

Industrial Marathon® Low Voltage Motor Price List

May 2024
India

Industrial Motors

Commercial &
Appliance Motors

Automation

Digital &
Systems

Energy

Transmission &
Distribution

Coatings

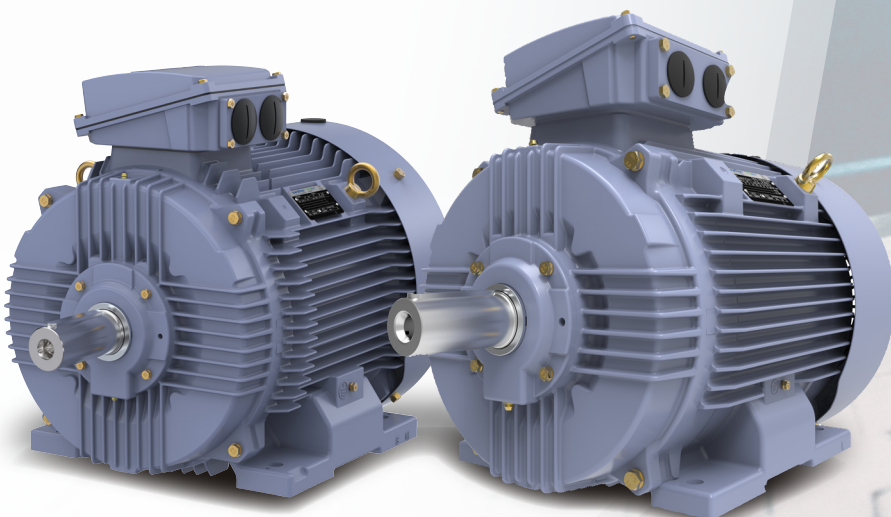


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Add Smoke Spill & FF inTerramax



CASH EXTRAS FOR NON-STANDARD FEATURES

FRAME SIZE : 80 TO 355

Sl.No.	Special Features	Extra Price															
1	Shaft Extension Double cylindrical/ single taper (1:10) Double taper (1:10)	5% 10%															
2	Mounting Standard flange and face mounting Upto 160 frame Frame 180 and above	3% 5%															
3	Winding Treatment Power house treatment VPI treatment Epoxy gel coat on winding overhang	5% 5% 3%															
4	Painting (External) Epoxy standard paint shade Epoxy non-standard paint shade Non Epoxy Non-standard Shade Paint Thickness Paint thickness above 50 micron upto 150 micron Paint thickness above 150 micron upto 215 micron Paint thickness above 215 micron upto 300 micron	3% 5% 5% (Max. Rs.7,000/-) 4% 6% 10%															
5	Space Heater Upto frame 160 From 180 to 355 frame Thermister 3 nos. 6 nos.	RS 1200/- Rs 2650/- Rs 2,150/- Rs 4,300/-															
6	Non-Standard Voltage and Frequency Voltage 220-550 with frequency 50 Hz or 60 Hz Dual voltage	3% 5%															
7	Non Std. RV/RA for slipring motors (contact Marathon Electric Motors (India) Ltd for confirmation.)	5%															
8	Vibration Level (IS-12075) Normal class Precision class A,B,C	No extra On request															
9	Testing charges per motor <table> <tr> <td>Frame size:</td><td>Routine test:</td><td>Type test:</td></tr> <tr> <td>upto 132</td><td>Rs 1200</td><td>Rs 5000</td></tr> <tr> <td>160-225 Frame</td><td>Rs 2400</td><td>Rs 7500</td></tr> <tr> <td>250-280</td><td>Rs 3600</td><td>Rs 10000/-</td></tr> <tr> <td>315-355</td><td>Rs 3600</td><td>Rs 15000/-</td></tr> </table>	Frame size:	Routine test:	Type test:	upto 132	Rs 1200	Rs 5000	160-225 Frame	Rs 2400	Rs 7500	250-280	Rs 3600	Rs 10000/-	315-355	Rs 3600	Rs 15000/-	
Frame size:	Routine test:	Type test:															
upto 132	Rs 1200	Rs 5000															
160-225 Frame	Rs 2400	Rs 7500															
250-280	Rs 3600	Rs 10000/-															
315-355	Rs 3600	Rs 15000/-															
10	Non sparking type (type 'n' / type 'ec')	10%															
11	Increased safety (type 'e')	15%															
12	IP-56	5%															
13	Class "H"	10%															
14	Dual speed -upto 8 pole	10%															
15	Cable gland 80-132 160-225 250-315	Non-FLP / FLP Rs 800 / Rs 1500 Rs 2,000 / Rs 2500 Rs 2,500 / Rs 4500															
16	RTD (TerraMAX series frame 200-355) 3 nos. simplex 6 nos. simplex 3 nos. duplex 6 nos. duplex <i>Note: For lower frames, contact Marathon Electric Motors (India) Ltd.</i>	Rs 4000/- Rs 8000/- Rs 8000/- Rs 16000/-															
17	BTD frame (TerraMAX series frame 160-355) 2 nos. simplex 2 nos. duplex	Rs 7500/- Rs 12000/-															
18	FLP - for Gas Group - I, Cable Sealing Box arrangement KF90L - KF132M KF160M - KF225M KF250M - KF355L	Rs 1,700/- Rs 2000/- Rs 3,600/-															
19	Fault level terminal box (50 kA for 0.25 sec) Frame size 280 and above	Rs 50,000/-															
20	Roller bearing on DE side Frame Size: Frame 132 Frame 160-200 Frame 225-250 Frame 280-315 Frame 355	Rs 1,500/- Rs 2,000/- Rs 3,500/- Rs 6,000/- Rs 9,000/-															

