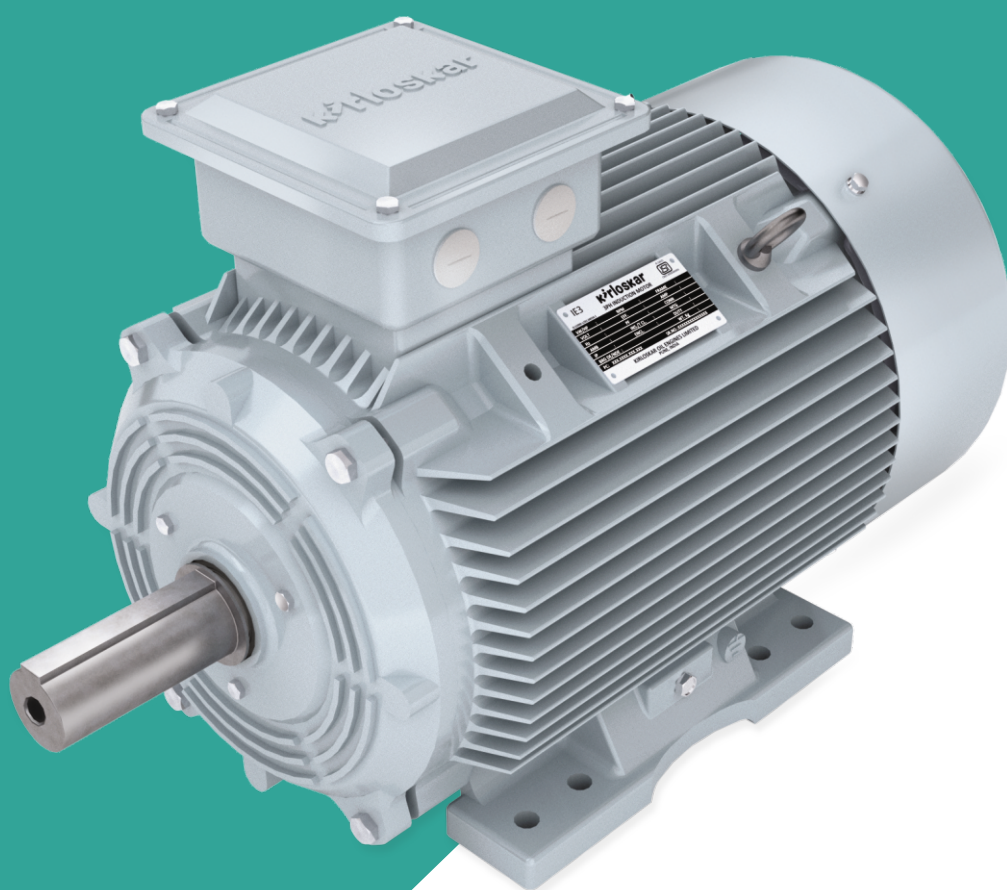


PRICE LIST

LOW VOLTAGE 3-PHASE INDUCTION MOTORS

PL-KM-015 w.e.f. 4 SEPTEMBER 2026



kirloskar
motors

Performance Beyond Expectations

KIRLOSKAR OIL ENGINES LIMITED

A Kirloskar Group Company

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SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE3 - PREMIUM EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 70°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/B	Efficiency Class	: IE3 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL

