A5:6) 0,75	€ 1.419,00	HB 125 T6 (A7:8) 3,00	€ 5.269,00
HB 56 T6 (A2:6) 0,25	€ 1.029,00	HB 80 T6 (A5:6) 1,10	€ 1.484,00	HB 125 T6 (A7:8) 4,00	€ 5.427,00
HB 56 T6 (A2:6) 0,37	€ 1.047,00	HB 80 T6 (A5:6) 1,50	€ 1.596,00	HB 125 T6 (A7:8) 5,50	€ 5.652,00
HB 56 T6 (A2:6) 0,55	€ 1.032,00	HB 80 T6 (A5:6) 2,20	€ 1.779,00	HB 125 T6 (A7:8) 7,50	€ 5.961,00
HB 56 T6 (A5:6) 0,12	€ 1.017,00	HB 90 T6 (A6:6) 0,75	€ 2.442,00	HB 125 T6 (A7:8) 11,0	€ 6.424,00
HB 56 T6 (A5:6) 0,18	€ 1.036,00	HB 90 T6 (A6:6) 1,10	€ 2.507,00	HB 125 T6 (A7:8) 15,0	€ 7.125,00
HB 56 T6 (A5:6) 0,25	€ 1.043,00	HB 90 T6 (A6:6) 1,50	€ 2.619,00	HB 125 T6 (A7:4) 2,20	€ 4.613,00
HB 56 T6 (A5:6) 0,37	€ 1.062,00	HB 90 T6 (A6:6) 2,20	€ 2.802,00	HB 125 T6 (A7:4) 3,00	€ 4.933,00
HB 56 T6 (A5:6) 0,55	€ 1.046,00	HB 90 T6 (A6:6) 3,00	€ 3.123,00	HB 125 T6 (A7:4) 4,00	€ 5.092,00
HB 63 T6 (A2:9) 0,37	€ 1.181,00	HB 90 T6 (A6:6) 4,00	€ 3.281,00	HB 125 T6 (A7:4) 5,50	€ 5.316,00
HB 63 T6 (A2:9) 0,55	€ 1.166,00	HB 90 T6 (A6:3) 0,75	€ 2.264,00	HB 125 T6 (A7:4) 7,50	€ 5.626,00
HB 63 T6 (A2:9) 0,75	€ 1.198,00	HB 90 T6 (A6:3) 1,10	€ 2.329,00	HB 125 T6 (A7:4) 11,0	€ 6.088,00
HB 63 T6 (A2:6) 0,37	€ 1.147,00	HB 90 T6 (A6:3) 1,50	€ 2.441,00	HB 125 T6 (A7:4) 15,0	€ 6.789,00
HB 63 T6 (A2:6) 0,55	€ 1.132,00	HB 90 T6 (A6:3) 2,20	€ 2.624,00	-	-



Prices HBA 400V					
Type	Price	Type	Price	Type	Price
HBA 35 T2 (A0:6) 0,55	€ 1.961,00	HBA 63 T4 (A2:6) 0,75	€ 1.218,00	HBA 80 T4 (A5:6) 1,10	€ 1.552,00
HBA 35 T2 (A0:6) 0,75	€ 1.954,00	HBA 63 T4 (A2:6) 1,10	€ 1.274,00	HBA 80 T4 (A5:6) 1,50	€ 1.610,00
HBA 35 T2 (A0:6) 1,10	€ 2.019,00	HBA 63 T4 (A2:6) 1,50	€ 1.332,00	HBA 80 T4 (A5:6) 2,20	€ 1.735,00
HBA 40 T2 (A0:6) 0,75	€ 2.086,00	HBA 63 T4 (A2:6) 2,20	€ 1.458,00	HBA 80 T4 (A5:6) 3,00	€ 1.848,00
HBA 40 T2 (A0:6) 1,10	€ 2.151,00	HBA 63 T4 (A2:6) 3,00	€ 1.570,00	HBA 80 T4 (A5:6) 4,00	€ 2.014,00
HBA 45 T2 (A0:6) 1,50	€ 2.568,00	HBA 63 T4 (A5:6) 0,37	€ 1.227,00	HBA 90 T4 (A6:6) 3,00	€ 3.033,00
HBA 45 T2 (A0:6) 2,20	€ 2.713,00	HBA 63 T4 (A5:6) 0,55	€ 1.249,00	HBA 90 T4 (A6:6) 4,00	€ 3.199,00
HBA 35 T4 (A0:6) 0,12	€ 622,00	HBA 63 T4 (A5:6) 0,75	€ 1.256,00	HBA 90 T4 (A6:6) 5,50	€ 3.452,00