CASH EXTRAS FOR NON-STANDARD FEATURES

FRAME SIZE : 80 TO 355

Sl.No.	Special Features					Extra Price
21	Bigger size terminal box (other than TerraMAX® motors range) Frame size: 112-132 160-180 200-225 250-280 315					Rs 1,200/- Rs 2,000/- Rs 3,000/- Rs 5,000/- Rs 7,500/-
22	One size higher terminal box for TerraMAX motors range Frame size: 160-200 225-315					4% 3%
23	Insulated Bearing housing on NDE side (applicable for VD280-VD355 frame only) Frame Size 280 315 355 VVVF driven motor frame size 280 & above will be provided with insulated bearing housing at NDE side for both variable torque and constant torque application					Rs 10,000/- Rs 12,000/- Rs 14,000/-
24	Seaworthy / Export packing					7.5% (Max. Rs.15,000/-)
25	Forced cooling (IC416) arrangement (For force cooling of lower frames - refer to Marathon Electric Motors (India) Ltd) 100-132 160-180 200-225 250 280 315 355 Note: For TerraMAX series and force cooling of lower frames - contact Marathon Electric Motors (India) Ltd.					Rs. 7,500 Rs. 8,000 Rs. 18,500 Rs. 27,000/- Rs. 33,000/- Rs. 36,500/- Rs. 44,500/-
26	Documentation charges (technical/commercial) Documents for approval/submission RTF					Rs 1,200/ - per rating Rs 5,000/ - per rating
27	VVVF driven motor (VD) Upto 132 160-250 280-355					8% 8% 8%
28	Tacho Mounting arrangement (for Hollow Shaft Encoder)					7.5% (Min Rs 3,000/-, Max Rs 7,500/-)
29	VKD series Upto 132 160 and above					8% extra on KD 8% extra on KD
30	Insulated bearing charges 250-280 315 355					Rs. 31,000/- Rs. 31,000/- Rs. 40,000/-
31	Brake mounting arrangement (Brake price extra)					15%
32	Metal Fan 80-132 160-225 250-280 315-355 For Challenger series metallic fan is default for frame 225 & above					Rs. 500/- Rs. 900/- Rs. 1600/- Rs. 3000/-
33	Smoke Spill Motor 250°C for 2 Hours 300°C for 2 Hours 400°C for 2 Hours Smoke Spill Motor Specification: Totally Enclosed (TE), 1-Meter Flying lead & Separate Terminal Box Assembly					25% of LP 30% of LP on request
Zone	Gas group	Temp class	Frame	Certifications	Type	
Zone 1&2	IIC	T1, T2, T3	KF80 - KF160L	BIS/PESO	Type 'd'	1.2 Times ALP on FLP (No Discount)
Zone 1&2	IIC	T1 -T6	80 - 355	PESO,** ATEX** , IECEx**	Type 'd'	Please Contact Marathon Electric Motors (India) Ltd
Zone 2	IIA,IIB,IIC	T1, T2, T3	E80-E355	PESO	Type 'e'	Refer to extra price for type 'e'
Zone 2	IIA,IIB,IIC	T1, T2, T3	E80-E355	PESO	Type 'n'/Type 'ec'	Refer to extra price for type 'n'

Notes:

- Tests strictly as per IS/IEC** and for any other test like noise level, vibration level, overspeed, ultrasonic test on shaft, etc., will be advised on request.
- Extra charges imposed by outside inspection agencies will be recovered from Customer at actuals.
- For 690V Motor, refer to factory
- For Zone 21 / Zone 22 type 'd' motors refer to works
- For type 'ec' / type 'e' motor - please refer to works prior to offering.

Special Notes:

- All % (percentage) figures are to be loaded on list price.
- All Rs (Rupees) figures are to be loaded on net price.
- For any other special features please contact Marathon Electric Motors (India) Ltd. Contact information can be found on last page.

*The following trademarks are owned by their respective owners: ATEX is a trademark of European Union; IEC and IECEx are trademarks of International Electrotechnical Commission; PESO is a trademark of Petroleum and Explosives Safety Organisation.

TERRAMAX® SCA SERIES (IE2) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

CONTENTS



SPECIFICATIONS

- Frame material: Cast iron enclosure
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 12615:2018 or IEC®* 60034 - 30 -1 (2014)
- Frame dimensions: Conforming to IS 1231
- Protection: IP55

2 POLE, 3000 RPM		
Frame Size	Kilowatt	Price** per item (₹)
80M	0.37	15,612
80M	0.55	15,734
80M	0.75	15,734
80M	1.1	17,076
90S	1.5	19,496
90L	2.2	25,223
100L	3.7	32,612
132S	5.5	53,006
132S	7.5	57,636
132M	9.3	83,956
160M	9.3	101,531
160M	11	107,263
160L	15	115,162
160L	18.5	141,714
180M	22	159,018
200L	30	233,713
200L	37	283,551
225M	45	364,948
250M	55	491,309
280S	75	613,649
280M	90	707,719
315S	110	936,423
315M	125	1,073,277
315M	132	1,124,089
315L	160	1,231,563
315L	180	1,296,511
315L	200	1,437,860
315L	225	1,618,932
355L	250	1,658,047
355L	275	1,704,960
355L	315	1,745,903
355L	355	On request
355L	375	On request

4 POLE, 1500 RPM		
Frame Size	Kilowatt	Price** per item (₹)
80M	0.37	15,967
80M	0.55	16,240
80M	0.75	16,341
90S	1.1	19,740
90L	1.5	23,883
100L	2.2	28,392
100L	3	31,438
112M	3.7	35,946
112M	4	41,176
132S	5.5	50,081
132M	7.5	58,977
132M	9.3	78,107
160M	9.3	95,411
160M	11	103,060
160L	15	118,806
180M	18.5	152,072
180L	22	166,572
200L	30	229,814
225S	37	268,807
225M	45	325,834
250M	55	447,564
280S	75	544,803
280M	90	634,608
315S	110	822,183
315M	125	895,981
315M	132	963,333
315L	160	1,130,343
315L	180	1,150,044
315L	200	1,312,595
355M	220	1,674,188
355M	250	1,777,730
355L	275	1,858,774
355L	315	2,084,052
355L	355	2,283,028
355L	375	2,472,855

6 POLE, 1000 RPM		
Frame Size	Kilowatt	Price** per item (₹)
90S	0.75	20,099
90L	1.1	22,548
100L	1.5	32,612
112M	2.2	34,650
132S	3	49,838
132S	3.7	52,481
132M	5.5	64,639
160M	7.5	98,510
160M	9.3	105,402
160L	11	119,172
180L	15	155,606
200L	18.5	222,015
200L	22	239,075
225M	30	326,144
250M	37	438,619
280S	45	525,506
280M	55	603,436
315S	75	807,151
315M	90	965,925
315L	110	1,077,054
315L	125	1,246,384
315L	132	1,257,396
355M	160	1,377,228
355M	180	1,516,211
355M	200	1,623,219
355L	220	1,667,404
355L	250	1,787,681
355L	275	2,078,438
355L	315	2,572,916

**GST as applicable.

TB Position upto 225 frame, Top as standard, (LHS/RHS on request)

TB Position from 250 to 355, RHS as standard, (Top/LHS on request)

*IEC is a trademark of International Electrotechnical Commission.

