



Smart solutions.
Strong relationships.

ENGINEERED IN INDIA.
TRUSTED WORLDWIDE.

LTM27

LOW VOLTAGE MOTORS PRICE LIST

Effective: **02 Sept 2026**

MOTORING NON-STOP INDIA



RELIABLE PERFORMANCE



ENERGY EFFICIENT
SOLUTIONS



TRUSTED
NATIONWIDE



IE2

ENERGY
EFFICIENT

IE3

PREMIUM
EFFICIENCY

IE4

SUPER
PREMIUM
EFFICIENCY



SMOKE
EXTRACTION
MOTORS



FLAMEPROOF
MOTORS



SLIP RING
MOTORS

POWERING INDIA.

POWERING POSSIBILITIES.

PRODUCT SPECTRUM



WIDE RANGE. WORLD CLASS. RELIABLE PERFORMANCE.

Smart solutions.
Strong relationships.

OUR PRODUCT PORTFOLIO

				
 FLAMEPROOF MOTORS	 IE4 FLAMEPROOF MOTORS	 IE2 / IE3 MOTORS	 CRANE DUTY MOTORS	 BRAKE MOTORS
				
 ROLLER TABLE MOTORS	 IE4 MOTORS	 IE2 / IE3 MOTORS	 ALTERNATORS	 VERTICAL MOTORS
				
 UL SMOKE MOTORS	 SMOKE MOTORS	 SLIP RING MOTORS	 SPECIAL MOTOR	 DC MOTORS
				
 IE4 MOTORS	 FLAMEPROOF MOTORS	 SPECIAL DUTY MOTORS	 STAMPING SOLUTIONS	 CUSTOM BUILT MOTORS

GLOBAL CERTIFICATIONS

	
CE	UL
	
CSA	IECEx
	
ATEX	EAC
	
Baseefa	BIS

Our products are designed, manufactured and tested to meet international standards, ensuring safety, reliability and performance across global markets.



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POWERING PROGRESS. EMPOWERING TOMORROW.



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SPECIAL FEATURES OFFERED FOR 3 PHASE AC MOTORS WITH CASH EXTRAS



1 ELECTRICAL FEATURES			
Sr No	Description		Cash Extras in % of ALP or absolute value in INR whichever is Lower
1.1	VOLTAGE / FREQUENCY		
	a)	415V, 50Hz and 460V/60Hz	Nil
	b)	Other than above voltage/ frequency/ combination	5%
	c)	Dual voltage	5%
	d)	*Inverter suitable winding	≤500V
			Above 500V to 690V
			Above 500V to 690V
			Stress cat C <500V
	e)	Triple voltage: (220/380/440) V	5%
1.2	IMPREGNATION SCHEME		
	Vacuum Pressure Impregnation Treatment (VPI)		Frame size 63 to 250
			Frame size 280 & above
1.3	NON-STANDARD RV/RA FOR SLIPRING MOTORS (prior confirmation for RV/RA to be taken)		7.5%
1.4	* INSULATIONS CLASS		
	Class 'H' insulation		12.5%
1.5	MULTI SPEED MOTORS (Only for Safe Area)		
	a)	Single tapped winding type with 2/4, 4/8, 4/6, 6/8 P Motors	10% on ALP of higher polarity
	b)	Dual speed motors with separate winding	17.5% on ALP of higher polarity
	c)	Multi speed motor (more than 2 speeds)	25% on ALP of highest polarity
1.6	HIGHER POLARITY MOTORS		
	a)	10 pole	10% on 8P ALP of selected frame size
	b)	12 pole	15% on 8P ALP of selected frame size
	c)	16 pole	25% on 8P ALP of selected frame size
1.7	INTERMITTENT DUTY MOTORS		
	Intermittent Duty (other than S1)		5% on ALP of selected frame size
1.8	EPOXY GEL COAT / TROPICALIZATION		2%

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2) All ₹ figures to be added on net price

3) Inspection charges are subject to GST

4) For any Non-standard features / Accessories not explicitly covered in this price list, please contact to nearest branch office

5) * Class H Insulation and Inver suitable prices revised.



