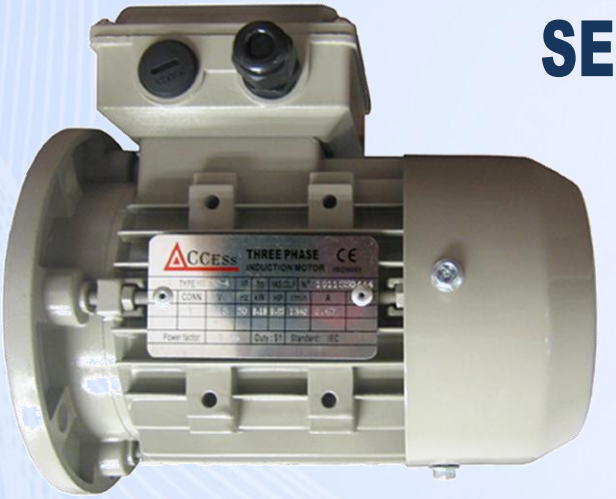
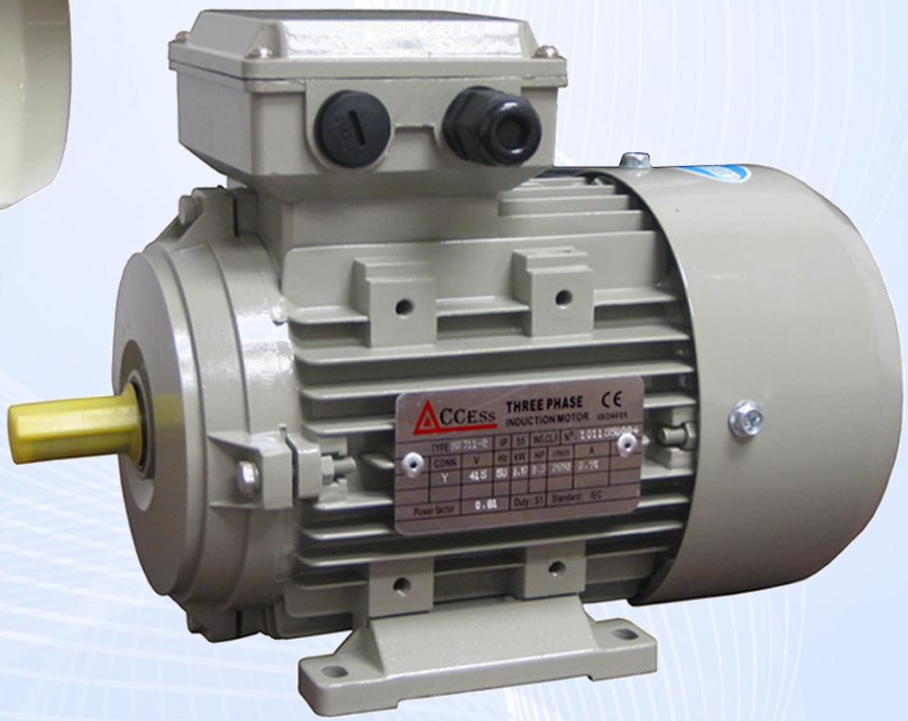
CCESS MOTOR

MS

SERIES THREE-PHASE MOTOR





Features:

- 415V/3PH/50Hz
- Insulation IP55
- for continuous S1 duty
- IEC Standard

OVERALL AND MOUNTING DIMENSIONS

Frame Size	Mounting Dimensions (mm)															Frame Dimensions (mm)				
										IMB5										
	A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	L
56	90	71	36	9	20	3	7.2	56	5.8	100	80	120	0	7	3	110	120	100	155	195
63	100	80	40	11	23	4	8.5	63	7	115	95	140	0	10	3	125	130	100	165	215
71	112	90	45	14	30	5	11	71	7	130	110	160	0	10	3.5	140	150	110	185	246
80	125	100	50	19	40	6	15.5	80	10	165	130	200	0	12	3.5	160	170	135	215	285
90S	140	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	178	185	137	226	335
90L	140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	178	185	137	226	335
100L	160	140	63	28	60	8	24	100	12	215	180	250	0	15	4	206	206	150	250	376
112M	190	140	70	28	60	8	24	112	12	215	180	250	0	15	4	222	228	170	285	400
132S	216	140	89	38	80	10	33	132	12	265	230	300	0	15	4	257	267	190	325	460
132M	216	178	89	38	80	10	33	132	12	265	230	300	0	15	4	257	267	190	325	500

TECHNICAL DATA

Model	Output		Current(A) 380V	Speed (r.p.m)	Eff. (%)	Power Factor	Tstart/Tn	Tmax/Tn	Ist/In
	kW	HP							
MS6322	0.25	1/3	0.69	2715	68	0.81	2.2	2.4	6
MS7112	0.37	1/2	0.99	2690	70	0.81	2.2	2.4	6
MS8012	0.75	1	1.83	2730	75	0.83	2.2	2.4	6
MS8022	1.1	1.5	2.58	2746	77	0.84	2.2	2.4	6
MS90S-2	1.5	2	3.43	2715	79	0.84	2.2	2.4	6
MS90L1-2	2.2	3	4.85	2772	81	0.85	2.2	2.4	6
MS112M1-2	4	5	8.13	2890	85	0.88	2.5	2.7	7
MS132S1-2	5.5	7.5	11.04	2910	86	0.88	2.5	2.7	7.5
MS132S2-2	7.5	10	14.88	2900	87	0.88	2.5	2.7	7.5
MS160M1-2	11	15	12.2	2930	88	0.88	2	2.2	7
MS6334	0.25	1/3	0.79	1350	65	0.74	2.2	2.4	6
MS7124	0.37	1/2	1.12	1375	67	0.75	2.2	2.4	6
MS8024	0.75	1	2.05	1380	73	0.76	2.2	2.4	6
MS90S-4	1.1	1.5	2.89	1390	75	0.77	2.2	2.4	6
MS90L-4	1.5	2	3.7	1400	78	0.79	2.2	2.4	6
MS100L1-4	2.2	3	5.16	1430	80	0.81	2.2	2.3	7
MS112M-4	4	5.5	8.82	1430	84	0.82	2.2	2.3	7
MS132S-4	5.5	7.5	11.84	1440	85	0.83	2.2	2.2	7
MS132M1-4	7.5	10	15.59	1450	87	0.84	2.2	2.2	7
MS160M-4	11	15	12.7	1460	88	0.85	2	2.2	7