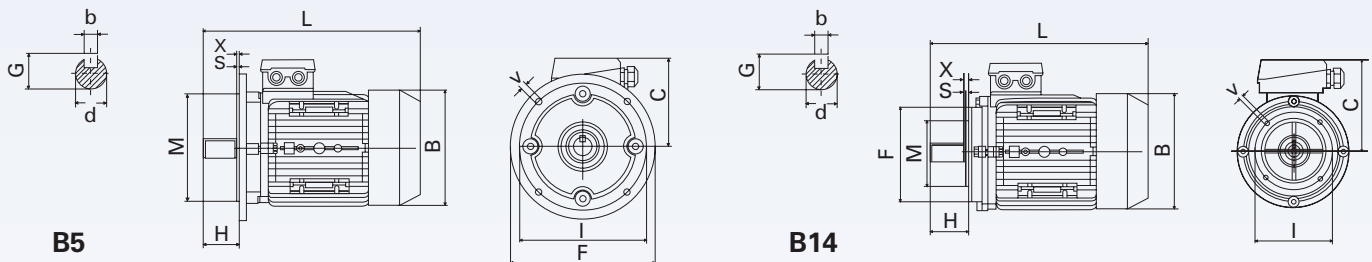


THREE-PHASE ELECTRIC MOTORS

TECHNICAL DATA FOR 4-POLE MOTORS

(1400 RPM)

TYPE	POWER kW	VOLTAGE V	CURRENT 400 V	TORQUE N/m	EFFICIENCY %	FACTOR COS. Ø	WEIGHT Kg.
CHT 56 B4	0.09	230/400	0.43	0.64	50	0.61	3.2
CHT 63 A4	0.12	230/400	0.47	0.86	57	0.64	3.9
CHT 63 B4	0.18	230/400	0.70	1.27	57	0.65	4.5
CHT 63 C4	0.22	230/400	0.92	1.77	59	0.67	4.8
CHT 71 A4	0.25	230/400	0.84	1.77	60	0.72	5.6
CHT 71 B4	0.37	230/400	1.12	2.58	65	0.74	6.2
CHT 71 C4	0.55	230/400	1.61	3.81	66	0.75	7.0
CHT 80 A4	0.55	230/400	1.59	3.81	67	0.75	8.9
CHT 80 B4	0.75	230/400	1.94	5.20	72	0.78	10.0
CHT 80 D4	1.10	230/400	2.67	7.60	76.2	0.78	11.0
CHT 90 S4	1.10	230/400	2.64	7.50	76.2	0.79	12.1
CHT 90 L4	1.50	230/400	3.46	10.20	78.5	0.80	14.3
CHT 90 LL4	1.85	230/400	4.30	9.24	79	0.78	16.0
CHT 100 L A4	2.20	230/400	4.86	14.80	79.6	0.80	21.0
CHT 100 L B4	3.00	230/400	6.50	20.20	80.5	0.81	24.7
CHT 112 M4	4.00	230/400	8.26	26.70	83.6	0.84	30.1
CHT 132 S4	5.50	230/400	11.00	36.22	87	0.85	44.0
CHT 132 M4	7.50	230/400	14.64	49.40	88	0.86	52.0



SIZES AND DIMENSIONS

Type	Mounting dimensions (mm)															Dimensions			
					B5						B14								
	d	H	b	G	I	M	F	X	V	S	I	M	F	X	V	S	B	C	L
56	9	20	3	10.2	98	80	120	0	7	3.0	65	50	80	0	M5	2.5	110	100	195
63	11	23	4	12.5	115	95	140	0	10	3.0	75	60	90	0	M5	2.5	123	110	215
71	14	30	5	16	130	110	160	0	10	3.5	85	70	105	0	M6	2.5	138	117	255
80	19	40	6	21.5	165	130	200	0	12	3.5	100	80	120	0	M6	3.0	155	137	290
90S	24	50	8	27	165	130	200	0	12	3.5	115	95	140	0	M8	3.0	176	145	310
90L/90LL	24	50	8	27	165	130	200	0	12	3.5	115	95	140	0	M8	3.0	176	145	335
100L	28	60	8	31	215	180	250	0	15	4.0	130	110	160	0	M8	3.5	197	152	386
112M	28	60	8	31	215	150	250	0	15	4.0	130	110	160	0	M8	3.5	220	180	395
132S	38	80	10	41	265	230	300	0	15	4.0	165	130	200	0	M10	4.0	257	195	436
132M	38	80	10	41	265	230	300	0	15	4.0	165	130	200	0	M10	4.0	257	195	475

- Motors with cage rotor, closed with external surface ventilation.
- Design, construction and testing in conformity with the standards IEC 2-3, international standards IEC 34-1 and the main foreign standards.
- Power-sizes in accordance with the standards IEC 72, national standards UNEL-MEC.
- Insulation class F
- Protection IP55
- S1 Continuous service

- European Directive ROHS 2002/95/CE
- Phase separators
- 2-pole and 6-pole motors available
- Kit of feet available
- Forced ventilation kit available for single-phase and three-phase models