

Aluminium Three Phase Cast Iron Motors

TEFC IP55 Class F Insulation Class B Temp rise 400V 50Hz
160 frame and above fitted with thermistors. EECA Efficiency Registered.

Dimensions

Frame SIZE	IM B3																IM B5							
	A	AA	AB	BB	HA	AC	AD	B	C	D	DH	E	F	G	H	K	KK		L	M	N	P	S	T
	METRIC		PG																					
56	90	23	116	88	7	110	100	71	36	9	M4 x 12	20	3	7.2	56	5.8	1-M20x1.5	1-PG11	199	100	80	120	7	3.0
63	100	24	135	100	7	130	111	80	40	11	M4 x 12	23	4	8.5	63	7.0	1-M20x1.5	1-PG11	217	115	95	140	10	3.0
71	112	26	150	110	8	145	118	90	45	14	M5 x 12	30	5	11	71	7.0	1-M20x1.5	1-PG11	245	130	110	160	10	3.5
80	125	35	165	125	9	154	124	100	50	19	M6 x 16	40	6	15.5	80	10.0	1-M25x1.5	1-PG11	287	165	130	200	12	3.5
90S	140	37	180	125	10	173	140	100	56	24	M8 x 19	50	8	20.0	90	10.0	1-M25x1.5	1-PG16	315	165	130	200	12	3.5
90L	140	37	180	150	10	173	140	125	56	24	M8 x 19	50	8	20.0	90	10.0	1-M25x1.5	1-PG16	340	165	130	200	12	3.5
100L	160	40	205	172	11	194	160	140	63	28	M10 x 22	60	8	24.0	100	12.0	1-M32x1.5	1-PG16	385	215	180	250	14.5	4.0
112M	190	41	230	181	12	217	178	140	70	28	M10 x 22	60	8	24.0	112	12.0	1-M32x1.5	1-PG21	400	215	180	250	14.5	4.0
132S	216	51	270	186	15	232	206	140	89	38	M12 x 28	80	10	33.0	132	12.0	1-M32x1.5	1-PG21	483	265	230	300	14.5	4.0
132M	216	51	270	224	15	232	206	178	89	38	M12 x 28	80	10	33.0	132	12.0	1-M32x1.5	1-PG21	510	265	230	300	14.5	4.0
160M	254	55	320	260	18	266	255	210	108	42	M16 x 36	110	12	37.0	160	15.0	1-M40x1.5	1-PG29	645	300	250	350	18.5	5.0
160L	254	55	320	304	18	266	255	254	108	42	M16 x 36	110	12	37.0	160	15.0	1-M40x1.5	1-PG29	670	300	250	350	18.5	5.0

Dimension in mm

Frame SIZE	AC	AD	D	DH	E	F	G	KK		L	B14				
								METRIC	PG		M	N	P	S	T
56	110	100	9	M4x12	20	3	7.2	1-M20 x 1.5	1-PG11	199	65	50	80	M5	2.5
63	130	111	11	M4x12	23	4	8.5	1-M20 x 1.5	1-PG11	217	75	60	90	M5	2.5
71	145	118	14	M5x12	30	5	11.0	1-M20 x 1.5	1-PG11	245	85	70	105	M6	2.5
80	154	134	19	M6x16	40	5	15.5	1-M25 x 1.5	1-PG16	297	100	80	120	M6	3.0
90S	173	140	24	M8x19	50	8	20.0	1-M25 x 1.5	1-PG16	315	115	95	140	M8	3.0
90L	173	140	24	M8x19	50	8	20.0	1-M25 x 1.5	1-PG16	340	115	95	140	M8	3.0
100L	194	160	28	M10x22	60	8	24.0	1-M32 x 1.5	1-PG21	385	130	110	160	M8	3.5
112M	217	178	28	M10x22	60	8	24.0	2-M32 x 1.5	2-PG21	400	130	110	160	M8	3.5
132S	232	206	38	M12x28	80	10	33.0	2-M32 x 1.5	2-PG21	483	165	130	200	M10	3.5
132M	232	206	38	M12x28	80	10	33.0	2-M32 x 1.5	2-PG21	510	165	130	200	M10	3.5
160M	266	255	42	M16x36	110	12	37.0	2-M40 x 1.5	2-PG29	615	-	-	-	-	-
160L	266	255	42	M16x36	110	12	37.0	2-M40 x 1.5	2-PG29	670	-	-	-	-	-

Dimension in mm