CHALLENGER (IE2) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

CONTENTS



SPECIFICATIONS

- Frame material: Cast iron enclosure
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 12615:2018 or IEC®* 60034 - 30 -1 (2014)
- Frame dimensions: Conforming to IS 1231
- Protection: IP55

2 POLE, 3000 RPM		
Frame Size	Kilowatt	Price** per item (₹)
SE 80	0.75	15,734
SE 80	1.1	17,076
SE 90S	1.5	19,496
SE 90L	2.2	25,223
SE 100L	3.7	32,612
SE 132S	5.5	53,006
SE 132S	7.5	57,636
SE 132M	9.3	83,956
SE 160M	9.3	101,531
SE 160M	11	107,263
SE 160M	15	115,162
SE 160L	18.5	141,714
SE 180M	22	159,018
SE 200L	30	233,713
SE 200L	37	283,551
SE 225M	45	364,948
SE 250M	55	491,309
SE 280S	75	613,649
SE 280M	90/93.00	707,719
SE 315S	110	936,423
SE 315M	125	1,073,277
SE 315M	132	1,124,089
SE 315LA	160	1,231,563
SE 315LB	180	1,296,511
SE 315LC	200	1,437,860
SE 355L	250	1,658,047
SE 355L#	275	1,704,960
SE355L#	315	1,745,903

4 POLE, 1500 RPM		
Frame Size	Kilowatt	Price** per item (₹)
SE80	0.55	16,240
SE80	0.75	16,341
SE90S	1.1	19,740
SE90L	1.5	23,883
SE100L	2.2	28,392
SE100L	3	31,438
SE112M	3.7	35,946
SE112M	4	41,176
SE132S	5.5	50,081
SE132M	7.5	58,977
SE160M	9.3	95,411
SE160M	11	103,060
SE160L	15	118,806
SE180M	18.5	152,072
SE180L	22	166,572
SE200L	30	229,814
SE225S	37	268,807
SE225M	45	325,834
SE250M	55	447,564
SE280S	75	544,803
SE280M	90/93.00	634,608
SE315S	110	822,183
SE315M	125	895,981
SE315M	132	963,333
SE315LA	160	1,130,343
SE315LB	180	1,150,044
SE355S	200	1,418,363
SE355M	220	1,674,188
SE355M	250	1,777,730
SE355L	275/280	1,858,774
SE355L	315	2,084,052
SE355L	355	2,283,028
SE355L	375	2,472,855

*IEC is a trademark of International Electrotechnical Commission.

**GST as applicable.

Please contact Marathon Electric Motors (India) Ltd prior to placing/accepting orders.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

CHALLENGER (IE2) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

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SPECIFICATIONS

- Frame material: Cast iron enclosure
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 12615:2018 or IEC 60034 - 30 -1 (2014)
- Frame dimensions: Conforming to IS 1231
- Protection: IP55

6 POLE, 1000 RPM		
Frame Size	Kilowatt	Price** per item (₹)
SE 80	0.37	17,059
SE80	0.55	17,547
SE90S	0.75	20,099
SE90L	1.1	22,548
SE100L	1.5	32,612
SE112M	2.2	34,650
SE132S	3	49,838
SE132S	3.7	52,481
SE132M	5.5	64,639
SE160M	7.5	98,510
SE160L	9.3	105,402
SE160L	11	119,172
SE180L	15	155,606
SE200L	18.5	222,015
SE200L	22	239,075
SE225M	30	326,144
SE250M	37	438,619
SE280S	45	525,506
SE280M	55	603,436
SE315S	75	807,151
SE315M	90/93.00	965,925
SE315M	110	1,077,054
SE315L	125	1,246,384
SE315L	132	1,257,396
SEK315L	160	1,368,692
SE355S	160	1,377,227
SE355M	180	1,516,211
SE355M	200	1,623,219
SE355LB	220	1,667,404
SE355L	250	1,787,681
SE355L	275/280	2,078,438
SE355L	315	2,572,916

8 POLE, 750 RPM		
Frame Size	Kilowatt	Price** per item (₹)
SE90S	0.37	20,715
SE90L	0.55	22,665
SE100L	0.75	33,495
SE100L	1.1	33,997
SE112M	1.5	39,237
SE132S	2.2	52,031
SE160M	3.7	84,488
SE160M	5.5	101,259
SE160L	7.5	128,433
SE180L	9.3	167,060
SE180L	11	176,199
SE200L	15	247,848
SE225S	18.5	318,157
SE225M	22	382,495
SE250M	30	489,374
SE280S	37	638,138
SE280M	45	737,468
SE315S	55	893,508
SE315M	75	1,170,515
SE315LA	90/93.00	1,327,096
SE315LB	110	1,404,837
SE355S	125	1,623,973
SE355S	132	1,627,706
SE355M	150	1,747,365
SE355M	160	1,891,029
SE355LA	180	2,059,799
SE355LB	200	2,167,092
SE355LC	220	2,659,295
SE355LD	250	3,326,573

**GST as applicable.

TERRAMAX® TCA SERIES (IE3) TEFC SQUIRREL CAGE MOTORS

marathon®
WEG Group

LVMP 108_1.05.2024

CONTENTS



SPECIFICATIONS

- Frame material: Cast iron enclosure
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Method of cooling: IC411
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 12615:2018 or IEC 60034 - 30 -1 (2014)
- Frame dimensions: Conforming to IS 1231
- Protection: IP55

2 POLE, 3000 RPM		
Frame Size	Kilowatt	Price** per item (₹)
80M	0.37	17,507
80M	0.55	17,524
80M	0.75	18,120
80M	1.1	19,589
90S	1.5	22,650
90L	2.2	29,016
100L	3	35,505
100L	3.7	37,096
132S	5.5	58,766
132S	7.5	63,486
160M	9.3	102,351
160M	11	106,024
160M	15	124,389
160L	18.5	159,771
180M	22	177,279
200L	30	263,592
200L	37	320,032
225M	45	411,855
250M	55	554,363
280S	75	692,464
280M	90	798,611
315S	110	1,054,807
315M	125	1,183,776
315M	132	1,239,971
315L	160	1,358,238
315L	180	1,429,860
315L	200	1,585,713
355M	225	1,678,026
355M	250	1,776,337
355L	275	1,880,402
355L	315	1,925,579
355L	355	2,339,148
355L	375	2,672,157

4 POLE, 1500 RPM		
Frame Size	Kilowatt	Price** per item (₹)
80M	0.37	18,120
80M	0.55	18,120
80M	0.75	18,365
90S	1.1	22,650
90L	1.5	27,669
100L	2.2	32,811
100L	3	37,953
112M	3.7	41,626
112M	4	47,870
132S	5.5	57,787
132M	7.5	68,316
132M	9.3	95,291
160M	9.3	106,392
160M	11	110,065
160L	15	134,183
180M	18.5	171,647
180L	22	187,930
200L	30	259,429
225S	37	303,382
225M	45	367,657
250M	55	505,146
280S	75	614,843
280M	90	716,216
315S	110	906,845
315M	125	988,133
315M	132	1,016,414
315L	160	1,285,515
315L	180	1,389,581
315L	200	1,447,612
355M	225	1,787,111
355M	250	1,822,860
355L	275	1,931,088
355L	315	2,072,862
355L	355	2,375,604
355L	375	2,714,597