2 MECHANICAL FEATURES			
Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
2.1	MOUNTING 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		
	a)	For TEFC SR & SPDP SR: Paint Shade - 631 as per IS:5	Nil (default paint shades)
		For IE2 motors : Paint Shade - RAL 7034	
		For IE3 motors : Paint Shade - RAL 5021	
		Fan cover will be black powder coated for GD series and IE3 NS motors	
		For IE4 motors : Paint Shade – RAL 7022	
	b)	Anti-Corrosive Paint/ Epoxy (with above mentioned paint shade)	3%
	c)	Paint Shade other than above mentioned shades	5% subject to max 20,800/-
	d)	Additional thickness above 100 micron up to 200 micron	5%
	e)	C3-M/C4-M/C5-M painting for standard paint shade (For gas group IIC motors - max DFT 200 micron)	Upto 10L order value 20% Above 10L order value 12.5%
	f)	C3-M/C4-M/C5-M painting for non standard paint shade (For gas group IIC motors - max DFT 200 micron)	Upto 10L order value 25% Above 10L order value 17.5%
	g)	Zinc silicate coating	10%
2.3	SPECIAL SHAFT EXTENSION/ MATERIAL		
	a)	Standard double shaft extension (DE/NDE identical)	5%
	b)	Non-standard single / double shaft with diameter and length less than standard dimensions (not available in SPDP SR)	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 (Refer DPA Portal for cable size chart)	3%
	b)	2 size higher terminal box	5%
	c)	3 size higher terminal box	8%
2.6	REGREASABLE BEARINGS		
	a)	Re - greasing arrangement in safe area motors	Frame size 160 to 225 ₹ 1500/-
	b)	Re - greasing arrangement in hazardous area motors	Frame size 160 to 225 ₹ 3800/-
	c)	C4 clearance bearing (2 Pole Only)	Frame size 160 to 225 ₹ 4200/-

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2.7	INSULATED BEARING AT NON DRIVING END (NDE) (For VFD duty motors, insulated bearing at NDE is recommended for frame size 280 and above)	Frame size 160 to 225	₹ 21000/-
		Frame size 250 to 400 (2 Pole)	₹ 34700/-
		Frame size 250 to 355L (4 Pole & above)	₹ 35200/-
		Frame size 355LX & 400 (4 Pole & above)	₹ 45000/-
		Frame size E400 (4 Pole & above)	₹ 63500/-
		Frame size 450 (4 Pole & above)	₹ 99900/-
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/-
		Frame size 400 to 500	₹ 10500/-
	b) For 2 Pole	Refer to division	
2.9	* FORCED COOLING ARRANGEMENT (NOT APPLICABLE FOR 2 POLE MOTORS)		
	a) For safe area motors	Frame size 160 & 180	₹ 15000/-
		Frame size 200 & 225	₹ 20000/-
		Frame size 250	₹ 27750/-
		Frame size 280	₹ 33500/-
		Frame size 315	₹ 35000/-
		Frame size 355	₹ 42000/-
		Frame size 400 & above	₹ 60000/-
	b) For hazardous area motors	Refer to division	
2.10	STAINLESS STEEL HARDWARE (Not applicable for FLP & GD series motors)	Frame size 80 to 225	₹ 1750/-
		Frame size 250 & above	₹ 3000/-
2.11	BRASS STUDS (For Safe area motors only)	Frame size 63 to 225	₹ 6400/-
		250 to 355	₹ 12700/-
		400 & Above	Refer to division
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) (Not applicable for FLP motors)	7.50% sub to max of ₹ 20800/-	
	c) GI Canopy (For motors with terminal box on RHS / LHS only)	1.5 Times of the MS canopy	

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4) * Force Cooling Arrangement prices revised



Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
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 280	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%
2.20	DOUBLE TERMINAL BOX FOR SLIPRING MOTORS	Frame size 315	₹ 9250/-
2.21	HAZARDOUS AREA MOTORS/ ENCLOSURE		
	a) Increased safety (Ex 'eb') motors as per IEC 60079-7 with anticorrosive standard paint	Frame size 80 to 355	15% on selected frame
	b) Increased safety (Ex 'ec') motors as per IEC60079-15 with anti-corrosive standard paint	Frame size 80 to 400	7.5% on selected frame
	c) Flameproof Ex'd' motor with ATEX/ IECEx approval	10%	
	d) All Flameproof motors Ex'd' in Gas Group IIC	10%, no discount applicable	
	e) Zone 21/ 22 - Dust proof - Gas group IIIC motor (IP66 is a default feature)	40%, no discount applicable	
2.22	Customer Socket (Cable Lugs)	Upto 132 Frame	₹ 500/-
		From 160 to 250 Frame	₹ 1000/-
		280 and above frame	₹ 1500/-