Output Rating		2P / 3000 RPM		4P / 1500 RPM		6P / 1000 RPM		8P / 750 RPM	
kW	HP	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹
0.37	0.5	-	-	-	-	-	-	KM90S	37,820
0.55	0.75	-	-	KM80	27,315	-	-	KM90L	42,023
0.75	1	KM80	26,615	KM80	28,365	KM90S	36,770	KM100L	50,427
1.1	1.5	KM80	28,995	KM90S	34,529	KM90L	40,201	KM100L	61,632
1.5	2	KM90S	33,198	KM90L	40,201	KM100L	61,632	KM112M	71,438
2.2	3	KM90L	42,723	KM100L	47,906	KM112M	65,134	KM132S	93,849
3.7	5	-	-	-	-	-	-	KM132M	1,40,074
3.7	5	KM100L	59,882	KM112M	60,653	KM132S	95,949	KM160M	1,47,077
5.5	7.5	KM132S	86,426	KM132S	87,896	KM132M	1,17,942	KM160M	2,19,915
7.5	10	KM132S	89,367	KM132M	1,03,935	KM160M	1,68,088	KM160L	2,32,521
9.3	12.5	KM132M	1,40,074	KM132M	1,47,077	-	-	-	-
9.3	12.5	KM160M	1,50,579	KM160M	1,62,485	KM160L	1,83,496	KM180M	3,01,157
11	15	KM160M	1,63,185	KM160M	1,68,088	KM160L	2,07,308	KM180L	3,19,366
15	20	KM160M	1,83,075	KM160L	2,04,507	KM180L	2,80,146	KM200L	4,34,226
18.5	25	KM160L	2,35,322	KM180M	2,49,329	KM200L	3,61,387	KM225S	5,60,291
22	30	KM180M	2,60,536	KM180L	2,73,142	KM200L	3,99,208	KM225M	6,72,349
30	40	KM200L	3,83,800	KM200L	3,78,197	KM225M	5,57,490	KM250M	9,10,472
37	50	KM200L	4,66,443	KM225S	4,62,240	KM250M	7,21,375	KM280S	12,32,640
45	60	KM225M	6,00,211	KM225M	5,60,291	KM280S	9,45,491	KM280M	13,23,687
55	75	KM250M	7,70,400	KM250M	7,00,364	KM280M	10,71,557	KM315S	13,93,723
75	100	KM280S	10,43,542	KM280S	9,24,480	KM315S	11,76,611	KM315M	17,29,898
90	120	KM280M	12,01,823	KM280M	10,78,559	KM315M	14,77,767	KM315L	23,46,217
110	150	KM315S	14,70,763	KM315S	12,60,655	KM315M	16,45,854	KM315L	24,79,286
125	170	KM315M	17,22,894	KM315M	14,35,745	-	-	-	-
132	180	KM315M	18,06,937	KM315M	14,70,763	KM315L	20,17,046	KM315L	28,71,489
150	200	KM315L	18,90,981	KM315L	17,78,923	-	-	-	-
160	215	KM315L	20,17,046	KM315L	18,90,981	KM315L	20,94,087	KM355L	33,26,726
180	240	KM315L	21,22,101	KM315L	22,06,145	KM315L	27,31,417	KM355L	34,17,773
200	270	KM315L	22,83,185	KM315L	22,97,192	KM355L	30,04,559	KM355L	36,41,889
225	300	KM355L	25,91,344	KM355L	27,17,410	KM355L	31,16,617	KM355L	51,82,688
250	335	KM355L	27,59,431	KM355L	28,99,504	KM355L	32,21,671	KM355L	57,77,997
275	370	KM355L	27,87,446	KM355L	29,41,526	KM355L	36,41,889	KM355L	63,66,302
315	425	KM355L	30,53,584	KM355L	32,91,707	KM355L	42,02,179	KM355L	72,83,777

Terminal Box on Top as standard feature.

Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.

SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE2 - HIGH EFFICIENCY



Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 70°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/B	Efficiency Class	: IE2 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL

Output Rating		2P / 3000 RPM		4P / 1500 RPM		6P / 1000 RPM		8P / 750 RPM	
kW	HP	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹
0.37	0.5	-	-	-	-	-	-	KM90S	33,618
0.55	0.75	-	-	KM80	22,132	-	-	KM90L	35,719
0.75	1	KM80	22,272	KM80	22,412	KM90S	30,817	KM100L	46,225
1.1	1.5	KM80	23,813	KM90S	30,397	KM90L	34,318	KM100L	50,427
1.5	2	KM90S	28,016	KM90L	33,618	KM100L	44,824	KM112M	57,431
2.2	3	KM90L	35,019	KM100L	40,622	KM112M	52,528	KM132S	91,048
3.7	5	-	-	-	-	-	-	KM132M	1,26,066
3.7	5	KM100L	45,944	KM112M	55,329	KM132S	79,842	KM160M	1,33,070
5.5	7.5	KM112M	61,913	-	-	-	-	-	-
5.5	7.5	KM132S	78,161	KM132S	77,041	KM132M	95,250	KM160M	1,61,084
7.5	10	KM132S	84,744	KM132M	84,045	KM160M	1,40,074	KM160L	1,96,103
9.3	12.5	KM132S	1,19,063	KM132M	1,12,059	-	-	-	-
9.3	12.5	KM160M	1,36,572	KM160M	1,37,972	KM160L	1,68,088	KM180M	2,52,132
11	15	KM160M	1,51,279	KM160M	1,40,074	KM160L	1,77,894	KM180L	2,66,139
15	20	KM160M	1,55,481	KM160L	1,82,095	KM180L	2,24,117	KM200L	3,64,190
18.5	25	KM160L	1,98,904	KM180M	2,31,121	KM200L	3,08,161	KM225S	4,83,251
22	30	KM180M	2,24,117	KM180L	2,54,933	KM200L	3,34,074	KM225M	5,81,303
30	40	KM200L	3,34,074	KM200L	3,50,182	KM225M	4,70,644	KM250M	7,84,407
37	50	KM200L	3,99,208	KM225S	4,34,226	KM250M	6,33,128	KM280S	10,64,552
45	60	KM225M	5,04,262	KM225M	4,76,248	KM280S	8,33,433	KM280M	11,41,593
55	75	KM250M	7,00,364	KM250M	6,72,349	KM280M	9,52,494	KM315S	12,04,626
75	100	KM280S	9,36,526	KM280S	8,33,433	KM315S	11,20,581	KM315M	14,91,774
90	120	KM280M	11,06,574	KM280M	9,73,506	KM315M	14,00,727	KM315L	20,24,051
110	150	KM315S	14,00,727	KM315S	11,62,604	KM315M	15,68,814	KM315L	22,41,162
125	170	KM315M	16,73,868	KM315M	13,51,702	-	-	-	-
132	180	KM315M	17,15,891	KM315M	13,86,720	KM315L	18,20,945	KM315L	24,86,290
150	200	KM315L	17,78,923	KM315L	16,31,847	-	-	-	-
160	215	KM315L	18,90,981	KM315L	17,36,901	KM315L	19,96,036	KM355L	28,71,489
180	240	KM315L	19,96,036	KM315L	18,48,959	KM315L	22,83,185	KM355L	29,62,537
200	270	KM315L	21,64,123	KM315L	19,11,993	KM355L	25,21,308	KM355L	31,72,646
225	300	KM355L	24,93,294	KM355L	24,30,261	KM355L	25,91,344	KM355L	44,82,324
250	335	KM355L	25,56,326	KM355L	25,77,337	KM355L	27,73,439	KM355L	50,07,597
275	370	KM355L	26,26,362	KM355L	26,96,399	KM355L	32,21,671	KM355L	55,11,859
315	425	KM355L	28,01,453	KM355L	30,11,562	KM355L	39,99,075	KM355L	63,03,269

Terminal Box on Top as standard feature.

Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.



SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE3 - PREMIUM EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 70°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/B	Efficiency Class	: IE3 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL

Output Rating		2P / 3000 RPM		4P / 1500 RPM		6P / 1000 RPM	
kW	HP	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹
0.12	0.16	-	-	KM63	17,509	-	-
0.18	0.25	KM63	18,561	KM63	19,751	-	-
0.25	0.33	KM63	18,911	KM71	20,171	-	-
0.37	0.50	KM71	19,961	KM71	20,522	KM80	29,206
0.55	0.75	KM71	25,913	KM80	26,895	KM80	29,976
0.75	1	KM80	26,826	KM80	27,315	KM90S	33,758
1.1	1.5	KM80	29,276	KM90S	33,618	KM90L	36,979
1.5	2	KM90S	33,478	KM90L	40,902	KM100L	56,800
2.2	3	KM90L	43,002	KM100L	48,676	KM112M	60,022
3.7	5	KM100L	55,190	KM112M	56,450	-	-
4	5.5	KM112M	68,637	KM112M	61,632	-	-
5.5	7.5	KM132S	86,846	KM132S	1,00,853	-	-
7.5	10	KM132S	89,647	KM132M	1,40,074	-	-

Terminal Box on Top as standard feature.

Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.

SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE2 - HIGH EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 70°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/B	Efficiency Class	: IE2 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL



Output Rating		2P / 3000 RPM		4P / 1500 RPM		6P / 1000 RPM	
kW	HP	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹
0.12	0.16	-	-	KM63	13,868	-	-
0.18	0.25	KM63	14,708	KM63	15,690	-	-
0.25	0.33	KM63	14,988	KM71	15,969	-	-
0.37	0.50	KM71	17,089	KM71	17,509	KM80	28,715
0.55	0.75	KM71	22,412	KM80	21,292	KM80	29,416
0.75	1	KM80	22,412	KM80	21,712	KM90S	32,638
1.1	1.5	KM80	22,972	KM90S	29,135	KM90L	35,719
1.5	2	KM90S	28,856	KM90L	33,478	KM100L	56,030
2.2	3	KM90L	34,458	KM100L	38,660	KM112M	58,831
3.7	5	KM100L	44,263	KM112M	50,427	-	-
4	5.5	KM112M ##	54,630	KM112M #	56,450	-	-
5.5	7.5	KM132S	78,441	KM132S	74,240	-	-
7.5	10	KM132S	85,445	KM132M	86,846	-	-

Rating suitable for 80°C temperature rise (by resistance method)

Rating suitable for 95 °C temperature rise (by resistance method)

Terminal Box on Top as standard feature.

Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.



SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE2 - HIGH EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 95°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/F	Efficiency Class	: IE2 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL

2 Pole / 3000 RPM				
Product Codes	kW	HP	Frame	List Price ₹
KM2.3T70.AIC.B03.TSN	3.7	5	KM100L	48,326
KM2.5T50.AJC.B03.TSN	5.5	7.5	KM112M	66,535
KM2.7T50.AJC.B03.TSN	7.5	10	KM112M	67,935
KM2.9T30.AAC.B03.TSN	9.3	12.5	KM132S	1,19,063
KM2.11T0.AKC.B03.TSN	11	15	KM132M	1,33,770
KM2.15T0.AKC.B03.TSN	15	20	KM132M	1,48,478
KM2.18T5.ABC.B03.TSN	18.5	25	KM160M	2,10,110
KM2.22T0.ALC.B03.TSN	22	30	KM160L	2,24,117
KM2.30T0.ACC.B03.TSN	30	40	KM180M	3,15,164
KM2.37T0.AMC.B03.TSN	37	50	KM180L	3,85,200
KM2.45T0.ANC.B03.TSN	45	60	KM200L	4,90,255
KM2.55T0.ANC.B03.TSN	55	75	KM200L	5,39,280
KM2.55T0.AQC.B03.TSN	55	75	KM225M	5,88,306
KM2.60T0.AQC.B03.TSN	60	80	KM225M	6,72,349
KM2.67T0.ARC.B03.TSN	67	90	KM250M	6,93,361
KM2.75T0.AQC.B03.TSN	75	100	KM225M	6,97,562
KM2.75T0.ARC.B03.TSN	75	100	KM250M	7,00,364
KM2.90T0.ARC.B03.TSN	90	120	KM250M	10,01,520
KM2.93T0.ARC.B03.TSN	93	125	KM250M	10,43,542
KM2.110T.ARC.B03.TSN	110	150	KM250M	11,06,574
KM2.125T.ATC.B03.TSN	125	170	KM280M	14,70,763

Terminal Box on Top for 100 to 315L frames.

Standard Paint Shade: RAL3001

* For other mounting arrangements, please get in touch with KOEL.

SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE2 - HIGH EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 95°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/F	Efficiency Class	: IE2 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL



2 Pole / 3000 RPM				
Product Codes	kW	HP	Frame	List Price ₹
KM2.132T.ATC.B03.TSN	132	180	KM280M	16,80,872
KM2.150T0.ATC.B03.TSN	150	200	KM280M	17,50,908
KM2.160T.ATC.B03.TSN	160	215	KM280M	18,20,945
KM2.180T.AWC.B03.TSN	180	240	KM315L	19,26,000
KM2.200T.AWC.B03.TSN	200	270	KM315L	28,01,453
KM2.225T.AWC.B03.TSN	225	300	KM315L	29,06,508
KM2.250T.AWC.B03.TSN	250	335	KM315L	29,41,526

FF Motor in TSL/TSA series will have additionally VPI treatment



Terminal Box on Top for 100 to 315L frames.