6 POLE, 1000 RPM		
Frame Size	Kilowatt	Price** per item (₹)
90S	0.75	22,833
90L	1.1	24,976
100L	1.5	38,321
112M	2.2	40,463
132S	3	56,134
132S	3.7	59,623
132M	5.5	73,274
160M	7.5	109,208
160L	9.3	119,002
160L	11	134,306
180L	15	175,442
200L	18.5	250,737
200L	22	275,712
225M	30	368,125
250M	37	495,040
280S	45	592,973
280M	55	680,972
315S	75	890,077
315M	90	1,065,386
315L	110	1,188,061
315L	125	1,294,820
315L	132	1,386,887
355M	160	1,509,573
355M	180	1,764,094
355M	200	1,883,697
355L	225	1,951,128
355L	250	2,027,686
355L	275	2,162,507
355L	315	2,677,059

**GST as applicable.

TB Position upto 225 frame, Top as standard, (LHS/RHS on request)

TB Position from 250 to 355, RHS as standard, (Top/LHS on request)

FLAME PROOF (IE1) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

CONTENTS

SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) squirrel cage
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 45°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS/EC 60079-1
- Frame dimensions: Conforming to IS 1231
- Protection: IP55
- Suitable for: Gas groups I, IIA & IIB***

2 POLE, 3000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF80	0.37	26,179
As Applicable	KF80	0.55	29,221
As Applicable	KF80	0.75	30,090
As Applicable	KF80	1.1	33,313
AL14F1212EFAFTOAOO	KF90L	1.5	34,544
AL14F1710EFAFROAOO	KF90L	2.2	46,469
AL14F1810EFAFROAOO	KF100L	3.7	59,963
AL14F2110EFAFROAOO	KF132M	5.5	83,402
AL14F2210EFAFROAOO	KF132M	7.5	92,696
AL14F3010EFAFROAOO	KF160L	11	177,280
AL14F2910EFAFROAOO	KF160L	15	197,944
AL14F3610EFAFROAOO	KF160L	18.5	224,015
AL14F3710EFAFROAOO	KF180L	22	266,862
AL14F4010EFAFROAOO	KF200L	30	359,799
AL14F4910EFAFROAOO	KF200L	37	464,927
AL14F5210EFAFROAOO	KF225M	45	590,452
AL14F5610EFAFROAOO	KF250M	55	739,634
AL14F6510EFAFROAOO	KF280M	75	890,385
AL14F6810EFAFROAOO	KF280M	90/93.00	962,804
AL14F7510EFAFROAOO	KF315M	110	1,120,193
AL14F7610EFAFROAOO	KF315M	125	1,302,809
AL14F8410EFAFROAOO	KF315M	132	1,322,603
As Applicable	KF315L	160	1,586,207
As Applicable	KF315L	180	1,898,572
As Applicable	KF315L	200	2,374,965

4 POLE, 1500 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF80	0.37	25,745
As Applicable	KF80	0.55	28,460
AL14F1220EFAFTOAOO	KF80	0.75	29,547
AL14F1221EFAFTOAOO	KF90L	1.1	33,313
AL14F1222EFAFTOAOO	KF90L	1.5	36,089
As Applicable	KF100L	2.2	46,493
AL14F1820EFAFROAOO	KF112M	3.7	59,093
AL14F2120EFAFROAOO	KF132M	5.5	81,254
AL14F2220EFAFROAOO	KF132M	7.5	92,442
AL14F3020EFAFROAOO	KF160L	11	147,975
AL14F3120EFAFROAOO	KF160L	15	180,081
AL14F3620EFAFROAOO	KF180L	18.5	204,582
AL14F3720EFAFROAOO	KF180L	22	243,205
AL14F4020EFAFROAOO	KF200L	30	326,245
AL14F4920EFAFROAOO	KF225M	37	424,855
AL14F5220EFAFROAOO	KF225M	45	537,345
AL14F5620EFAFROAOO	KF250M	55	658,163
AL14F6520EFAFROAOO	KF280M	75	806,380
AL14F6820EFAFROAOO	KF280M	90/93.00	821,950
AL14F7520EFAFROAOO	KF315M	110	978,133
AL14F7620EFAFROAOO	KF315M	125	1,157,943
AL14F7420EFAFROAOO	KF315M	132	1,183,439
AL14F8420EFAFROAOO	KF315L	160	1,244,029
AL14F8520EFAFROAOO	KF315L	180	1,497,132
AL14F8521EFAFROAOO	KF355M	200	1,775,098
As Applicable	KF355M	220	2,509,301
As Applicable	KF355M	250	2,578,219
As Applicable	KF355L	280	2,643,155
As Applicable	KF355L	315	2,902,533

**GST as applicable.

***For Gas Gr. IIC - Please refer to Marathon Electric Motors (India) Ltd.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

FLAME PROOF (IE1) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

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SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) squirrel cage
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 45°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS/EC 60079-1
- Frame dimensions: Conforming to IS 1231
- Protection: IP55
- Suitable for: Gas groups I, IIA & IIB***

6 POLE, 1000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF80	0.37	29,873
As Applicable	KF80	0.55	30,295
AL14F1230EFAFROAOO	KF90L	0.75	35,739
AL14F1730EFAFROAOO	KF90L	1.1	36,451
As Applicable	KF100L	1.5	53,336
AL14F1930EFAFROAOO	KF112M	2.2	62,026
AL14F2130EFAFROAOO	KF132M	3.7	82,123
AL14F2230EFAFROAOO	KF132M	5.5	98,127
AL14F3030EFAFROAOO	KF160L	7.5	157,619
AL14F3130EFAFROAOO	KF160L	11	193,032
AL14F3530EFAFROAOO	KF180L	15	249,965
AL14F4130EFAFROAOO	KF200L	18.5	310,917
AL14F4230EFAFROAOO	KF200L	22	337,350
AL14F4830EFAFROAOO	KF225M	30	552,795
AL14F5630EFAFROAOO	KF250M	37	678,803
AL14F6530EFAFROAOO	KF280M	45	788,758
AL14F6830EFAFROAOO	KF280M	55	848,986
AL14F7530EFAFROAOO	KF315M	75	995,754
AL14F7630EFAFROAOO	KF315M	90/93.00	1,169,921
AL14F7631EFAFROAOO	KF315M	110	1,283,739
As Applicable	KF315L	125	1,607,329
AL14F8430EFAFROAOO	KF315L	132	1,629,778
AL14F8530EFAFROAOO	KF355M	160	2,052,461
AL14F8531EFAFROAOO	KF355M	180	2,237,732
As Applicable	KF355M	200	2,356,498
As Applicable	KF355L	250	2,752,506

