



MarelliMotori
PART OF THE FKI GROUP OF COMPANIES

MAIN FEATURES

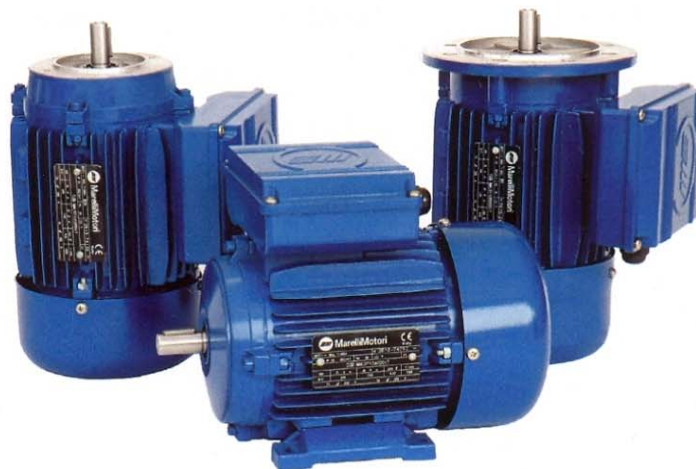
- High reliability • Good performance
- Low noise level • Lightweight
- Simple construction

APPLICATIONS

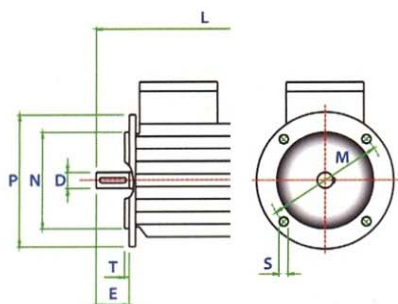
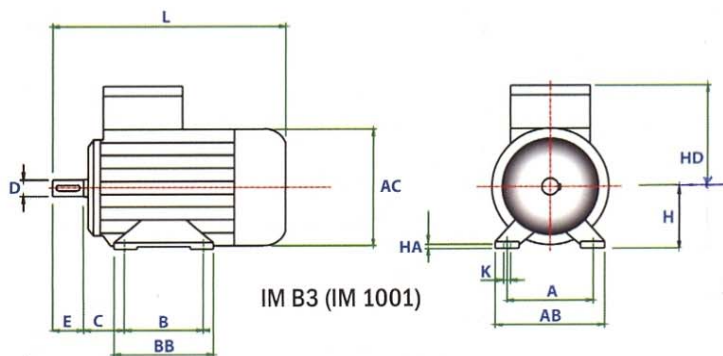
- Air-compressors • Pumps • Fans
- Medical apparatus & instruments
- Domestic appliances • Small machines

TECHNICAL CHARACTERISTICS

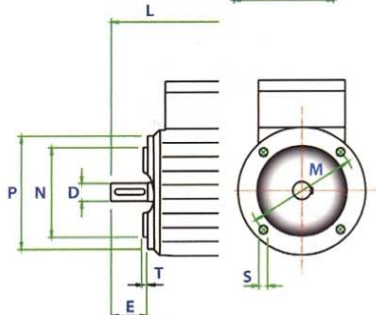
- Protection degree IP55
- Insulation class F
- S1 duty
- Maximum ambient temperature: +40 °C
- Installation ≤1000 m a.s.l.
- Starting torque to 0,7



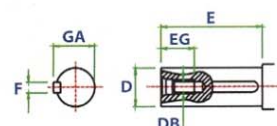
OVERALL DIMENSIONS



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	Fh9	GA	DB	EG			
63	2-4	100	120	130	80	100	40	63	7	116	7	212	115	95	140	10	3	75	60	90	M5	2,5	11	j6	23	4	8,5	M4	10			
71	2-4	112	132	145	90	110	45	71		123		255	130	110	160		3,5	85	70	105	M6		14		30	5	11	M5	12			
80	2-4	125	157	165	100	125	50	80	8	143	10	290	165	130	200	12	3,5	100	80	120	M6	3	19	j6	40	6	15,5	M6	16			
90	S 2-4	140	172	185	100	155	56	90	10	150		335						115	95	140	M8	3	24		50	8	20	M8	20			
	L 2-4				125						365																					
100L	2-4	160	196	205	140	180	63	100	12	160	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																		453		

MARELLI MOTORI reserves the right to change the design, technical specification and dimensions in order to update or improve its products without prior notice.