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3	ACCESSORIES				
Sr.No	Description		Cash Extras in % of ALP or absolute value in INR whichever is Lower		
3.1	SPACE HEATERS				
	a)	For safe area motors	Frame size 63 to 90	Not available	
			Frame size 100 to 132	₹ 2200	
			Frame size 160 to 180	₹ 2750/-	
			Frame size 200 to 315L	₹ 4950/-	
	b)	For hazardous area motors (PESO approved) (FLP, Ex"eb", Ex"ec")	Frame size 160 to 200	₹ 4250/ -	
			Frame size 225 & 250	₹ 5200/-	
			Frame size 280 & 315	₹ 7000/-	
			Frame size 355 & 400	₹ 8200/-	
	c)	For hazardous area motors (ATEX approved) (FLP, Ex"eb", Ex"ec")	Frame size 160 to 200	₹ 9570/ -	
			Frame size 225 & 250	₹ 10450/-	
			Frame size 280 & 315	₹ 13750/-	
Frame size 355 & 400			₹ 16000/-		
3.2	THERMISTORS (without relays)				
	a)	PTC -110, PTC-130, PTC-150 for safe area motors			
	i)	3 nos.	Frame size 80 to 450	₹ 2860/-	
	ii)	6 nos.	Frame size 80 to 450	₹ 3800/-	
	iii)	PTC 130-3 nos. & PTC 150- 3 nos.	Frame size 160 to 450	₹ 5170/-	
	b)	For hazardous area motors - FLP, Ex"eb", Ex"ec"			
	i)	PTC 130 ° C - 3 nos.	Frame size 90 to 400	₹ 5500/-	
	ii)	PTC 130 ° C - 6 nos.	Frame size 90 to 400	₹ 6000/-	
	iii)	PTC 150 ° C - 3 nos.	Frame size 90 to 400	₹ 6490/-	
	iv)	PTC 150 ° C - 6 nos.	Frame size 90 to 400	₹ 6850/-	
	3.3	RESISTANCE TEMPERATURE DETECTORS (RTD) FOR SAFE AREA MOTORS (Not applicable for FLP motors, except 315 frame)			
		a)	3 Wire Simplex RTD PT100- 3 nos. (Above 132 frame)	₹ 8250/-	
b)		3 Wire Simplex RTD PT100- 6 nos. (Above 132 frame)	₹ 13750/-		
c)		6 Wire Duplex RTD PT100- 3 nos. (Above 132 frame)	₹ 13750/-		
d)		Extra price for TB due to RTD arrangement	Frame size 160 to 200	6%	
e)		6 Wire Duplex RTD PT100- 6 nos. (applicable for type Ex"eb", Ex"ec" also) (Above 132 frame)	Frame size 225 to 355	₹ 27000/-	
f)		RTD Arrangement for FLP motor is applicable (315 frame only)	Refer to Division		
3.4	BEARING TEMPERATURE DETECTOR				
	a)	2 Nos. ROD Type (Duplex) BTD without wiring (not applicable for FLP motor)	Frame size 160 to 225	₹8800/-	
			Frame size 250 & above	₹9900/-	
	b)	BTD for Ex'eb' &Ex'ec' motors	Frame size 160 & above	₹ 33000/-	
	c)	BTD termination in auxiliary Terminal Box	Frame size 225 & above	₹ 5500/-	
		*For slip ring motors BTD will be on DE side only			