Standard Paint Shade: RAL3001

* For other mounting arrangements, please get in touch with KOEL.



SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE2 - HIGH EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 70°C
Combined Variation	: 10%	Duty	: S1
Insulation Class / Thermal Class	: F/B	Efficiency Class	: IE2 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL

Output Rating		4P / 1500 RPM		6P / 1000 RPM	
kW	HP	Frame	List Price ₹	Frame	List Price ₹
0.18	0.25	KM63	26,895	-	-
0.37	0.5	KM71	33,969	KM80	57,781
0.75	1	KM80	56,589	KM90S	75,639
1.1	1.5	KM90S	73,538	-	-
1.5	2	KM90L	76,059	KM100L	92,449
2.2	3	KM100L	91,328	KM112M	1,03,654
3.7	5	KM112M	1,05,055	KM132S	1,47,428
5.5	7.5	KM132S	1,42,875	KM132M	1,56,182
7.5	10	KM132M	1,54,081	KM160M	2,50,731
9.3	12.5	KM160M	1,84,896	KM160L	3,10,962
11	15	KM160M	2,45,128	KM160L	3,22,168
15	20	KM160L	3,15,164	KM180L	4,76,248
18.5	25	KM180M	4,41,229	KM200L	5,74,298
22	30	KM180L	4,65,041	KM200L	5,95,310
30	40	KM200L	5,72,898	KM225M	9,10,472
37	50	KM225S	8,12,422	KM250M	11,20,581
45	60	KM225M	8,89,462	KM280S	13,58,705

Frame 63 and 71; Aluminium Body.

Terminal Box on Top as standard feature.

Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.

SQUIRREL CAGE 3-PHASE INDUCTION MOTORS: IE2 - HIGH EFFICIENCY

Voltage	: 415 V +/- 10%	Ambient	: 50°C
Frequency	: 50 Hz +/- 5%	Temp. Rise	: 70°C
Combined Variation	: 10%	Duty	: S4 - 40% CDF 150 ST/HR
Insulation Class / Thermal Class	: F/B	Efficiency Class	: IE2 as per 60034-30-1:2014, IS 12615:2018
Method of Cooling: TEFC / IC 411	Mounting : IMB3 - Horizontal Foot Mounting*	Altitude	: ≤1000m above MSL



Output Rating		4P / 1500 RPM		6P / 1000 RPM	
kW	HP	Frame	List Price ₹	Frame	List Price ₹
0.18	0.25	KM63	17,509	-	-
0.25	0.33	KM63	23,392	-	-
0.37	0.5	KM71	24,094	-	-
0.55	0.75	KM71	24,514	KM80	28,995
0.75	1	KM80	27,386	KM80	29,416
1.1	1.5	KM80	28,785	KM90S	31,096
1.5	2	KM90S	30,117	KM90L	36,000
2.2	3	KM90L	32,988	KM100L	46,925
3.7	5	KM100L	44,474	KM112M	56,030
5.5	7.5	KM112M	55,680	KM132S	82,154
7.5	10	KM132S	76,620	KM132M	91,468
9.3	12.5	KM132M	97,351	KM160M	1,47,638
11	15	KM160M	1,51,559	KM160L	1,83,075
15	20	KM160M	1,65,286	KM160L	1,95,262
18.5	25	KM160L	1,77,894	KM180L	2,66,139
22	30	KM180M	2,48,350	KM200L	3,53,964
30	40	KM180L	2,67,539	KM200L	4,83,251
37	50	KM200L	3,52,983	-	-

Frame 63 and 71; Aluminium Body.

Terminal Box on Top as standard feature.

Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.



