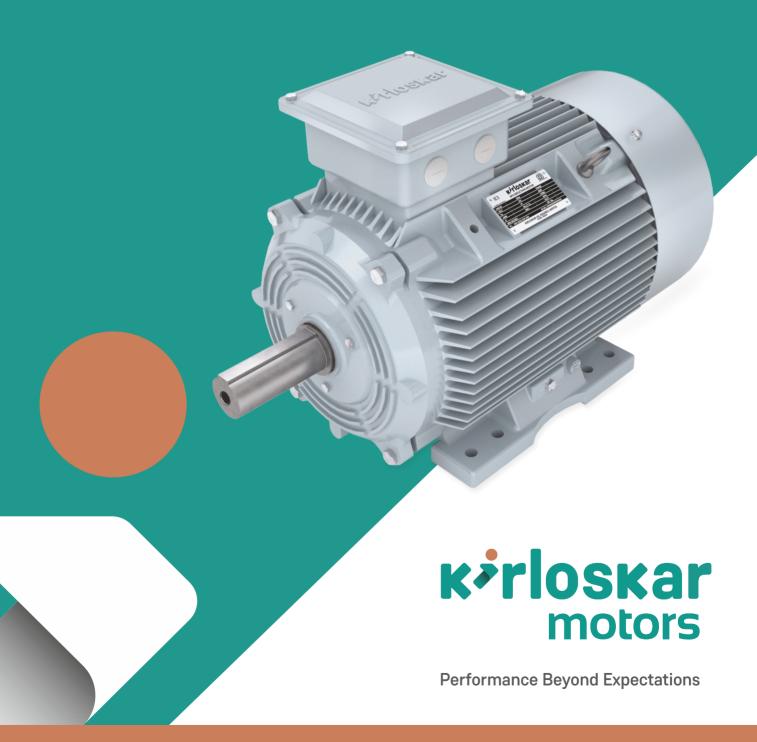
PRICE LIST LOW VOLTAGE 3-PHASE INDUCTION MOTORS

PL-KM-010 w.e.f. 1st June 2025



A Kirloskar Group Company



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Cast Iron
Series

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 : 51

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



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.



Voltage : 415 V +/- 10% Ambient : 50°C Frequency : 50 Hz +/- 5% Temp. Rise : 70°C Combined Variation : 10% Duty : 51

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



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

Terminal Box on Top as standard feature.

Cast Iron

Series

 $Standard\ Paint\ Shade:\ RAL7046\ (Tele\mbox{-}Grey:\ Anti-Corrosive\ Paint).$

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



Aluminium
Series

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 : 51

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	Output Rating 2P / 3000 RPM		4P / 1500 RPM		6P / 1000 RPM		
kW	НР	Frame	List Price ₹	Frame	List Price ₹	Frame	List Price ₹
0.12	0.16	-	-	KM63	12,500	-	-
0.18	0.25	KM63	13,250	KM63	14,100	-	-
0.25	0.33	KM63	13,500	KM71	14,400	-	-
0.37	0.50	KM71	14,250	KM71	14,650	KM80	20,850
0.55	0.75	KM71	18,500	KM80	19,200	KM80	21,400
0.75	1	KM80	19,150	KM80	19,500	KM90S	24,100
1.1	1.5	KM80	20,900	KM90S	24,000	KM90L	26,400
1.5	2	KM90S	23,900	KM90L	29,200	KM100L	40,550
2.2	3	KM90L	30,700	KM100L	34,750	KM112M	42,850
3.7	5	KM100L	39,400	KM112M	40,300	-	-
4	5.5	KM112M	49,000	KM112M	44,000	-	-
5.5	7.5	KM132S	62,000	KM132S	72,000	-	-
7.5	10	KM132S	64,000	KM132M	1,00,000	-	-

Terminal Box on Top as standard feature.

 $Standard\ Paint\ Shade:\ RAL7046\ (Tele\mbox{-}Grey:\ Anti-Corrosive\ Paint).$

 $[\]ensuremath{^{*}} \text{For other mounting arrangements, please get in touch with KOEL}.$



Voltage : 415 V +/- 10% Ambient : 50°C Frequency : 50 Hz +/- 5% Temp. Rise : 70°C Combined Variation : 10% Duty : 51

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



Aluminium
Series

[#] 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.