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Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
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/-
		Frame size 400 and above	Ref to division
	b) Space heater gland/ thermistor gland (safe area)	₹ 1250/-	
	c) FLP - Gas Group I (Conical gland) *Mandatory requirement for Gas Group I motors.	Frame size 63 to 160	₹ 2500/-
		Frame size 180 to 225	₹ 4000/-
		Frame size 250 to 355	₹ 5300/-
	d) For hazardous area motors (PESO approved) (FLP, Ex"eb", Ex"ec")	Frame size 63 to 160	₹ 2500/-
		Frame size 180 to 225	₹ 4500/-
		Frame size 250 to 355	₹ 11600/-
	e) Space heater gland/ thermistor gland (PESO approved)	₹ 1980/-	
	f) For hazardous area motors (ATEX approved) (FLP, Ex"eb", Ex"ec")	Frame size 63 to 160	₹ 5000/-
		Frame size 180 to 225	₹ 9900/-
		Frame size 250 to 355	₹ 23100/-
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/-
	b) For hazardous area motors (PESO approved) (FLP, Ex"eb", Ex"ec")	Frame size 63 to 160	₹ 1250/-
		Frame size 180 to 225	₹ 2250/-
		Frame size 250 to 355	₹ 5500/-
	c) For hazardous area motors (ATEX approved) (FLP, Ex"eb", Ex"ec")	Frame size 63 to 160	₹ 2500/-
		Frame size 180 to 225	₹ 4400/-
		Frame size 250 to 355	₹ 12500/-
3.7	Gasket		
	a) EPDM GASKET	₹ 1650/-	
	b) Full Gasket	₹ 1000/-	
3.8	ADDITIONAL NAMEPLATE	Frame size 63 to 132	Not applicable
		Frame size 160 & above	₹ 550
3.9	DIRECTION OF ROTATION ARROW STICKER / PLATE	₹ 660/-	
3.10	CABLE SEALING BOX FOR FLP GAS GROUP I MOTOR	Frame size 90 to 132	₹ 1870/-
		Frame size 160 to 200	₹ 2200/-
		Frame size 225 to 315	Nil (Default feature)
3.11	FLP PLUG & SOCKET ARRANGEMENT (SAFEX Make)		
	a) 30 Amps, 600 volts	₹ 21780/-	
	b) 110 Amps, 600 volts	₹ 25410/-	
	c) 150 Amps, 600 volts	₹ 31460/-	
	d) Plug and Socket Arrangement for Safe Area	Refer to division	
3.12	SHOCK PULSE MONITORING (SPM) HOLES FOR SAFE AREA MOTORS		
	Vibration probe mounting arrangement, M8X15mm deep hole (probe not in CG scope)	Frame size 160 & above	₹ 6050/-
3.13	FINISHING AND PACKING		
	a) Motor to be delivered in unpacked condition	No reduction	
	b) Motor to be delivered with only primer coat	No reduction	
	c) Seaworthy/export packing case for home market (without fumigation certificate)	7.5%	
	d) Regular wooden packing case	5%	

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4 SPECIAL MOTORS & SPECIAL FEATURES					
Sr.No	Description		Cash Extras in % of ALP or absolute value in INR whichever is Lower		
4.1	BRAKE MOTORS				
	a)	* Brake mounting arrangement - brake kit not in CG scope of supply.	Frame size		Net price
			Frame size: 71 - 80		2500/-
			Frame size: 90		3000/-
			Frame size: 100 - 132		5000/-
			Frame size: 160 - 180		6000/-
			Frame size: 200		8500/-
			Frame size: 225		9000/-
	b)	Brake kit net prices for FLP gas group IIC motors Brake kit charges of are of IP55, for other IP rating ref to division	Frame size	Brake size	Net price
			Frame size 90	10	₹ 23650/-
			Frame size 100	12	₹ 28000/-
			Frame size 112	14	₹ 31000/-
			Frame size 132	16	₹ 40000/-
			Frame size 160	16	₹ 43700/-
			Frame size 180	18	₹ 50000/-
	c)	Brake kit net prices for FLP gas group IIA, IIB motors Brake kit charges of are of IP55, for other IP rating ref to division	Frame size 90	10	₹ 19000/-
			Frame size 100	12	₹ 25000/-
			Frame size 112	14	₹ 27200/-
			Frame size 132	16	₹ 35500/-
			Frame size 160	16	₹ 36700/-
			Frame size 180	18	₹ 47300/-
	d)	Brake kit net prices for Safe area motors (Only for ratings and frames not covered under Kibosh series) Brake kit charges of are of IP55, for other IP rating ref to division	Frame size 80	8	₹ 7050/-
			Frame size 90	10	₹ 10000/-
			Frame size 100	12	₹ 11400/-
			Frame size 112	14	₹ 13250/-
			Frame size 132	16	₹ 17350/-
			Frame size 160M	18	₹ 22800/-
			Frame size 160L	20	₹ 31250/-
			Frame size 180	25	₹ 43000/-
			Frame size 200	25	₹ 43000/-
			Frame size 225	31	₹ 97500/-
	e)	AC Brake kit net prices for Aluminum (GD) series Brake kit charges of are of IP55, for other IP rating ref to division	GD63	5	₹ 4780/-
			GD71	10	₹ 4780/-
			GD80	10	₹ 8300/-
			GD90L	20	₹ 8950/-
			GD100L	70	₹ 16650/-
			GD112M	70	₹ 16650/-
GD132M			Refer to division		
4.2	Roller Table Motors available (4,6,8,10 & 12 Poles)		Refer to division		
4.3	For CI Body with Circular Fins (Available in NR160, R250, NR315L,NR355L Frames)		20% over IE2 ALP of respective frame size		
4.4	For Fabricated body with Circular Fins (Available in 180,200,225,280 Frames)		35% over IE2 ALP of respective frame size		