HBA 40 T4 (A0:6) 0,18	€ 668,00	HBA 63 T4 (A5:6) 1,10	€ 1.312,00	HBA 90 T4 (A6:6) 7,50	€ 3.668,00
HBA 45 T4 (A0:6) 0,25	€ 762,00	HBA 63 T4 (A5:6) 1,50	€ 1.370,00	HBA 90 T4 (A6:6) 9,20	€ 4.110,00
HBA 45 T4 (A5:6) 0,18	€ 909,00	HBA 63 T4 (A5:6) 2,20	€ 1.495,00	HBA 90 T4 (A6:6) 11,0	€ 4.351,00
HBA 45 T4 (A5:6) 0,25	€ 948,00	HBA 63 T4 (A5:6) 3,00	€ 1.607,00	HBA 90 T4 (A6:6) 15,0	€ 4.624,00
HBA 45 T4 (A5:6) 0,37	€ 955,00	HBA 71 T4 (A2:9) 0,75	€ 1.415,00	HBA 90 T4 (A6:3) 3,00	€ 2.713,00
HBA 45 T4 (A5:6) 0,55	€ 977,00	HBA 71 T4 (A2:9) 1,10	€ 1.471,00	HBA 90 T4 (A6:3) 4,00	€ 2.879,00
HBA 50 T4 (A0:6) 0,37	€ 878,00	HBA 71 T4 (A2:9) 1,50	€ 1.530,00	HBA 90 T4 (A6:3) 5,50	€ 3.131,00
HBA 50 T4 (A5:6) 0,25	€ 1.056,00	HBA 71 T4 (A2:9) 2,20	€ 1.655,00	HBA 90 T4 (A6:3) 7,50	€ 3.348,00
HBA 50 T4 (A5:6) 0,37	€ 1.063,00	HBA 71 T4 (A2:9) 3,00	€ 1.767,00	HBA 90 T4 (A6:3) 9,20	€ 3.790,00
HBA 50 T4 (A5:6) 0,55	€ 1.086,00	HBA 71 T4 (A2:9) 4,00	€ 1.934,00	HBA 90 T4 (A6:3) 11,0	€ 4.031,00
HBA 50 T4 (A5:6) 0,75	€ 1.092,00	HBA 71 T4 (A2:6) 0,75	€ 1.319,00	HBA 90 T4 (A6:3) 15,0	€ 4.303,00
HBA 56 T4 (A2:9) 0,37	€ 1.186,00	HBA 71 T4 (A2:6) 1,10	€ 1.375,00	HBA 100 T4 (A6:6) 5,50	€ 3.762,00
HBA 56 T4 (A2:9) 0,55	€ 1.209,00	HBA 71 T4 (A2:6) 1,50	€ 1.433,00	HBA 100 T4 (A6:6) 7,50	€ 3.978,00
HBA 56 T4 (A2:9) 0,75	€ 1.215,00	HBA 71 T4 (A2:6) 2,20	€ 1.558,00	HBA 100 T4 (A6:6) 9,20	€ 4.421,00
HBA 56 T4 (A2:9) 1,10	€ 1.271,00	HBA 71 T4 (A2:6) 3,00	€ 1.671,00	HBA 100 T4 (A6:6) 11,0	€ 4.661,00
HBA 56 T4 (A2:9) 1,50	€ 1.329,00	HBA 71 T4 (A2:6) 4,00	€ 1.837,00	HBA 100 T4 (A6:6) 15,0	€ 4.934,00
HBA 56 T4 (A2:9) 2,20	€ 1.455,00	HBA 71 T4 (A5:6) 0,75	€ 1.356,00	HBA 100 T4 (A6:6) 18,5	€ 5.537,00
HBA 56 T4 (A2:6) 0,37	€ 1.090,00	HBA 71 T4 (A5:6) 1,10	€ 1.412,00	HBA 100 T4 (A6:6) 22,0	€ 5.732,00
HBA 56 T4 (A2:6) 0,55	€ 1.112,00	HBA 71 T4 (A5:6) 1,50	€ 1.470,00	HBA 100 T4 (A6:3) 5,50	€ 3.441,00
HBA 56 T4 (A2:6) 0,75	€ 1.119,00	HBA 71 T4 (A5:6) 2,20	€ 1.596,00	HBA 100 T4 (A6:3) 7,50	€ 3.658,00
HBA 56 T4 (A2:6) 1,10	€ 1.175,00	HBA 71 T4 (A5:6) 3,00	€ 1.708,00	HBA 100 T4 (A6:3) 9,20	€ 4.100,00