SQUIRREL CAGE SINGLE PHASE INDUCTION MOTORS:

Voltage	: 230 V +/- 6%	Pole	: 4P (1500)
Frequency	: 50 Hz +/- 3%	Ambient	: 40°C
Combined Variation	: 6%	Temp. Rise	: 80°C
Insulation Class / Thermal Class	: F/B	Duty	: S1
Mounting : IMB3 - Horizontal Foot Mounting		Altitude : ≤1000m above MSL	

KOEL Part Number	KW	HP	Frame Size	Aux + Mains Winding	Capacitor Type	SAFETY FEATURE	List Price ₹
KM1.0D37.BH2.3A3.LSS	0.37	0.5	B56	Alu + Alu	CSIR	TOP ON WINDING 145 DEGREE	7,768
KM1.0P37.BH1.3A3.LSS	0.37	0.5	B56	Alu + Alu	CSCR	TOP ON WINDING 145 DEGREE	8,405
KM1.0D37.BH2.3A1.HSS	0.37	0.5	B56	Cu + Cu	CSIR	TOP ON WINDING 145 DEGREE	9,678
KM1.0T37.BF3.3F1.HSS	0.37	0.5	71	Cu + Cu	CSR	TOP ON WINDING 155 DEGREE	9,869
KM1.0P37.BH1.3A1.HSS	0.37	0.5	B56	Cu + Cu	CSCR	TOP ON WINDING 145 DEGREE	10,188
KM1.0P75.BH1.3A3.LSS	0.75	1.0	B56	Alu + Alu	CSCR	TOP ON WINDING 145 DEGREE	11,779
KM1.0D75.BH2.3A1.HSS	0.75	1.0	B56	Cu + Cu	CSIR	TOP ON WINDING 155 DEGREE	12,385
KM1.0P75.BH1.3A1.HSS	0.75	1.0	B56	Cu + Cu	CSCR	TOP ON WINDING 155 DEGREE	13,562
KM1.0T75.BG1.3C1.HSS	0.75	1.0	80	Cu + Cu	CSCR	TOP ON WINDING 145 DEGREE	14,263
KM1.0T75.BH1.3A1.HSS	0.75	1.0	B56	Cu + Cu	CSCR	TOP ON WINDING 145 DEGREE	14,772
KM1.1T50.BI1.3A1.HSS	1.5	2.0	100S	Cu + Cu	CSCR	CURRENT SENSOR TRIP SWITCH 16 AMP	20,566
KM1.1T50.BY1.3C1.HSS	1.5	2.0	100L	Cu + Cu	CSCR	CURRENT SENSOR TRIP SWITCH 16 AMP	21,329
KM1.2T20.BI1.3A1.HSS	2.2	3.0	100S	Cu + Cu	CSCR	CURRENT SENSOR TRIP SWITCH 20 AMP	25,723
KM1.2T20.BJ1.3C1.HSS	2.2	3.0	112M	Cu + Cu	CSCR	CURRENT SENSOR TRIP SWITCH 20 AMP	30,244
KM1.3T70.BZ1.3C1.HSS	3.7	5.0	112L	Cu + Cu	CSCR	CURRENT SENSOR TRIP SWITCH 30AMP	52,210



Standard Paint Shade: RAL7046 (Tele-Grey: Anti-Corrosive Paint).

*For other mounting arrangements, please get in touch with KOEL.