8 POLE, 750 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF90L	0.37	35,123
As Applicable	KF90L	0.55	38,140
As Applicable	KF100L	0.75	46,348
As Applicable	KF100L	1.1	53,831
AL14F1940EFAFROAOO	KF112M	1.5	64,815
AL14F2140EFAFROAOO	KF132M	2.2	85,333
AL14F3040EFAFROAOO	KF160L	3.7	137,595
AL14F3140EFAFROAOO	KF160L	5.5	162,459
AL14F2940EFAFROAOO	KF160L	7.5	198,306
AL14F3540EFAFROAOO	KF180L	11	263,724
AL14F4040EFAFROAOO	KF200L	15	368,852
AL14F4940EFAFROAOO	KF225M	18.5	458,047
AL14F5240EFAFROAOO	KF225M	22	603,608
AL14F5640EFAFROAOO	KF250M	30	741,565
AL14F6540EFAFROAOO	KF280M	37	944,337
AL14F6840EFAFROAOO	KF280M	45	972,460
AL14F7540EFAFROAOO	KF315M	55	1,175,111
AL14F7640EFAFROAOO	KF315M	75	1,377,038
AL14F8440EFAFROAOO	KF315L	90/93.00	1,505,822
AL14F8540EFAFROAOO	KF315L	110	1,768,580
AL14F8541EFAFROAOO	KF355M	132	1,838,102
As Applicable	KF355M	160	2,120,776

**GST as applicable.

***For Gas Gr. IIC - Please refer Marathon Electric Motors (India) Ltd.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

FLAME PROOF (IE2) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) squirrel cage
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 12615:2018 OR IEC 60034 - 30 -1 (2014)
- Frame dimensions: Conforming to IS 1231
- Protection: IP55
- Enclosure: IS/IEC:60079-1
- Suitable for: Gas groups I, IIA & IIB***

2 POLE, 3000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF80	0.37	29,088
As Applicable	KF80	0.55	32,468
As Applicable	KF80	0.75	33,433
As Applicable	KF90L	1.1	37,658
As Applicable	KF90L	1.5	38,382
As Applicable	KF100L	2.2	54,764
As Applicable	KF100L	3.7	66,625
As Applicable	KF160L	11	196,978
As Applicable	KF180L	15	237,006
As Applicable	KF180L	22	292,812
As Applicable	KF200L	30	394,077
As Applicable	KF200L	37	510,430
As Applicable	KF225M	45	648,025
As Applicable	KF280M	75	975,236
As Applicable	KF280M	90	1,054,534
As Applicable	KF315M	110	1,221,821
As Applicable	KF315M	132	1,448,611
As Applicable	KF315L	150	1,578,986
As Applicable	KF315L	160	1,650,041

4 POLE, 1500 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF80	0.37	28,605
As Applicable	KF80	0.55	31,623
As Applicable	KF80	0.75	32,830
As Applicable	KF100L	1.5	42,524
As Applicable	KF100L	2.2	51,659
As Applicable	KF112M	3.7	65,659
As Applicable	KF132M	5.5	90,282
As Applicable	KF132M	7.5	102,714
As Applicable	KF160L	11	162,459
As Applicable	KF160L	15	197,823
As Applicable	KF180L	18.5	224,497
As Applicable	KF180L	22	266,862
As Applicable	KF200L	30	357,989
As Applicable	KF225M	37	487,448
As Applicable	KF225M	45	589,607
As Applicable	KF250M	55	722,375
As Applicable	KF280M	75	885,195
As Applicable	KF280M	90	902,455
As Applicable	KF315M	110	1,077,346
As Applicable	KF315M	132	1,303,895
As Applicable	KF315L	160	1,369,192
As Applicable	KF315L	180	1,638,831
As Applicable	KF355M	200	1,953,972
As Applicable	KF355M	220	2,758,421
As Applicable	KF355M	250	2,842,426

**GST as applicable.

***For Gas Gr. IIC - Please refer to Marathon Electric Motors (India) Ltd.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

FLAME PROOF (IE2) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

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SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) squirrel cage
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 12615:2018 OR IEC 60034 - 30 -1 (2014)
- Frame dimensions: Conforming to IS 1231
- Protection: IP55)
- Enclosure: IS/IEC:60079-1
- Suitable for: Gas groups I, IIA & IIB***

6 POLE, 1000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF80	0.37	33,192
As Applicable	KF90L	0.55	34,157
As Applicable	KF90L	0.75	39,709
As Applicable	KF100L	1.1	41,037
As Applicable	KF100L	1.5	59,262
As Applicable	KF112M	2.2	68,918
As Applicable	KF132M	3.7	91,247
As Applicable	KF160L	5.5	110,680
As Applicable	KF160L	7.5	175,132
As Applicable	KF160L	11	214,479
As Applicable	KF180L	15	274,225
As Applicable	KF200L	18.5	341,091
As Applicable	KF200L	22	370,179
As Applicable	KF225M	30	606,626
As Applicable	KF250M	37	745,066
As Applicable	KF280M	45	865,160
As Applicable	KF280M	55	934,372
As Applicable	KF315M	75	1,094,244
As Applicable	KF315M	90	1,283,256
As Applicable	KF315M	110	1,406,729

8 POLE, 750 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KF90L	0.37	41,475
As Applicable	KF90L	0.55	45,150
As Applicable	KF100L	0.75	54,600
As Applicable	KF100L	1.1	63,525
As Applicable	KF112M**	1.5	76,125
As Applicable	KF132M	2.2	100,800
As Applicable	KF160L	3.7	162,750
As Applicable	KF160L	5.5	191,625
As Applicable	KF160L	7.5	234,150
As Applicable	KF180L	11	313,950
As Applicable	KF200L	15	414,750
As Applicable	KF225M	18.5	630,000
As Applicable	KF225M	22	682,500
As Applicable	KF250M	30	838,950
As Applicable	KF280M	37	1,081,500
As Applicable	KF280M	45	1,102,500
As Applicable	KF315M	55	1,354,500
As Applicable	KF315M	75	1,573,950
As Applicable	KF315L	90	1,732,500
As Applicable	KF315L	110	1,993,950
As Applicable	KF355M	132	On request
As Applicable	KF355M	160	On request
As Applicable	KF355L	180	On request

**GST as applicable.

***For Gas Gr. IIC - Please refer to Marathon Electric Motors (India) Ltd.

Temperature rise limited to 75 degree centigrade.