HBA 56 T4 (A2:6) 1,50	€ 1.233,00	HBA 71 T4 (A5:6) 4,00	€ 1.874,00	HBA 100 T4 (A6:3) 11,0	€ 4.341,00
HBA 56 T4 (A2:6) 2,20	€ 1.358,00	HBA 80 T4 (A2:9) 1,10	€ 1.611,00	HBA 100 T4 (A6:3) 15,0	€ 4.614,00
HBA 56 T4 (A5:6) 0,37	€ 1.127,00	HBA 80 T4 (A2:9) 1,50	€ 1.669,00	HBA 100 T4 (A6:3) 18,5	€ 5.217,00
HBA 56 T4 (A5:6) 0,55	€ 1.150,00	HBA 80 T4 (A2:9) 2,20	€ 1.794,00	HBA 100 T4 (A6:3) 22,0	€ 5.412,00
HBA 56 T4 (A5:6) 0,75	€ 1.156,00	HBA 80 T4 (A2:9) 3,00	€ 1.907,00	HBA 112 T4 (A6:6) 5,50	€ 4.829,00
HBA 56 T4 (A5:6) 1,10	€ 1.212,00	HBA 80 T4 (A2:9) 4,00	€ 2.073,00	HBA 112 T4 (A6:6) 7,50	€ 5.045,00
HBA 56 T4 (A5:6) 1,50	€ 1.270,00	HBA 80 T4 (A2:9) 5,50	€ 2.325,00	HBA 112 T4 (A6:6) 9,20	€ 5.487,00
HBA 56 T4 (A5:6) 2,20	€ 1.395,00	HBA 80 T4 (A2:9) 7,50	€ 2.542,00	HBA 112 T4 (A6:6) 11,0	€ 5.728,00
HBA 63 T4 (A2:9) 0,37	€ 1.286,00	HBA 80 T4 (A2:9) 9,20	€ 2.984,00	HBA 112 T4 (A6:6) 15,0	€ 6.001,00
HBA 63 T4 (A2:9) 0,55	€ 1.309,00	HBA 80 T4 (A2:6) 1,10	€ 1.514,00	HBA 112 T4 (A6:6) 18,5	€ 6.604,00
HBA 63 T4 (A2:9) 0,75	€ 1.315,00	HBA 80 T4 (A2:6) 1,50	€ 1.572,00	HBA 112 T4 (A6:6) 22,0	€ 6.799,00
HBA 63 T4 (A2:9) 1,10	€ 1.371,00	HBA 80 T4 (A2:6) 2,20	€ 1.698,00	HBA 112 T4 (A6:6) 30,0	€ 7.871,00
HBA 63 T4 (A2:9) 1,50	€ 1.429,00	HBA 80 T4 (A2:6) 3,00	€ 1.810,00	HBA 112 T4 (A6:6) 37,0	€ 8.844,00
HBA 63 T4 (A2:9) 2,20	€ 1.554,00	HBA 80 T4 (A2:6) 4,00	€ 1.976,00	HBA 112 T4 (A6:3) 5,50	€ 4.508,00
HBA 63 T4 (A2:9) 3,00	€ 1.667,00	HBA 80 T4 (A2:6) 5,50	€ 2.229,00	HBA 112 T4 (A6:3) 7,50	€ 4.725,00
HBA 63 T4 (A2:6) 0,37	€ 1.189,00	HBA 80 T4 (A2:6) 7,50	€ 2.445,00	HBA 112 T4 (A6:3) 9,20	€ 5.167,00
HBA 63 T4 (A2:6) 0,55	€ 1.212,00	HBA 80 T4 (A2:6) 9,20	€ 2.887,00	HBA 112 T4 (A6:3) 11,0	€ 5.408,00



## Prices HBA 400V

Type	Price	Type	Price	Type	Price
HBA 112 T4 (A6:3) 15,0	€ 5.680,00	HBA 63 T6 (A2:9) 0,75	€ 1.386,00	HBA 90 T6 (A6:3) 1,50	€ 2.608,00
HBA 112 T4 (A6:3) 18,5	€ 6.284,00	HBA 63 T6 (A2:6) 0,37	€ 1.272,00	HBA 90 T6 (A6:3) 2,20	€ 2.792,00
HBA 112 T4 (A6:3) 22,0	€ 6.478,00	HBA 63 T6 (A2:6) 0,55	€ 1.257,00	HBA 90 T6 (A6:3) 3,00	€ 3.113,00
