

These Top Quality European Motors are Ideal for Reliable Long Term Service



Our top quality range of single and 3 phase motors are ideal for reliable long term use.

- ◆ Full range of single and 3 phase up to 20hp
- ◆ Manufactured to the latest electrical and mechanical standards including IEC34-1, BS5000, CEN, HD231 & IEC72.
- ◆ All models are totally enclosed fan ventilated cage pattern metric type.

Technical Features

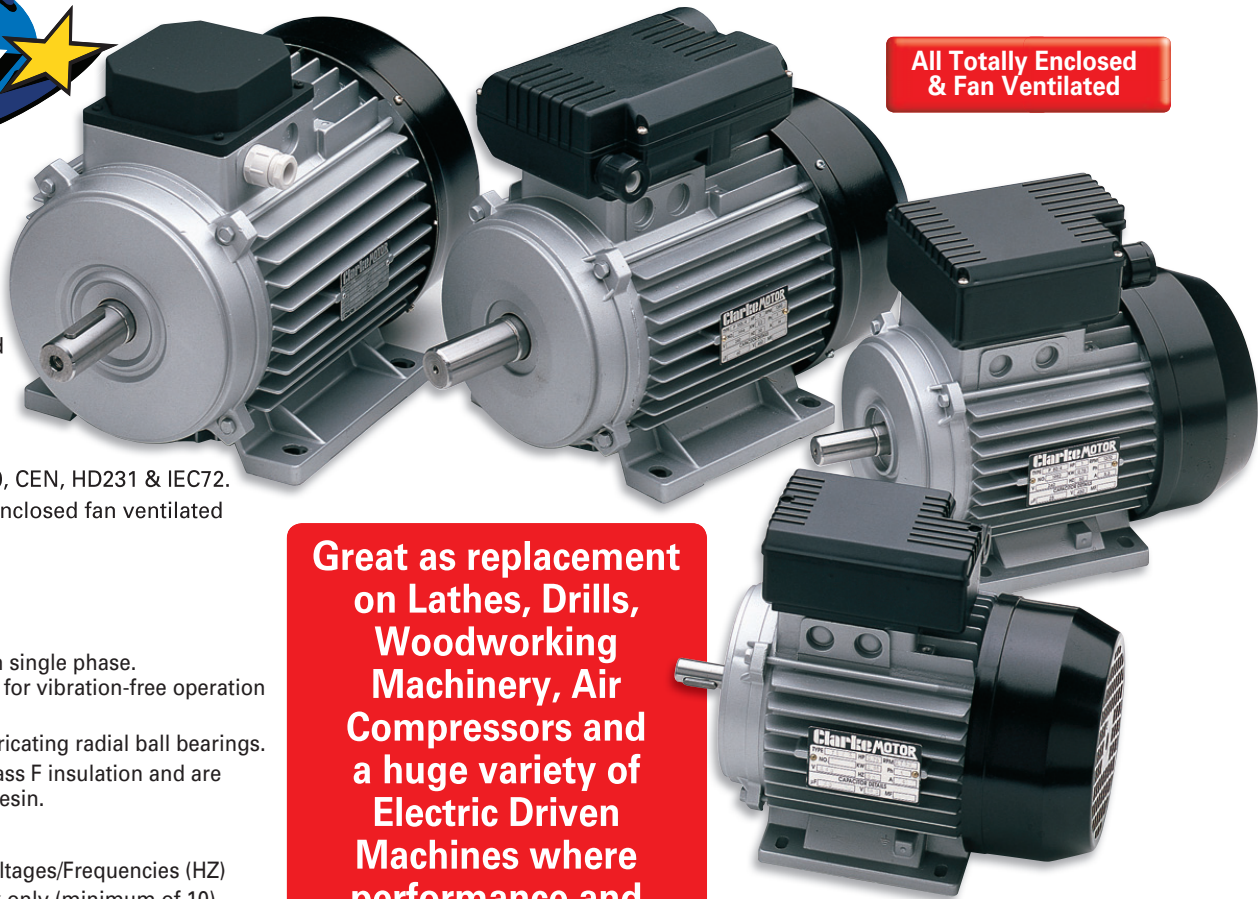
- ◆ Standard Keyway shaft.
- ◆ Foot mounting (B3).
- ◆ Permanent capacitors on single phase.
- ◆ Precision balanced rotor for vibration-free operation and extra long bearing life.
- ◆ Double shielded self-lubricating radial ball bearings.
- ◆ Stator windings have Class F insulation and are impregnated with Class H resin.