PTSC-I SPDP SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

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SPECIFICATIONS

- Frame material: Screen protected squirrel cage
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 45°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: Conforming to IS 15999-1
- Frame dimensions: Conforming to IS 1231
- Protection: IP-21

2 POLE, 3000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL04C3020EFAAROAOO	C160LA	15	122,476
AL04C3110EFAAROAOO	C160LB	18.5	153,615
AL04C3410EFAAROAOO	C180M	22	177,616
AL04C3510EFAAROAOO	C180L	30	216,465
AL04C4410EFAAROAOO	C200M	37	281,708
AL04C4010EFAAROAOO	C200L	45	327,789
AL04C4810EFAAROAOO	C225M	55	429,545
AL04C5310EFAAROAOO	C250S	75	518,154
AL04C5610EFAAROAOO	C250M	90/93.00	611,627
AL04C5910EFAAROAOO	C280S	110	781,637
AL04C6510EFAAROAOO	C280MA	125	805,777
AL04C6810EFAAROAOO	C280MB	132	814,084
AL04C7110EFAAROAOO	C315S	150	1,108,065
AL04C7510EFAAROAOO	C315MA	180	1,302,932
AL04C7610EFAAROAOO	C315MB	200	1,332,500
AL04C7910EFAAROAOO	C315LX	225	1,398,821
As Applicable	C315LX	250	1,594,655

6 POLE, 1000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL04C2930EFACROAOO	C160L	11	135,785
AL04C3430EFAAROAOO	C180M	15	138,199
AL04C3530EFAAROAOO	C180L	18.5	224,301
AL04C4430EFAAROAOO	C200M	22	258,172
AL04C4030EFAAROAOO	C200L	30	327,674
AL04C4830EFAAROAOO	C225M	37	386,810
AL04C5330EFAAROAOO	C250S	45	482,245
AL04C5630EFAAROAOO	C250M	55	586,509
AL04C5930EFAAROAOO	C280S	75	698,544
AL04C6430EFAAROAOO	C280M	90/93.00	738,033
AL04C7130EFAAROAOO	C315S	110	955,231
AL04C7430EFAAROAOO	C315MA	132	1,044,536
AL04C7431EFAAROAOO	C315MB	150	1,148,994
AL04C7730EFAAROAOO	C315LA	160	1,161,191
AL04C7731EFAAROAOO	C315LX	175	1,615,799

4 POLE, 1500 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL04C3020EFAAROAOO	C160LA	15	134,830
AL04C3120EFAAROAOO	C160LB	18.5	155,610
AL04C3420EFAAROAOO	C180M	22	172,488
AL04C3520EFAAROAOO	C180L	30	213,003
AL04C4420EFAAROAOO	C200M	37	270,714
AL04C4020EFAAROAOO	C200L	45	299,754
AL04C4820EFAAROAOO	C225M	55	386,056
AL04C5320EFAAROAOO	C250S	75	476,910
AL04C5620EFAAROAOO	C250M	90/93.00	554,067
AL04C5920EFAAROAOO	C280S	110	744,206
AL04C6420EFAAROAOO	C280MA	125	776,021
AL04C6421EFAAROAOO	C280MB	132	805,321
AL04C7120EFAAROAOO	C315S	150	995,970
AL04C7420EFAAROAOO	C315MA	180	1,127,757
AL04C7421EFAAROAOO	C315MB	200	1,187,802
AL04C7720EFAAROAOO	C315LA	220	1,298,682
AL04C7721EFAAROAOO	C315LX	250	1,628,495
As Applicable	C355S	280	1,900,656
As Applicable	C355M	300	1,941,379
As Applicable	C355L	315	2,038,515

8 POLE, 750 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL04C3440EFAAROAOO	C180M	11	146,285
AL04C3540EFAAROAOO	C180L	15	160,528
AL04C4440EFAAROAOO	C200M	18.5	222,083
AL04C4040EFAAROAOO	C200L	22	277,001
AL04C4840EFAAROAOO	C225M	30	346,523
AL04C5340EFAAROAOO	C250S	37	419,665
AL04C5640EFAAROAOO	C250M	45	441,511
AL04C5940EFAAROAOO	C280S	55	577,417
AL04C6440EFAAROAOO	C280M	75	641,145
AL04C7140EFAAROAOO	C315S	90/93.00	828,347
AL04C7440EFAAROAOO	C315MA	110	896,541
AL04C7740EFAAROAOO	C315LA	125	1,121,159

**GST as applicable.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

PTSC-I (FIRE FIGHTING) SPDP SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

SPECIFICATIONS

- Frame material: Screen protected squirrel cage.
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F with temperature rise limited to class B
- Ambient: 45°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: Conforming to IS 15999-1
- Frame dimensions: Conforming to IS 1231
- Protection: IP-21

2 POLE, 3000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL04C3020EFAFROAOO	C180M	30	207,207
AL04C3110EFAAROAOO	C180L	37	245,499
AL04C3410EFAAROAOO	C200M	45	333,789
AL04C3510EFAAROAOO	C200L	55	389,974
AL04C4410EFAAROAOO	C225M	75	463,961
AL04C4010EFAAROAOO	C250S	90	608,283
AL04C4810EFAAROAOO	C250M	110	692,844

**GST as applicable.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

TERRAMAX® CRANE DUTY SCV SERIES (IE2) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) Squirrel Cage, Crane Duty
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F/F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: Conforming to IS/IEC:60034-1
- Frame dimensions: Conforming to IS:1231
- Protection: IP-55
- Drive: VVVF / DOL

4 POLE, 1500 RPM		
Frame Size	Equivalent S1 KW	Final Price** per item (₹)
80M	0.37	17,563
80M	0.55	17,865
80M	0.75	17,975
90S	1.1	21,714
90L	1.5	26,271
100L	2.2	31,231
100L	3	34,582
112M	3.7	39,541
112M	4	45,293
132S	5.5	55,090
132M	7.5	64,874
132M	9.3	85,918
160M	11	113,365
160L	15	130,687
180M	18.5	167,279
180L	22	183,230
200L	30	252,795
225S	37	295,687
225M	45	358,417
250M	55	492,321
280S	75	599,283
280M	90	698,069

6 POLE, 1000 RPM		
Frame Size	Equivalent S1 KW	Final Price** per item (₹)
090S	0.75	22,109
090L	1.1	24,803
100L	1.5	35,873
112M	2.2	38,115
112M	3	54,821
132S	3.7	57,729
132M	5.5	71,103
160M	7.5	108,361
160L	9.3	115,943
160L	11	131,089
180L	15	171,166
200L	18.5	244,217
200L	22	262,982
225M	30	358,758
250M	37	482,481
280S	45	578,056
280M	55	663,779
315S	75	887,866
315M	90	1,062,517
315L	110	1,184,760
315L	132	1,383,136
355M	160	1,514,951
355M	200	1,785,541
355L	250	1,966,450
355L	280	2,286,282