Fire Fighting

Series

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 : 51

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

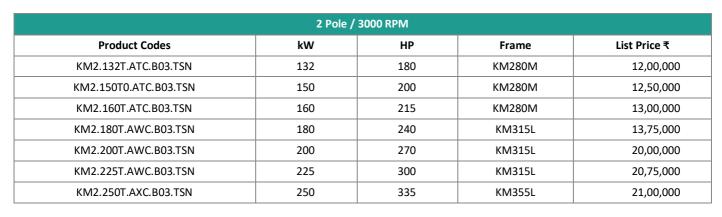
2 Pole / 3000 RPM					
Product Codes	kW	НР	Frame	List Price ₹	
KM2.3T70.AIC.B03.TSN	3.7	5	KM100L	34,500	
KM2.5T50.AJC.B03.TSN	5.5	7.5	KM112M	47,500	
KM2.7T50.AJC.B03.TSN	7.5	10	KM112M	48,500	
KM2.9T30.AAC.B03.TSN	9.3	12.5	KM132S	85,000	
KM2.11T0.AKC.B03.TSN	11	15	KM132M	95,500	
KM2.15T0.AKC.B03.TSN	15	20	KM132M	1,06,000	
KM2.18T5.ABC.B03.TSN	18.5	25	KM160M	1,50,000	
KM2.22T0.ALC.B03.TSN	22	30	KM160L	1,60,000	
KM2.30T0.ACC.B03.TSN	30	40	KM180M	2,25,000	
KM2.37T0.AMC.B03.TSN	37	50	KM180L	2,75,000	
KM2.45T0.ANC.B03.TSN	45	60	KM200L	3,50,000	
KM2.55T0.ANC.B03.TSN	55	75	KM200L	3,85,000	
KM2.55T0.AQC.B03.TSN	55	75	KM225M	4,20,000	
KM2.60T0.AQC.B03.TSN	60**	80	KM225M	4,80,000	
KM2.67T0.ARC.B03.TSN	67	90	KM250M	4,95,000	
KM2.75T0.AQC.B03.TSN	75	100	KM225M	4,98,000	
KM2.75T0.ARC.B03.TSN	75	100	KM250M	5,00,000	
KM2.90T0.ARC.B03.TSN	90	120	KM250M	7,15,000	
KM2.93T0.ARC.B03.TSN	93	125	KM250M	7,45,000	
KM2.110T.ARC.B03.TSN	110	150	KM250M	7,90,000	
KM2.125T.ATC.B03.TSN	125	170	KM280M	10,50,000	



Voltage : 415 V +/- 10% Ambient : 50°C Frequency : 50 Hz +/- 5% Temp. Rise : 95°C Combined Variation : 10% Duty : 51

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



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



Fire Fighting

Series

Terminal Box on Top for 112 to 250 frames.

Standard Paint Shade: RAL3001

 $[\]ensuremath{^{*}}$ For other mounting arrangements, please get in touch with KOEL.

^{**} Rating suitable for 40 °C ambient / 105 °C temperature rise on DOL (by resistance method)



Brake

Motor

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 : \$1

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



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.



 Voltage
 : 415 V +/- 10% Ambient
 : 50°C

 Frequency
 : 50 Hz +/- 5% Temp. Rise
 : 70°C

Combined Variation : 10% Duty : \$4 - 40% CDF 150 ST/HR

Insulation Class / Thermal Class : F/B Efficiency Class : IE2 as per 60034-30-1:2014, IS 12615:2018

Crane Duty Motor

Method of Cooling: TEFC / IC 411 Mounting : IMB3 - Horizontal Foot Mounting* Altitude : ≤1000m above MSL