Available to Order

- ◆ Larger Sizes ◆ Other Voltages/Frequencies (HZ)
- ◆ 6/8 pole available in bulk only (minimum of 10)

Accessories

- ◆ Direct on line & automatic Star Delta starters
- ◆ Pulleys & belts



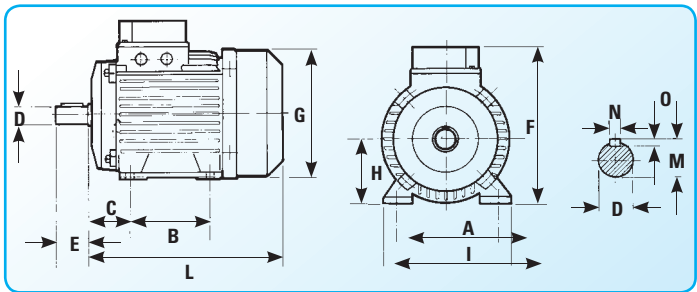
All Totally Enclosed & Fan Ventilated

Great as replacement on Lathes, Drills, Woodworking Machinery, Air Compressors and a huge variety of Electric Driven Machines where performance and reliability are essential

Dimensions (mm) - 1 and 3 Phase

Frame	Size	A	B	C	D	E	F	F**	G	H	I	L	L**	M	N	O
	63	100	80	40	11	23	155	176	124	63	120	183	185	12.5	4	4
	71	112	90	45	14	30	171	192	142	71	134	215	213	16	5	5
	80	125	100	50	19	40	200	222	158	80	152	240	238	21.5	6	6
	90 S	140	180	56	24	50	216	216	178	90	170	255	255	27	8	7
	90 L	140	125	56	24	50	216	243	178	90	170	280	282	27	8	7
	100 L	160	140	63	28	68	238	268	194	100	192	305	308	31	8	7
	112 M	190	140	70	28	68	267	-	220	112	220	332	-	31	8	7
	132 S	216	140	89	38	80	308	-	262	132	260	382	-	41	10	8
	132 M	216	178	89	38	80	308	-	262	132	260	420	-	41	10	8

1 phase machines only **



Specification - 1 Phase

Hp	kW	Pole (speed)	Frame	Volts	Wt (kg)	Part No.
0.33	0.25	2 (3000)	63	230	4.6	6310203
0.75	0.55	2 (3000)	71	230	7.2	6310208
1.50	1.10	2 (3000)	80	230	10.3	6310214
2.00	1.50	2 (3000)	80	110	11.9	6310226
3.00	2.20	2 (3000)	90	110	16.8	6320228

Specification - 3 Phase

† 2 Pole = 3000 rpm & 4 Pole = 1500 rpm

Hp	kW	Pole (speed)†	Frame	Volts	Wt (kg)	Part No.
1.00	0.75	2 (3000)	80	400	8.3	6330210
1.00	0.75	4 (1500)	80	400	9.9	6330410
1.50	1.10	2 (3000)	80	400	9.6	6330215
1.50	1.10	4 (1500)	90	400	13.0	6330416
2.00	1.50	4 (1500)	90	400	15.0	6330420
3.00	2.20	4 (1500)	100	400	19.2	6330440
4.00	3.00	4 (1500)	100	400	21.5	6330450
5.50	4.00	4 (1500)	112	400	27.4	6330455
7.50	5.50	4 (1500)	112	400	32.0	6330475
10.0	7.50	4 (1500)	132	400	51.0	6340410
12.5	9.20	2 (3000)	132	400	47.0	6340300
12.5	9.20	4 (1500)	132	400	57.0	6340350
15.0	11.0	2 (3000)	132	400	53.0	6340216
20.0	15.0	2 (3000)	132	400	62.0	6340230

**Star Delta,
Direct On Line
and Combined
Pressure
Switch/Starters
Available
See Page 22**

Direct On-Line Starters

Pressure Switch