**GST as applicable.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

TERRAMAX® CRANE DUTY TCV SERIES (IE3) TEFC SQUIRREL CAGE MOTORS

marathon®
WEG Group

LVMP 108_1.05.2024

SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) Squirrel Cage, Crane Duty
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F/F with temperature rise limited to class B
- Ambient: 50°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: Conforming to IS/IEC:60034-1
- Frame dimensions: Conforming to IS:1231
- Protection: IP-55
- Drive: VVVF / DOL

4 POLE, 1500 RPM		
Frame Size	Equivalent S1 KW	Final Price** per item (₹)
80M	0.37	19,932
80M	0.55	19,932
80M	0.75	20,201
90S	1.1	24,915
90L	1.5	30,436
100L	2.2	36,092
100L	3	41,749
112M	3.7	45,789
112M	4	52,657
132S	5.5	63,566
132M	7.5	75,148
132M	9.3	104,820
160M	11	121,071
160L	15	147,602
180M	18.5	188,812
180L	22	206,723
200L	30	285,372
225S	37	333,720
225M	45	404,423
250M	55	555,661
280S	75	676,328
280M	90	787,837

6 POLE, 1000 RPM		
Frame Size	Equivalent S1 KW	Final Price** per item (₹)
090S	0.75	25,117
090L	1.1	27,473
100L	1.5	42,153
112M	2.2	44,509
112M	3	61,748
132S	3.7	65,586
132M	5.5	80,602
160M	7.5	120,128
160L	9.3	130,902
160L	11	147,736
180L	15	192,986
200L	18.5	275,810
200L	22	303,284
225M	30	404,937
250M	37	544,544
280S	45	652,270
280M	55	749,070
315S	75	979,085
315M	90	1,171,924
315L	110	1,306,867
315L	132	1,525,576
355M	160	1,660,530
355M	200	2,072,066
355L	250	2,230,454
355L	280	2,378,757

**GST as applicable.

NOTE: For higher ratings, please contact Marathon Electric Motors (India) Ltd.

CRANE DUTY (KD) TEFC SQUIRREL CAGE MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

SPECIFICATIONS

- Frame Material: Totally Enclosed Fan Cooled (TEFC) squirrel cage, crane duty
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F
- Ambient: 45°C
- Cooling: IC411
- Duty: S4, 40% CDF, 150S/H
- Factor of Inertia: 2 (Load GD2 = Motor GD2)
- Type of start: DOL
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: IS 15999-1
- Frame dimensions: Conforming to IS 1231
- Protection: IP-55

4 POLE, 1500 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL12D0725EFAFROAOY	KD80*	0.75	17,018
AL12D0825EFAFROAOY	KD80*	1.1	17,863
AL12D1125EFAFROAOY	KD90S*	1.5	18,708
AL12D1225EFAFROAOY	KD90L*	2.2	20,519
AL12D1325EFAFROAOY	KD100L*	3.7	27,519
AL12D1625EFAFROAOO	KD112M	5.5	34,519
AL12D2025EFAFROAOO	KD132S*	7.5	47,555
AL12D2125EFAFROAOO	KD132M	9.3	55,642
AL12D2725EFAFROAOO	KD160M1*	11	86,540
AL12D2425EFAFROAOO	KD160M2	15	94,265
AL12D2925EFAFROAOO	KD160L*	18.5	110,197
AL12D3425EFAFROAOO	KD180M*	22	154,131
AL12D4025EFAFROAOO	KD200L*	30	186,960
AL12D4525EFAFROAOO	KD225S*	37	221,239
AL12D4825EFAFROAOO	KD225M*	45	283,039

6 POLE, 1000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL12D0731EFAFROAOY	KD80*	0.55	18,105
AL12D0735EFAFROAOY	KD80*	0.75	18,829
AL12D1135EFAFROAOY	KD90S*	1.1	19,191
AL12D1235EFAFROAOY	KD90L	1.5	22,329
AL12D1335EFAFROAOY	KD100L*	2.2	29,088
AL12D1635EFAFROAOY	KD112M	3.7	34,640
AL12D2035EFAFROAOY	KD132S*	5.5	50,934
AL12D2135EFAFROAOY	KD132M	7.5	56,849
AL12D2435EFAFROAOY	KD160M*	9.3	91,609
AL12D2935EFAFROAOY	KD160L1*	11	113,576
AL12D3335EFAFROAOY	KD160L2	15	121,180
AL12D3535EFAFROAOY	KD180L	18.5	164,752
AL12D4035EFAFROAOY	KD200L*	22	214,842
AL12D4835EFAFROAOY	KD225M*	30	302,468

**GST as applicable.

For supply of motors please contact Marathon Electric Motors (India) Ltd.

♦ Suitable for 50°C ambient

CRANE DUTY (KS) TEFC SLIPRING MOTORS

marathon
WEG Group

LVMP 108_1.05.2024

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SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) slip ring, crane duty
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F/F with temperature rise limited to class B
- Ambient: 47°C
- Cooling: IC411
- Duty: S3, 40%
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: Conforming to IS 15999-1
- Frame dimensions: Conforming to IS 1231
- Protection: IP-55

6 POLE, 1000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL08D1630MFAFTOAOO	KS112M	2	96,685
AL08D2130MFAFTOAOO	KS132MA	3	129,284
AL08D2330MFAFTOAOO	KS132MC	5.1	154,967
AL08D2430MFAFTOAOO	KS160M	7	175,465
AL08D2930MFAFTOAOO	KS160L	10	213,620
AL08D3530MFAFTOAOO	KS180L	15	342,545
AL08D4030MFAFTOAOO	KS200L	23	450,820
AL08D4630MFAFTOAOO	KS225SA	25	547,581
AL08D4730MFAFTOAOO	KS225SB	28.5	571,771
AL08D4930MFAFTOAOO	KS225MA	30	675,647
AL08D5230MFAFTOAOO	KS225MB	36	709,152
AL08D5330MFAFTOAOO	KS250S	44	853,129
AL08D5630MFAFTOAOO	KS250M	50.2	1,025,566
As Applicable	KS280S	63	1,122,327
As Applicable	KS280M1	76	1,315,850
As Applicable	KS280M2	76	1,414,164
As Applicable	KS315SA	102	1,566,032
As Applicable	KS315SB	106	1,583,108
As Applicable	KS315MA	120	1,775,725
As Applicable	KS315MB	134	1,915,692