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5) * Brake Mounting arrangement prices revised



5	TESTING CHARGES				
Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower			
5.1	INSPECTION AS PER CG STD QAP				
	a)	Routine testing per motor	Frame size 63 to 160	₹ 2750/-	
				Frame size 180 to 250	₹ 3850/-
				Frame size 280 to 500	₹ 4950/-
	b)	Additional no load running over routine testing	₹ 1100/- Per Motor		
	c)	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/-	
			Frame size 400 to 500 (part load testing shall be done depending on test capacity)	₹ 30250/-	
d)	100%-dimensional check (all qty in a lot of similar frames)	25% of type test charge per motor			
5.2	FLP PRESSURE TEST		Frame size 80 to 160	₹ 3700/-	
			Frame size 180 to 400	₹ 9800/-	
5.3	Shaft UT Test (Per Unit)		₹ 5500/- per shaft		
5.4	Shaft DP or LPT Test (Per unit)		₹ 8000/- per shaft		
5.5	2nd NUMERAL IP55 TEST		₹ 5500/- per motor		
	(Prior confirmation from division shall be taken)				
5.6	TESTING WITH INVERTER DRIVE (COMBINED TESTING - MOTOR+VFD)				
	a)	Combine testing for Hazardous area motors With ERTL/ KRANDIKAR/PESO Certification (customer to arrange power analyzer along with drive) - Drive Person has to visit CG Factory one day before combined testing to carry out trial run test before offering to final inspection. - Trial run test will be conducted after 8pm.	₹ 1,92,500/- per motor		
	b)	Combine testing for safe area motors Only temp rise test for the motor will be carried out. test report will be issued only for motor (customer to arrange power analyzer along with drive)	Frame size 63 to 225	₹ 25000/-	
			Frame size 250 to 280	₹ 50000/-	
			Frame size 315 to 355	₹ 90000/-	
			Frame size 400 to 500	₹ 125000/-	

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Your Trusted Partner in Industrial Solutions

Industries We Serve





TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS				CE
MOUNTING	FOOT	PROTECTION	IP55	
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE3 & IE4	
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1	
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B	
AMBIENT	50°C	TYPE OF STARTING :	DOL	
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034	



Eff Class	kW	Pole	Frame	TB TOP		TB RHS		Flange	
				Catref	List Price	Catref	List Price	Catref	List Price
IE3	75	2	CG280SM	75P2GT	1001800	75P2GR	1001800	75P2GF	1051890
IE3	90	2	CG280SM	90P2GT	1155615	90P2GR	1155615	90P2GF	1213396
IE3	75	4	CG280SM	75P4GT	910763	75P4GR	910763	75P4GF	956301
IE3	90	4	CG280SM	90P4GT	1060855	90P4GR	1060855	90P4GF	1113898
IE3	45	6	CG280SM	45P6GT	941583	45P6GR	941583	45P6GF	988662
IE3	55	6	CG280SM	55P6GT	1056670	55P6GR	1056670	55P6GF	1109503
IE3	37	8	CG280SM	37P8GT	1150534	37P8GR	1150534	37P8GF	1208061
IE3	45	8	CG280SM	45P8GT	1236608	45P8GR	1236608	45P8GF	1298439
IE4	75	2	CG280SM	75S2GT	1318298	75S2GR	1318298	75S2GF	1384213
IE4	90	2	CG280SM	90S2GT	1485265	90S2GR	1485265	90S2GF	1559528
IE4	75	4	CG280SMX	75S4GT	1226333	-	-	75S4GF	1287649
IE4	90	4	CG280SMX	90S4GT	1395975	-	-	90S4GF	1465774
IE4	45	6	CG280SM	45S6GT	1230024	45S6GR	1230024	45S6GF	1291525
IE4	55	6	CG280SM	55S6GT	1379644	55S6GR	1379644	55S6GF	1448627
IE4	37	8	CG280SM	37S8GT	1495695	37S8GR	1495695	37S8GF	1570479
IE4	45	8	CG280SM	45S8GT	1607590	45S8GR	1607590	45S8GF	1687969

NEW SERIES

Standard Paint Shade: RAL 7022 (IE4 Motors) and RAL 5021 (IE3 Motors)

Service Factor: 1.15

Painting Scheme: C3M

Suitable for Inverter Duty Applications

Impulse Voltage Insulation: Class C

Belt-Driven Applications: Roller bearing at the Drive End (DE) is recommended.