Output	Output Rating		4P / 1500 RPM		1000 RPM
kW	НР	Frame	List Price ₹	Frame	List Price ₹
0.18	0.25	KM63	12,500	-	-
0.25	0.33	KM63	16,700	-	-
0.37	0.5	KM71	17,200	-	-
0.55	0.75	KM71	17,500	KM80	20,700
0.75	1	KM80	19,550	KM80	21,000
1.1	1.5	KM80	20,550	KM90S	22,200
1.5	2	KM90S	21,500	KM90L	25,700
2.2	3	KM90L	23,550	KM100L	33,500
3.7	5	KM100L	31,750	KM112M	40,000
5.5	7.5	KM112M	39,750	KM132S	58,650
7.5	10	KM132S	54,700	KM132M	65,300
9.3	12.5	KM132M	69,500	KM160M	1,05,400
11	15	KM160M	1,08,200	KM160L	1,30,700
15	20	KM160M	1,18,000	KM160L	1,39,400
18.5	25	KM160L	1,27,000	KM180L	1,90,000
22	30	KM180M	1,77,300	KM200L	2,52,700
30	40	KM180L	1,91,000	KM200L	3,45,000
37	50	KM200L	2,52,000	-	-

Frame 63 and 71; Aluminium Body.

Terminal Box on Top as standard feature.

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

 $[\]ensuremath{^{*}} \text{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						
	a)	415V, 50Hz and 460V/60Hz	Nil				
1.1	b) Other than above voltage / frequency / combination		5%				
	c) Dual voltage		5%				
	d)	Triple voltage: (220/380/440) V	5%				
	VF) Suitable					
	a)	Stress Cat A (Voltages ≤ 500V)	Nil				
	L	Change Cat D (Valtages of E000) (VD) and Consider the Mine)	Upto 250 frame	5%			
1.2	b)	Stress Cat B (Voltages ≤ 500V) (VPI and Special winding Wire)	280 and above frame	3%			
			Upto 200	8%			
	c)	Stress Cat C (VPI and Corona Resistance Wire)	Frame size 225 & 280	6%			
			Frame size 315 & 355	5%			
	IMI	PREGNATION SCHEME					
1.3	Vacuum Pressure Impregnation Treatment (VPI)		Frame size 63 to 250	Nil (Default feature)			
			Frame size 280 & above	Nil (Default feature)			
1.4	INSULATIONS CLASS						
1.4	Clas	ss 'H' insulation	10%				
1.5	INTERMITTENT DUTY MOTORS						
1.5	Inte	ermittent Duty (other than S1)	5% on ALP of selected frame size				
1.6	EPC	DXY GEL COAT / TROPICALIZATION	2%				
2	MECHANICAL FEATURES						
	MOUNTING						
2.1	ΛII t	types of mounting other than B3 (Foot) for all types of motors	Frame size 63 to 160	3%			
	All types of mounting other than 65 (Foot) for all types of motors		Frame size 180 & above	5%			
2.2	ANTI CORROSIVE TREATMENT/PAINT						
	Paiı	nt Shade other than above mentioned shades	5% subject to max 20,800/-				
	SPE	CIAL SHAFT EXTENSION/ MATERIAL					
	a)	Standard double shaft extension (DE/NDE identical)	5%				
	b)	Non-standard single / double shaft with diameter and length less than	10%				
2.3	standard dimensions						
	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%	450/			
	f)	Stainless steel shaft (SDT + 4 weeks extra)	Frame size 80 to 180	15%			
2.4		GREE OF PROTECTION AS PER IEC 60034-5					
		6/ IP65/ IP56 for TEFC SCR motors	5%				
2.5		STOM 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 250	₹ 1500/-			
	b)	C4 clearance bearing (2 Pole Only)	Frame size 160 to 225	₹ 4200/-			
	INS	ULATED BEARING AT NON DRIVING END (NDE)	Frame size 160 to 225	₹ 21000/-			
2.7	(For	VFD duty motors, insulated bearing at NDE is recommended for frame size	Frame size 250 to 355 (2 Pole)	₹ 34700/-			
	315	and above)	Frame size 250 to 355 (4 Pole & above)	₹ 35200/-			
	ROL	LER BEARING AT DE (Recommended for belt driven application)	<u> </u>				
			Frame size 160 & 180	₹ 3800/-			
2.0	_,	For A Dala Contacts	Frame size 200 to 250	₹ 5500/-			
2.8	a)		Frame size 280 & 315	₹ 5850/-			
			Frame size 355	₹ 7000/-			
	b)	For 2 Pole	Refer to design				
	FOF	CCED COOLING ARRANGEMENT (NOT APPLICABLE FOR 2 POLE MOTORS)					
		For safe area motors	Frame size 160 & 180	₹ 8100/-			
	a)		Frame size 200 & 225	₹ 19000/-			
2.9			Frame size 250	₹ 27750/-			
			Frame size 280	₹ 33500/-			
			Frame size 315	₹ 37000/-			
			Frame size 355	₹ 45000/-			
2.10	STA	INLESS STEEL HARDWARE	Frame size 80 to 225	₹ 1750/-			
2.10	317	INVESS STEEL HANDWAKE	Frame size 250 & above	₹ 3000/-			
2.11	BR A	ASS STUDS (For Safe area motors only)	Frame size 63 to 225	₹ 6400/-			
2.11	Div		250 to 355	₹ 12700/-			
	CAI	NOPY					
			Frame size 90 to 132	₹ 1750/-			
			Frame size 160 to 200	₹ 2350/-			
2.12	a)	MS Canopy (For motors with terminal box on RHS / LHS only)	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 ₹ 2080	00/-			
	c)	GI Canopy	1.5 Times of the MS canopy	,			