8 POLE, 750 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
AL08D2140MFAFTOAOO	KS132MA	2.2	183,738
AL08D2340MFAFTOAOO	KS132MC	3.7	188,430
AL08D2440MFAFTOAOO	KS160M	5.2	199,050
AL08D2940MFAFTOAOO	KS160L	7.5	247,824
AL08D3540MFAFTOAOO	KS180L	11.5	349,401
AL08D4040MFAFTOAOO	KS200L	15.5	454,700
AL08D4640MFAFTOAOO	KS225SA	20	592,081
AL08D4740MFAFTOAOO	KS225SB	23	615,236
AL08D4940MFAFTOAOO	KS225MA	25	677,329
AL08D5240MFAFTOAOO	KS225MB	28.5	748,865
AL08D5440MFAFTOAOO	KS250SA	30	820,401
As Applicable	KS250SB	37	922,951
AL08D5840MFAFTOAOO	KS250MB	43	1,023,626
As Applicable	KS280SA	51	1,143,801
As Applicable	KS280SB	54	1,199,685
As Applicable	KS280MA	64.5	1,244,184
As Applicable	KS280MB	69	1,431,886
As Applicable	KS315S	80	1,702,895
As Applicable	KS315MA	100	1,848,037

10 POLE, 600 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KS225S	16.7	561,164
As Applicable	KS225M	22	657,925
As Applicable	KS250SA	23	773,961
As Applicable	KS250SB	25	870,722
As Applicable	KS250M	28.5	986,887
As Applicable	KS280SA	40	1,236,552
As Applicable	KS280SB	46	1,412,611
As Applicable	KS280MA	50	1,480,266
As Applicable	KS280MB	57	1,596,432
As Applicable	KS315SA	60	1,722,170
As Applicable	KS315SB	67	1,805,348
As Applicable	KS315MA	75	1,912,846

**GST as applicable.

CMR DUTY TEFC SLIPRING MOTORS



SPECIFICATIONS

- Frame material: Totally Enclosed Fan Cooled (TEFC) slipring
- Power supply: AC 3 Phase, 415 volts +/- 10%, 50 hz +/- 5%, combined variation 10%
- Insulation: Class F/F with temperature rise limited to class B
- Ambient: 45°C
- Altitude: Less than 1000 MTR above M.S.L.
- Mounting: Horizontal foot mounted (B3)
- Performance: Conforming to IS 15999-1
- Frame dimensions: Conforming to IS 1231 AND IS 8223
- Protection: IP-55

4 POLE, 1500 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KS180L	15	286,584
As Applicable	KS200LA	18.5	329,719
As Applicable	KS200LB	22	366,341
As Applicable	KS225M	30	452,611
As Applicable	KS250MA	37	620,482
As Applicable	KS250MB	45	741,653
As Applicable	KSE280S	55	817,600
As Applicable	KSE280M	75	907,680
As Applicable	KSE315S	90	1,131,590
As Applicable	KSE315M	110	1,307,571
As Applicable	KSE315LA	125	1,438,205
As Applicable	KSE315LB	132	1,515,996
As Applicable	KSE355SA	160	1,757,110
As Applicable	KSE355MA	185	1,858,987
As Applicable	KSE355LA	200	2,065,569
As Applicable	KSE355LB	220	2,176,540

6 POLE, 1000 RPM			
Item Code	Frame Size	Kilowatt	Price** per item (₹)
As Applicable	KS180L	11	282,283
As Applicable	KS200L	15	368,553
As Applicable	KS225S	18.5	475,100
As Applicable	KS225M	22	567,761
As Applicable	KS250S	26	720,639
As Applicable	KS250M	30	750,747
As Applicable	KSE280SA	37	849,921
As Applicable	KSE280SB	45	923,656
As Applicable	KSE280M	55	1,029,958
As Applicable	KSE315S	75	1,300,812
As Applicable	KSE315MA	90	1,442,629
As Applicable	KSE355SA	110	1,712,131
As Applicable	KSE355SB	132	1,870,539
As Applicable	KSE355M	160	2,125,909
As Applicable	KSE355LA	185	2,258,755
As Applicable	KSE355LB	200	2,447,148

**GST as applicable.

NOTE: For frame above 355, please contact Marathon Electric Motors (India) Ltd.

Add 15% additional of motors price for brake mounting arrangement along with brake price.

2 POLE, 3000 RPM			
Frame Size	Brake Size	Brake Torque (Nm)	Price** per item (₹)
80	8	8	5,565
90S	10	16	7,875
90L	10	16	7,875
100L	12	32	9,030
132S	14	60	10,500
160M	16	80	13,965
160L	18	150	19,740
180M	18	150	19,740
200L	20	260	25,200

6 POLE, 1000 RPM			
Frame Size	Brake Size	Brake Torque (Nm)	Price** per item (₹)
80	10	16	7,875
90S	10	16	7,875
90L	12	32	9,030
100L	12	32	9,030
112M	14	60	10,500
132S	16	80	13,965
132M	18	150	19,740
160M	18	150	19,740
160L	20	260	25,200
180L	23	315	28,875
200L	25	400	37,380

4 POLE, 1500 RPM			
Frame Size	Brake Size	Brake Torque (Nm)	Price** per item (₹)
80	10	16	7,875
90S	10	16	7,875
90L	12	32	9,030
100L	12	32	9,030
112M	14	60	10,500
132S	16	80	13,965
132M	18	150	19,740
160M	18	150	19,740
160L	20	260	25,200
180M	20	260	25,200
180L	23	315	42,000
200L	25	400	44,625

8 POLE, 750 RPM			
Frame Size	Brake Size	Brake Torque (Nm)	Price** per item (₹)
90S	10	16	7,875
90L	10	16	7,875
100L	12	32	9,030
112M	14	60	10,500
132S	14	60	10,500
160M	18	150	19,740
160L	20	260	25,200
180L	23	315	42,000
200L	25	400	44,625

**GST as applicable.

NOTE: (1) While selecting the brake size, the applicable kW as per std. S1 duty against the frame size, will be applicable.

(2) For higher ratings, please contact MarathOn Electric Motors (India) Ltd.

TERMS AND CONDITIONS OF SALE



Standard Terms and Conditions of Sale [Click](#)

Additional Terms and Conditions

- *This price list is effective from 1/05/2024.*
- *This version LVMP 108_1.05.2024 supersede all earlier versions.*
- *All prices are subject to change without notice.*
- *All prices are Ex-works.*
- *Prices are exclusive of GST which will be charged extra at actuals.*
- *Insurance against loss or damage in transit, if required, will be extra at customer's cost.*
- *General frame sizes are subject to change since improvements are made from time to time.*

For more information please contact us.

Phone: +91 33 4403 0501

Email:

marathonelectric_memi.mktg@marathonelectric.com

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marathon[™]
WEG Group



Kolkata Plant

1, Taratala Road, Kolkata,
West Bengal, 700024

Phone:

033-44030501/033-44030502

Ahmedabad Plant

B1/A, Gallops Industrial Park, Rajoda,
Ahmedabad, Gujarat, 382220

Email:

Contact.Marathon@MarathonElectric.com /
marathonelectric_memi.mktg@MarathonElectric.com

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The information contained is reference values.