Sr. No.	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
1	ELECTRICAL FEATURES		
	VOLTAGE / FREQUENCY		
1.1	a) 415V, 50Hz and 460V/60Hz	Nil	
	b) Other than above voltage / frequency / combination	5%	
	c) Dual voltage	5%	
	d) Triple voltage: (220/380/440) V	5%	
	VFD Suitable		
1.2	a) Stress Cat A (Voltages $\leq$ 500V)	Nil	
	b) Stress Cat B (Voltages $\leq$ 500V) (VPI and Special winding Wire)	Upto 250 frame	5%
		280 and above frame	3%
	c) Stress Cat C (VPI and Corona Resistance Wire)	Upto 200	8%
		Frame size 225 & 280	6%
		Frame size 315 & 355	5%
1.3	IMPREGNATION SCHEME		
	Vacuum Pressure Impregnation Treatment (VPI)	Frame size 63 to 355	Nil (Default feature)
1.4	INSULATIONS CLASS		
	Class 'H' insulation	10%	
1.5	INTERMITTENT DUTY MOTORS		
	Intermittent Duty (other than S1)	5% on ALP of selected frame size	
1.6	EPOXY GEL COAT / TROPICALIZATION	2%	
2	MECHANICAL FEATURES		
	MOUNTING		
2.1	All types of mounting other than B3 (Foot) for all types of motors	Frame size 63 to 160	3%
		Frame size 180 & above	5%
2.2	ANTI CORROSIVE TREATMENT/PAINT		
	Paint Shade other than above mentioned shades	5% subject to max 20,800/-	
	SPECIAL SHAFT EXTENSION/ MATERIAL		
2.3	a) Standard double shaft extension (DE/NDE identical)	5%	
	b) Non-standard single / double shaft with diameter and length less than standard dimensions	10%	
	c) Taper single shaft extension taper 1:10	5%	
	d) Taper double shaft extension taper 1:10	10%	
	e) Special shaft material EN 24 grade (SDT + 4 weeks extra)	10%	
	f) Stainless steel shaft (SDT + 4 weeks extra)	Frame size 80 to 180	15%
2.4	DEGREE OF PROTECTION AS PER IEC 60034-5		
	IP66/ IP65/ IP56 for TEFC SCR motors	5%	
2.5	CUSTOM SIZE FABRICATED TERMINAL BOX		
	a) One size higher terminal box can be supplied for TEFC SCR motors	3%	

Sr. No.	Description		Cash Extras in % of ALP or absolute value in INR whichever is Lower	
	MECHANICAL FEATURES			
	REGREASABLE BEARINGS			
2.6	a)	Re - greasing arrangement in safe area motors	Frame size 160 to 225	₹ 1500/-
	b)	C4 clearance bearing (2 Pole Only)	Frame size 160 to 225	₹ 4200/-
2.7	INSULATED BEARING AT NON DRIVING END (NDE)		Frame size 160 to 225	₹ 21000/-
	(For VFD duty motors, insulated bearing at NDE is recommended for frame size 315 and above)		Frame size 250 to 355 (2 Pole)	₹ 34700/-
			Frame size 250 to 355 (4 Pole & above)	₹ 35200/-
2.8	ROLLER BEARING AT DE (Recommended for belt driven application)			
	a)	For 4 Pole & above	Frame size 160 & 180	₹ 3800/-
			Frame size 200 to 250	₹ 5500/-
			Frame size 280 & 315	₹ 5850/-
			Frame size 355	₹ 7000/-
	b)	For 2 Pole	Refer to design	
2.9	FORCED COOLING ARRANGEMENT (NOT APPLICABLE FOR 2 POLE MOTORS)			
	a)	For safe area motors	Frame size 160 & 180	₹ 8100/-
			Frame size 200 & 225	₹ 19000/-
			Frame size 250	₹ 27750/-
			Frame size 280	₹ 33500/-
			Frame size 315	₹ 37000/-
			Frame size 355	₹ 45000/-
	2.10	STAINLESS STEEL HARDWARE		Frame size 80 to 225
Frame size 250 & above				₹ 3000/-
2.11	BRASS STUDS (For Safe area motors only)		Frame size 63 to 225	₹ 6400/-
			250 to 355	₹ 12700/-
2.12	CANOPY			
	a)	MS Canopy (For motors with terminal box on RHS / LHS only)	Frame size 90 to 132	₹ 1750/-
			Frame size 160 to 200	₹ 2350/-
			Frame size 225 to 250	₹ 4100/-
			Frame size 280 to 315	₹ 7000/-
			Frame size 355	₹ 9250/-
	b)	FRP Canopy (For motors with terminal box on RHS / LHS ONLY)	7.50% sub to max of ₹ 20800/-	
c)	GI Canopy	1.5 Times of the MS canopy		

