

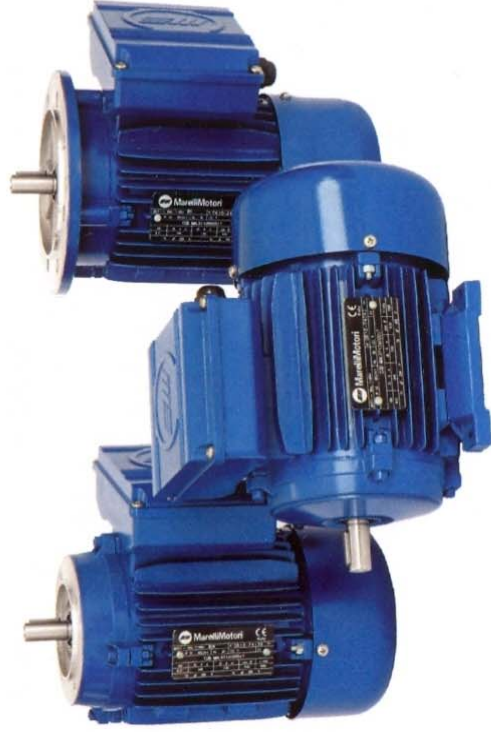


MAIN FEATURES

- High reliability • Good performance
- Low noise level • Lightweight
- Simple construction

APPLICATIONS

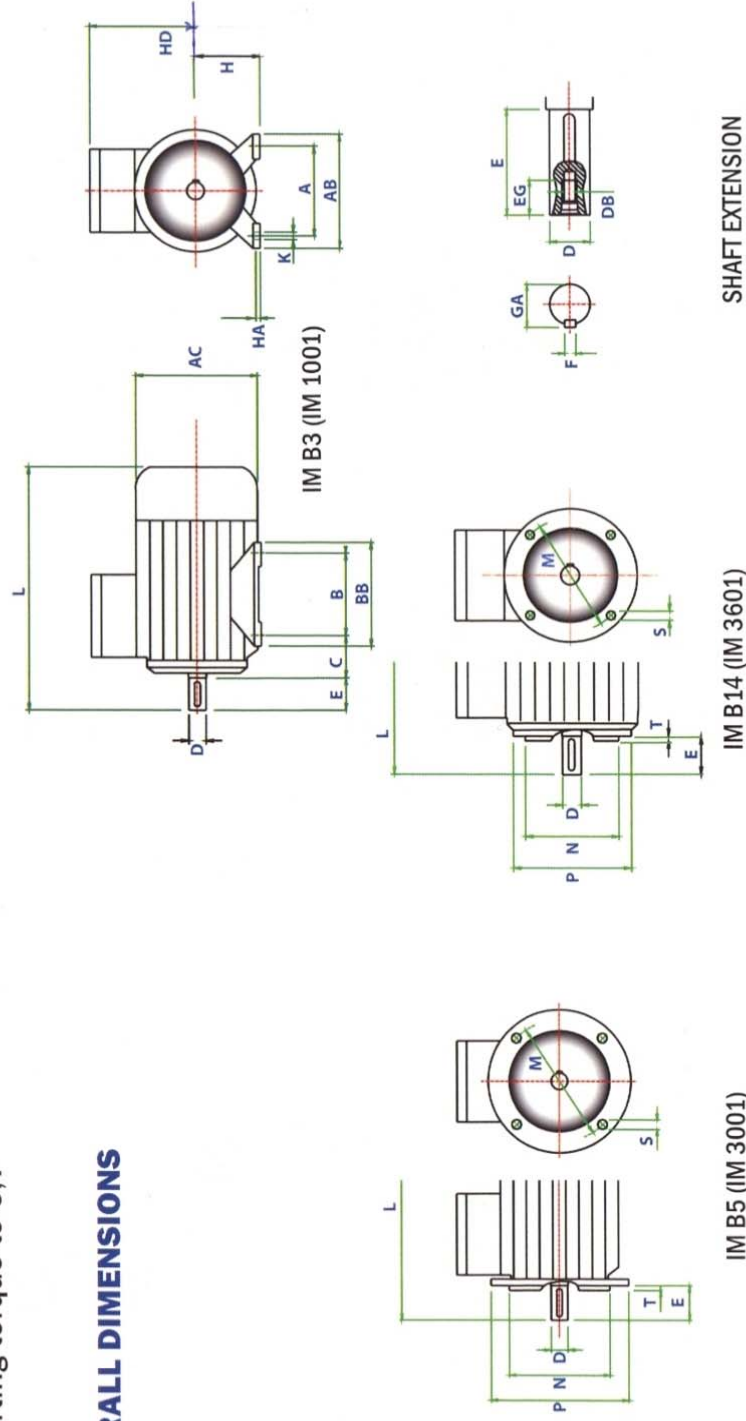
- Air-compressors • Pumps • Fans
- Medical apparatus & instruments
- Domestic appliances • Small machines



TECHNICAL CHARACTERISTICS

- Protection degree IP55
- Insulation class F
- S1 duty
- Maximum ambient temperature: +40 °C
- Installation ≤1000 m a.s.l.
- Starting torque to 0,7

OVERALL DIMENSIONS



IM B5 (IM 3001)

IM B14 (IM 3601)

SHAFT EXTENSION

DIMENSIONS																													
FRAME SIZE		B3										B5					B14					TAPPED HOLES AS PER DIN 332							
IEC	POLES	A	AB	AC	B	BB	C	H	HA	HD	K	L	M	N	P	S	T	M	N	P	S	T	D	TOLL.	E	F h9	GA	DB	EG
63	2-4	100	120	130	80	100	40	63		116		212	115	95	140		3	75	60	90	M5	11			23	4	8,5	M4	10
71	2-4	112	132	145	90	110	45	71	7	123	7	255	130	110	160	10	3,5	85	70	105	M6	14	j6		30	5	11	M5	12
80	2-4	125	157	165	100	125	50	80	8	143		290						100	80	120	M6	3	19		40	6	15,5	M6	16
90	S 2-4	140	172	185	100	155	56	90	10	150	10	335	165	130	200	12	3,5	115	95	140	M8	3	24	j6	50	8	20	M8	20
	L 2-4																												
100L	2-4	160	196	205		140	180		63	100	12	445	215	180	250	15	4	130	110	160	M8	3,5	28	j6	60	8	24	M10	22
112M	2-4	190	222	230			70	112		183	12	453																	