VFD Applications: For frame sizes 280 and above, an insulated bearing at the Non-Drive End (NDE) is mandatory and will be supplied at an additional cost.



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE4
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034

NEW SERIES

2 Pole / 3000 RPM						
OUTPUT Rating		B3 (Foot) Motors			B5 (Flange) Motors	
kW	HP	Product Code	Frame	List Price	Product Code	List Price
0.75	1	0.75NX2TOP	NX80M	33735	0.75NX2FLG	34747
1.1	1.5	1.10NX2TOP	NX80M	36798	1.10NX2FLG	37901
1.5	2	1.50NX2TOP	NX90S	43030	1.50NX2FLG	44321
2.2	3	2.20NX2TOP	NX90L	54120	2.20NX2FLG	55744
3.7	5	3.70NX2TOP	NX100L	69304	3.70NX2FLG	71383
5.5	7.5	5.50NX2TOP	NX132S	114496	5.50NX2FLG	117931
7.5	10	7.50NX2TOP	NX132M	120941	7.50NX2FLG	124569
4 Pole / 1500 RPM						
OUTPUT Rating		B3 (Foot) Motors			B5 (Flange) Motors	
kW	HP	Product Code	Frame	List Price	Product Code	List Price
0.55	0.75	0.55NX4TOP	NX80M	34674	0.55NX4FLG	35714
0.75	1	0.75NX4TOP	NX80M	35839	0.75NX4FLG	36914
1.1	1.5	1.10NX4TOP	NX90S	45524	1.10NX4FLG	46890
1.5	2	1.50NX4TOP	NX90L	53743	1.50NX4FLG	55356
2.2	3	2.20NX4TOP	NX100L	67075	2.20NX4FLG	69088
3.7	5	3.70NX4TOP	NX112M	87407	3.70NX4FLG	90029
5.5	7.5	5.50NX4TOP	NX132S	117567	5.50NX4FLG	121094
7.5	10	7.50NX4TOP	NX132M	136210	7.50NX4FLG	140296
6 Pole / 1000 RPM						
OUTPUT Rating		B3 (Foot) Motors			B5 (Flange) Motors	
kW	HP	Product Code	Frame	List Price	Product Code	List Price
0.75	1	0.75NX6TOP	NX90S	43299	0.75NX6FLG	44598
1.1	1.5	1.10NX6TOP	NX90L	49848	1.10NX6FLG	51343
1.5	2	1.50NX6TOP	NX100L	72757	1.50NX6FLG	74940
2.2	3	2.20NX6TOP	NX112M	84514	2.20NX6FLG	87050
3.7	5	3.70NX6TOP	NX132S	113210	3.70NX6FLG	116606
5.5	7.5	5.50NX6TOP	NX132M	139114	5.50NX6FLG	143287

Standard Paint Shade: RAL7022 for IE4, Service factor - 1.15

Compatible for use with inverters

Compatible to meet IS12615 415V/50Hz 50 Deg Ambient, IEC60034-30-1 400V/50Hz 40 Deg Ambient,