HBA 112 T4 (A6:3) 30,0	€ 7.550,00	HBA 63 T6 (A2:6) 0,75	€ 1.289,00	HBA 90 T6 (A6:3) 4,00	€ 3.271,00
HBA 112 T4 (A6:3) 37,0	€ 8.524,00	HBA 63 T6 (A5:6) 0,37	€ 1.309,00	HBA 100 T6 (A6:6) 1,10	€ 3.127,00
HBA 125 T4 (A7:8) 11,0	€ 6.507,00	HBA 63 T6 (A5:6) 0,55	€ 1.294,00	HBA 100 T6 (A6:6) 1,50	€ 3.239,00
HBA 125 T4 (A7:8) 15,0	€ 6.780,00	HBA 63 T6 (A5:6) 0,75	€ 1.326,00	HBA 100 T6 (A6:6) 2,20	€ 3.422,00
HBA 125 T4 (A7:8) 18,5	€ 7.384,00	HBA 71 T6 (A2:9) 0,37	€ 1.469,00	HBA 100 T6 (A6:6) 3,00	€ 3.743,00
HBA 125 T4 (A7:8) 22,0	€ 7.578,00	HBA 71 T6 (A2:9) 0,55	€ 1.454,00	HBA 100 T6 (A6:6) 4,00	€ 3.902,00
HBA 125 T4 (A7:8) 30,0	€ 8.650,00	HBA 71 T6 (A2:9) 0,75	€ 1.486,00	HBA 100 T6 (A6:6) 5,50	€ 4.126,00
HBA 125 T4 (A7:8) 37,0	€ 9.624,00	HBA 71 T6 (A2:9) 1,10	€ 1.551,00	HBA 100 T6 (A6:6) 7,50	€ 4.436,00
HBA 125 T4 (A7:8) 45,0	€10.232,00	HBA 71 T6 (A2:6) 0,37	€ 1.372,00	HBA 100 T6 (A6:3) 1,10	€ 2.807,00
HBA 125 T4 (A7:4) 7,50	€ 5.397,00	HBA 71 T6 (A2:6) 0,55	€ 1.357,00	HBA 100 T6 (A6:3) 1,50	€ 2.919,00
HBA 125 T4 (A7:4) 9,20	€ 5.840,00	HBA 71 T6 (A2:6) 0,75	€ 1.390,00	HBA 100 T6 (A6:3) 2,20	€ 3.102,00
HBA 125 T4 (A7:4) 11,0	€ 6.080,00	HBA 71 T6 (A2:6) 1,10	€ 1.455,00	HBA 100 T6 (A6:3) 3,00	€ 3.423,00
HBA 125 T4 (A7:4) 15,0	€ 6.353,00	HBA 71 T6 (A5:6) 0,37	€ 1.410,00	HBA 100 T6 (A6:3) 4,00	€ 3.581,00
HBA 125 T4 (A7:4) 18,5	€ 6.957,00	HBA 71 T6 (A5:6) 0,55	€ 1.394,00	HBA 100 T6 (A6:3) 5,50	€ 3.805,00
HBA 125 T4 (A7:4) 22,0	€ 7.151,00	HBA 71 T6 (A5:6) 0,75	€ 1.427,00	HBA 100 T6 (A6:3) 7,50	€ 4.115,00
HBA 125 T4 (A7:4) 30,0	€ 8.223,00	HBA 71 T6 (A5:6) 1,10	€ 1.492,00	HBA 112 T6 (A6:6) 1,50	€ 4.306,00
HBA 125 T4 (A7:4) 37,0	€ 9.197,00	HBA 80 T6 (A2:9) 0,37	€ 1.608,00	HBA 112 T6 (A6:6) 2,20	€ 4.489,00
HBA 125 T4 (A7:4) 45,0	€ 9.805,00	HBA 80 T6 (A2:9) 0,55	€ 1.593,00	HBA 112 T6 (A6:6) 3,00	€ 4.810,00
HBA 35 T6 (A0:6) 0,12	€ 713,00	HBA 80 T6 (A2:9) 0,75	€ 1.626,00	HBA 112 T6 (A6:6) 4,00	€ 4.968,00
HBA 40 T6 (A0:6) 0,12	€ 752,00	HBA 80 T6 (A2:9) 1,10	€ 1.691,00	HBA 112 T6 (A6:6) 5,50	€ 5.192,00
HBA 45 T6 (A0:6) 0,12	€ 807,00	HBA 80 T6 (A2:9) 1,50	€ 1.803,00	HBA 112 T6 (A6:6) 7,50	€ 5.502,00