Sr. No.	Description		Cash Extras in % of ALP or absolute value in INR whichever is Lower			
	MECHANICAL FEATURES					
2.40	METALLIC FAN					
2.13	Fan	Material - MS/ CI/ AL (prior confirmation from division is must)	3%			
	FLY	NG LEADS				
	a)	1 meter & 6 leads	5%			
2.14	b)	1.1 to 2 meter & 6 leads	8%			
	c)	For extra TB (Loose)	3%			
2.15	ENC	ODER MOUNTING ARRANGEMENT FOR TEFC SCR MOTORS	Frame size 160 & above	5% or ₹ 8800/- whichever is lower		
2.16	JAC	KING OUT HOLES ON MOTOR FEET	Frame size 225 to 315M	2%		
	NO	SE LEVEL (As per IEC 60034-9)				
2.17	a)	< = 85 dB (A) @ 1 m at no load for 4 pole and above motors	3%			
2.17	b)	< = 90 dB (A) @ 1 m at no load for all 2 pole motors.	3%			
	c)	For lower noise level	Refer to division			
	VIB	RATION LEVEL AS PER IEC60034-14				
2.18	a)	Grade A	Nil			
	b)	Grade B	20%			
	FABRICATED STATOR BODY FOR SAFE AREA TEFC SCR/ SR MOTORS (SDT + 4 weeks extra)					
2.19	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	Cus	tomer Socket (Cable Lugs)	From 160 to 250 Frame	₹ 1000/-		
			280 and above frame	₹ 1500/-		
3	ACCESSORIES					
	SPACE HEATERS					
			Frame size 63 to 90	Not available		
3.1	a)	For safe area motors	Frame size 100 to 132	₹ 2,200		
		in the sale alea motors	Frame size 160 to 180	₹ 2750/-		
			Frame size 200 to 250	₹ 4950/-		
	THERMISTORS (without relays)					
	a)	PTC -110, PTC-130, PTC-150 for safe area motors				
3.2	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/-		
	RES	ISTANCE TEMPERATURE DETECTORS (RTD) FOR SAFE AREA MOTORS (Not applicable for FLP motors)			
	a)	3 Wire Simplex RTD PT100- 3 nos. (Above 225 frame)	₹ 8250/-			
3.3	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	Frame size 225 & above	6%		