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	MECHANICAL FEATURES		
2.13	METALLIC FAN		
	Fan Material - MS/ CI/ AL (prior confirmation from division is must)	3%	
2.14	FLYING LEADS		
	a) 1 meter & 6 leads	5%	
	b) 1.1 to 2 meter & 6 leads	8%	
	c) For extra TB (Loose)	3%	
2.15	ENCODER MOUNTING ARRANGEMENT FOR TEFC SCR MOTORS	Frame size 160 & above	5% or ₹ 8800/- whichever is lower
2.16	JACKING OUT HOLES ON MOTOR FEET	Frame size 225 to 315M	2%
2.17	NOISE LEVEL (As per IEC 60034-9)		
	a) <= 85 dB (A) @ 1 m at no load for 4 pole and above motors	3%	
	b) <= 90 dB (A) @ 1 m at no load for all 2 pole motors.	3%	
	c) For lower noise level	Refer to division	
2.18	VIBRATION LEVEL AS PER IEC60034-14		
	a) Grade A	Nil	
	b) Grade B	20%	
2.19	FABRICATED STATOR BODY FOR SAFE AREA TEFC SCR/ SR MOTORS (SDT + 4 weeks extra)		
	a) Special fixing dimensions other than IS 1231/2223 / IEC 60072	Frame size 160 & above	25%
	b) Fixing dimensions as per IS 1231/2223 / IEC 60072	Frame size 160 & above	25%
		Upto 132 Frame	₹ 500/-
2.20	Customer Socket (Cable Lugs)	From 160 to 250 Frame	₹ 1000/-
		280 and above frame	₹ 1500/-
3	ACCESSORIES		
3.1	SPACE HEATERS		
	a) For safe area motors	Frame size 63 to 90	Not available
		Frame size 100 to 132	₹ 2,200
		Frame size 160 to 180	₹ 2750/-
		Frame size 200 to 250	₹ 4950/-
3.2	THERMISTORS (without relays)		
	a) PTC -110, PTC-130, PTC-150 for safe area motors		
	i) 3 nos.	Frame size 80 to 355	₹ 2860/-
	ii) 6 nos.	Frame size 80 to 355	₹ 3800/-
	iii) PTC 130-3 nos. & PTC 150- 3 nos.	Frame size 160 to 355	₹ 5170/-
3.3	RESISTANCE TEMPERATURE DETECTORS (RTD) FOR SAFE AREA MOTORS		
	a) 3 Wire Simplex RTD PT100- 3 nos. (Above 225 frame)	₹ 8250/-	
	b) 3 Wire Simplex RTD PT100- 6 nos. (Above 225 frame)	₹ 13750/-	
	c) 6 Wire Duplex RTD PT100- 3 nos. (Above 225 frame)	₹ 13750/-	
	d) Extra price for TB due to RTD arrangement (250 frame)	6%	

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	ACCESSORIES			
3.4	BEARING TEMPERATURE DETECTOR			
	a)	2 Nos. ROD Type (Duplex) BTD	Frame size 250 & above	₹ 9900/-
3.5	DOUBLE COMPRESSION GLANDS (per run of Cable)			
	a)	For safe area motors	Frame size 63 to 160	₹ 1650/-
			Frame size 180 to 225	₹ 2750/-
			Frame size 250 to 355	₹ 3520/-
	b)	Space heater gland/ thermistor gland (safe area)	₹ 1250/-	
3.6	METALLIC SEALING PLUG (per run of cable)			
	a)	For safe area	Frame size 63 to 160	₹ 900/-
			Frame size 180 to 225	₹ 1400/-
			Frame size 250 to 355	₹ 1750/-
3.7	EPDM GASKET EPDM GASKET		₹ 1650/-	
3.8	ADDITIONAL NAMEPLATE ADDITIONAL NAMEPLATE		Frame size 63 to 132	Not applicable
			Frame size 160 & above	₹ 550
3.9	DIRECTION OF ROTATION ARROW STICKER / PLATE		₹ 660/-	
4	TESTING CHARGES			
4.1	TESTING CHARGES FOR MOTORS UNDER SALE			
	a)	Type testing per motor	Frame size 63 to 160	₹ 6050/-
			Frame size 180 to 250	₹ 9075/-
			Frame size 280 to 315	₹ 13915/-
			Frame size 355	₹ 16940/-
	b)	Dimensional inspection check	25% of type test charge per motor	

Terms & Conditions:

- 1) The Prices mentioned in this Price List are subject to revision without prior notice.
- 2) The Prices mentioned in this Price List are Ex-works/Ex-godown basis and excluding GST and all other taxes and duties, which shall be charged extra as applicable at the time of invoicing.
- 3) Motor outputs are given in kW and HP. However kW is binding and HP is approximate.

Product Code Structure