HBA 45 T6 (A5:6) 0,12	€ 993,00	HBA 80 T6 (A2:9) 2,20	€ 1.986,00	HBA 112 T6 (A6:6) 11,0	€ 5.965,00
HBA 50 T6 (A0:6) 0,12	€ 916,00	HBA 80 T6 (A2:6) 0,37	€ 1.512,00	HBA 112 T6 (A6:3) 1,50	€ 3.985,00
HBA 50 T6 (A5:6) 0,12	€ 1.101,00	HBA 80 T6 (A2:6) 0,55	€ 1.497,00	HBA 112 T6 (A6:3) 2,20	€ 4.169,00
HBA 50 T6 (A5:6) 0,18	€ 1.120,00	HBA 80 T6 (A2:6) 0,75	€ 1.529,00	HBA 112 T6 (A6:3) 3,00	€ 4.489,00
HBA 56 T6 (A2:9) 0,12	€ 1.225,00	HBA 80 T6 (A2:6) 1,10	€ 1.594,00	HBA 112 T6 (A6:3) 4,00	€ 4.648,00
HBA 56 T6 (A2:9) 0,18	€ 1.243,00	HBA 80 T6 (A2:6) 1,50	€ 1.706,00	HBA 112 T6 (A6:3) 5,50	€ 4.872,00
HBA 56 T6 (A2:9) 0,25	€ 1.250,00	HBA 80 T6 (A2:6) 2,20	€ 1.889,00	HBA 112 T6 (A6:3) 7,50	€ 5.182,00
HBA 56 T6 (A2:9) 0,37	€ 1.269,00	HBA 80 T6 (A5:6) 0,37	€ 1.549,00	HBA 112 T6 (A6:3) 11,0	€ 5.644,00
HBA 56 T6 (A2:9) 0,55	€ 1.254,00	HBA 80 T6 (A5:6) 0,55	€ 1.534,00	HBA 125 T6 (A7:8) 3,00	€ 5.589,00
HBA 56 T6 (A2:6) 0,12	€ 1.128,00	HBA 80 T6 (A5:6) 0,75	€ 1.566,00	HBA 125 T6 (A7:8) 4,00	€ 5.748,00
HBA 56 T6 (A2:6) 0,18	€ 1.146,00	HBA 80 T6 (A5:6) 1,10	€ 1.631,00	HBA 125 T6 (A7:8) 5,50	€ 5.972,00
HBA 56 T6 (A2:6) 0,25	€ 1.154,00	HBA 80 T6 (A5:6) 1,50	€ 1.743,00	HBA 125 T6 (A7:8) 7,50	€ 6.282,00
HBA 56 T6 (A2:6) 0,37	€ 1.172,00	HBA 80 T6 (A5:6) 2,20	€ 1.927,00	HBA 125 T6 (A7:8) 11,0	€ 6.744,00
HBA 56 T6 (A2:6) 0,55	€ 1.157,00	HBA 90 T6 (A6:6) 0,75	€ 2.752,00	HBA 125 T6 (A7:8) 15,0	€ 7.445,00
HBA 56 T6 (A5:6) 0,12	€ 1.165,00	HBA 90 T6 (A6:6) 1,10	€ 2.817,00	HBA 125 T6 (A7:4) 2,20	€ 4.842,00
HBA 56 T6 (A5:6) 0,18	€ 1.184,00	HBA 90 T6 (A6:6) 1,50	€ 2.929,00	HBA 125 T6 (A7:4) 3,00	€ 5.162,00
HBA 56 T6 (A5:6) 0,25	€ 1.191,00	HBA 90 T6 (A6:6) 2,20	€ 3.112,00	HBA 125 T6 (A7:4) 4,00	€ 5.321,00
HBA 56 T6 (A5:6) 0,37	€ 1.209,00	HBA 90 T6 (A6:6) 3,00	€ 3.433,00	HBA 125 T6 (A7:4) 5,50	€ 5.545,00
HBA 56 T6 (A5:6) 0,55	€ 1.194,00	HBA 90 T6 (A6:6) 4,00	€ 3.591,00	HBA 125 T6 (A7:4) 7,50	€ 5.855,00
HBA 63 T6 (A2:9) 0,37	€ 1.368,00	HBA 90 T6 (A6:3) 0,75	€ 2.432,00	HBA 125 T6 (A7:4) 11,0	€ 6.317,00
HBA 63 T6 (A2:9) 0,55	€ 1.353,00	HBA 90 T6 (A6:3) 1,10	€ 2.497,00	HBA 125 T6 (A7:4) 15,0	€ 7.018,00