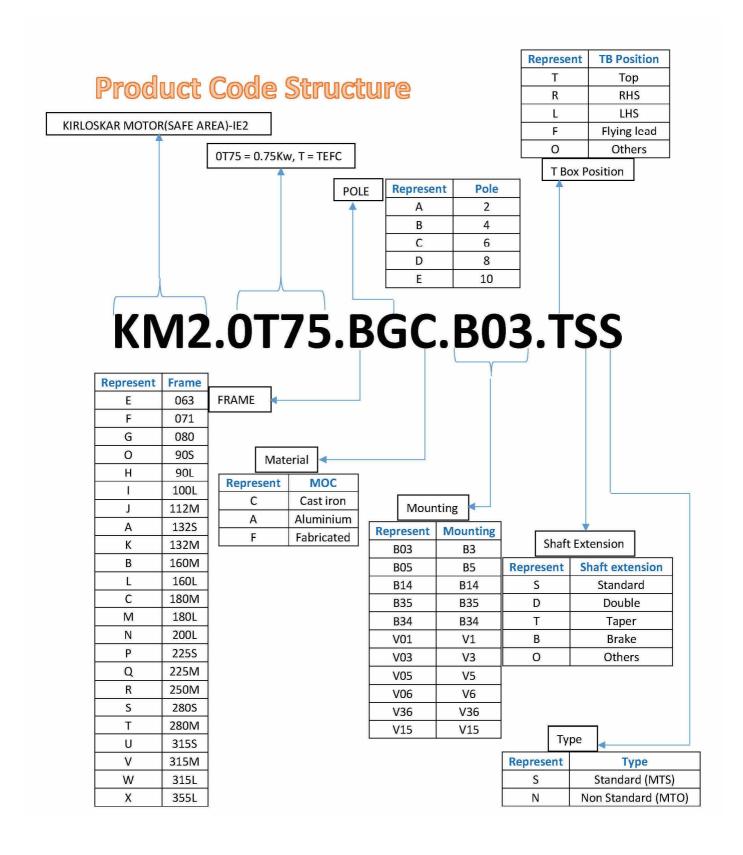


Sr. No.	Description		Cash Extras in % of ALP or	absolute value in INR			
511110.			whichever is Lower				
	ACCESSORIES						
3.4	BEARING TEMPERATURE DETECTOR						
J.4	a)	2 Nos. ROD Type (Duplex) BTD without wiring	Frame size 250 & above	₹ 9900/-			
	DOUBLE COMPRESSION GLANDS (per run of Cable)						
			Frame size 63 to 160	₹ 1650/-			
3.5	۵۱	For safe area motors	Frame size 180 to 225	₹ 2750/-			
3.3	a)	roi sale alea motors	Frame size 250 to 355	₹ 3520/-			
			Frame size 400 and above	Ref to division			
	b)	Space heater gland/ thermistor gland (safe area)	₹ 1250/-				
	ME	TALLIC SEALING PLUG (per run of cable)					
3.6		For safe area	Frame size 63 to 160	₹ 900/-			
3.0	a)		Frame size 180 to 225	₹ 1400/-			
			Frame size 250 to 355	₹ 1750/-			
3.7	7 EPDM GASKET EPDM GASKET		₹ 1650/-				
2.0	ADI	DITIONAL MANAGRIATE ADDITIONAL MANAGRIATE	Frame size 63 to 132	Not applicable			
3.8	ADI	DITIONAL NAMEPLATE ADDITIONAL NAMEPLATE	Frame size 160 & above	₹ 550			
3.9	DIRECTION OF ROTATION ARROW STICKER / PLATE		₹ 660/-				
4	TESTING CHARGES						
	INSPECTION AS PER STD AT MANUFACTURING PLANT						
		Routine testing per motor	Frame size 63 to 160	₹ 2750/-			
	a)		Frame size 180 to 250	₹ 3850/-			
			Frame size 280 to 500	₹ 4950/-			
	b) Additional no load running over routine testing		₹ 1100/- Per Motor				
4.1	c)		Frame size 63 to 160	₹ 6050/-			
		Type testing per motor	Frame size 180 to 250	₹ 9075/-			
			Frame size 280 to 315	₹ 13915/-			
			Frame size 355	₹ 16940/-			
	d)	100% dimensional check (all qty in a lot of similar frame)	25% of type test charge per	r 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.





Notes	

Notes	



Performance Beyond Expectations



For more information, please contact us at "head.motors@kirloskar.com"



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