NEMA MG1, 460V/60Hz 40 Deg Ambient

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

SUPER PREMIUM EFFICIENCY – IE4



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	EFFICIENCY	IE4
FREQUENCY	50Hz ± 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
Upto 7.5kW Refer AXELERA Motors Page no 13										
-	-	-	-	-	-	-	-	PC160M	7.5KX6LTOP	207444
9.3	12.5	PC160M	9.3KX2TOP*	194105	PC160M	9.3KX4TOP*	211381	PC160L	9.3KX6TOP*	229646
11	15	PC160M	11KX2LTOP	201225	PC160M	11KX4LTOP	213571	PC160L	11KX6LTOP	259359
15	20	PC160M	15KX2LTOP	235709	PC160L	15KX4LTOP	260372	PC180L	15KX6TOP	338795
18.5	25	PC160L	18.5KX2LTOP	294233	PC180M	18.5KX4LTOP	323610	PC200L	18.5KX6LTOP	457286
22	30	PC180M	22KX2LTOP	352083	PC180L	22KX4LTOP	354443	PC200L	22KX6LTOP	502918
30	40	PC200L	30KX2LTOP	518503	PC200L	30KX4LTOP	498687	PC225M	30KX6LTOP	703475
37	50	PC200L	37KX2LTOP	600970	PC225S	37KX4LTOP	596965	PC250M	37KX6TOP	946005
45	60	PC225M	45KX2TOP	751297	PC225M	45KX4LTOP	686592	Refer NEXORA LP Page no 12		
55	75	PC250M	55KX2TOP	1011304	PC250M	55KX4LTOP	870589			
75	100	Refer NEXORA LP Page no 12						PC315S	75KX6TOP	1610390
90	120							PC315M	90KX6TOP*	1868559
110	150	PC315S	110KX2TOP	1864880	PC315S	110KX4LTOP	1679758	PC315M	110KX6TOP	2144864
132	180	PC315M	132KX2TOP*	2174678	PC315M	132KX4LTOP	1878782	PC315L	132KX6TOP*	2503893
160	215	PC315L	160KX2TOP*	2452279	PC315L	160KX4TOP*	2376276	PC315L	160KX6TOP*	2607121
180	240	PC315L	180KX2TOP*	2581510	PC315L	180KX4TOP*	2568596	PC355L	180KX6TOP*	3260814
200	270	PC315L	200KX2TOP*	2781181	PC315L	200KX4TOP*	2599456	PC355L	200KX6TOP*	3344143
225	300	PC355L	225KX2TOP*	3029631	PC355L	225KX4TOP*	3303436	PC355L	225KX6TOP*	3486681
250	335	PC355L	250KX2TOP*	3206855	PC355L	250KX4TOP*	3369477	PC355L	250KX6TOP*	3835390
275	370	PC355L	275KX2TOP*	3298043	PC355L	275KX4TOP*	3467420	PC355L	275KX6TOP*	4138654
315	425	PC355L	315KX2TOP*	3476675	PC355L	315KX4TOP*	3721832	PC355L	315KX6TOP*	5123347

Standard Paint Shade: RAL7022

* Cat References not available for these ratings and to be routed through Indent.

For belt driven application motors roller bearing at DE end is recommended.

VFD application: - 280 frame and above insulated bearing is mandatory at NDE at an extra cost.

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

PREMIUM EFFICIENCY – IE3 (Cast Iron)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	EFFICIENCY	IE3
FREQUENCY	50Hz ± 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034

OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM			8 Pole / 750 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	-	-	-	-	-	-	NS80M	0.37PN6	27495	NS90S	0.37PN8*	35160
0.55	0.75	NS80M	0.55PN2_80	23359	NS80M	0.55PN4	24757	NS80M	0.55PN6	28251	NS90L	0.55PN8*	38448
0.75	1	NS80M	0.75PN2	24130	NS80M	0.75PN4	26454	NS90S	0.75PN6	34293	NS100L	0.75PN8*	47242
1.1	1.5	NS80M	1.10PN2	26283	NS90S	1.10PN4	32209	NS90L	1.10PN6	37494	NS100L	1.10PN8*	57430
1.5	2	NS90S	1.50PN2	30105	NS90L	1.50PN4	37494	NS100L	1.50PN6	55932	NS112M	1.50PN8*	66561
2.2	3	NS90L	2.20PN2	38676	NS100L	2.20PN4	44643	NS112M	2.20PN6	60762	NS132S	2.20PN8	88097
3.7	5	NS100L	3.70PN2	57204	NS112M	3.70PN4	57895	NS132S	3.70PN6	89580	ND160M	3.7KP8	137130
5.5	7.5	NS132S	5.50PN2	78279	NS132S	5.50PN4	82005	NS132MX	5.50PN6	106915	ND160M	5.5KP8	199540
7.5	10	NS132S	7.50PN2	83385	NS132MX	7.50PN4	96906	ND160M	7.5KP6	160730	ND160L	7.5KP8	210991
9.3*	12.5	NS132M	9.30PN2_132	126923	-	-	-	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KP2	147197	ND160M	9.3KP4	151164	ND160L	9.3KP6	175144	ND180M	9.3KP8	274367
11	15	ND160M	11KP2	155906	ND160M	11KP4	156376	ND160L	11KP6	197884	ND180L	11KP8	289341
15	20	ND160M	15KP2	170689	ND160L	15KP4	195209	ND180L	15KP6	263866	ND200L	15KP8	396310
18.5	25	ND160L	18.5KP2	212974	ND180M	18.5KP4	238931	ND200L	18.5KP6	345585	ND225S	18.5KP8	508541
22	30	ND180M	22KP2	243328	ND180L	22KP4	261672	ND200L	22KP6	371274	ND225M	22KP8	611334
30	40	ND200L	30KP2	366847	ND200L	30KP4	361026	ND225M	30KP6	531659	ND250M	30KP8	825383
37	50	ND200L	37KP2	435119	ND225S	37KP4	451588	ND250M	37KP6	671504	Refer NEXORA LP Page No 12		
45	60	ND225M	45KP2	573305	ND225M	45KP4	547406	Refer NEXORA LP Page No 12					
55	75	ND250MX	55KP2	717839	ND250MX	55KP4	669685				ND315S	75KP6	1154932
75	100	Refer NEXORA LP Page No 12						ND315M	90KP6	1412239	ND315L	90KP8	2121417
90	120							ND315S	110KP2	1436900	ND315S	110KP4L	1202089
110	150	ND315M	125KP2	1609281	ND315M	125KP4L*	1337541	ND315L	125KP6L*	1927994	ND315LX	125KP8	2540033
132	180	ND315M	132KP2L	1637543	ND315M	132KP4L	1408561	ND315L	132KP6L	1930244	ND315LX	132KP8	2601956
160	215	ND315L	160KP2L	1881365	ND315L	160KP4L	1772929	ND315L	160KP6L	2001148	ND355LX	160KP8	3186129
180	240	ND315L	180KP2L	1980524	ND315L	180KP4L	2001278	ND355L	180KP6L	2689132	ND355LX	180KP8*	3192864
200	270	ND315L	200KP2L	2072717	ND315L	200KP4L	2084923	ND355L	200KP6L	2804182	ND355LX	200KP8	3420393
225	300	ND355L	225KP2L	2429928	ND355L	225KP4L	2534363	ND355LX	225KP6*	3044639	ND355LX	225KP8*	4275125
250	335	ND355L	250KP2L	2498643	ND355L	250KP4L	2660205	ND355LX	250KP6	3162975	-	-	-
275	370	ND355L	275KP2L	2530196	ND355L	275KP4L	2702543	ND355LX	275KP6*	3575651	-	-	-
315	425	ND355L	315KP2L	2770897	ND355L**	315KP4L	2985155	-	-	-	-	-	-

Standard Paint Shade: RAL5021 (Water Blue) Epoxy

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F.

For belt driven application motors roller bearing at DE end is recommended

VFD application: - 280 frame and above insulated bearing is mandatory at NDE at extra cost

For 160,180,200 frames if RTD and PTC are required consider one size higher terminal box

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

PREMIUM EFFICIENCY HIGHER OUTPUT – IE3 (Cast Iron)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE3
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		2 Pole / 3000 RPM		
kW	HP	Frame Size	Catref	List Price
225	300	ND315LX	225KP2H	2217985
250	335	ND315LX	250KP2H	2347786
275	370	ND315LX	275KP2H	2359173
315	425	ND315LX	315KP2H	2519000
355	476	ND355LX	355KP2L*	3541051
375	503	ND355LX	375KP2L	3620931
400**	535	ND355LX	400KP2L	3743843
425	570	NG355LX	425KP2L*	4980017
450	600	NG355LX	450KP2L	5090130
475	637	NG355LX	475KP2L*	5177389
500**	670	NG355LX	500KP2L	5191933
560	750	NG400LX	560KP2L	6518531
600**	800	NG400LX	600KP2L	6650680

OUTPUT Rating		4 Pole / 1500 RPM		
kW	HP	Frame Size	Cat Ref	List Price
225	300	ND315LX	225KP4H	2313310
250	335	ND315LX	250KP4H	2466821
275	370	ND315LX	275KP4H	2499593
315**	425	ND315LX	315KP4H	2724784
315	425	ND355LX	315KP4L	3222862
355	476	ND355LX	355KP4L*	3743843
375	503	ND355LX	375KP4L	3781239
400**	535	ND355LX	400KP4L*	3814481
425	570	NG355LX	425KP4L*	5029464
450	600	NG355LX	450KP4L	5090130
475	637	NG355LX	475KP4L*	5250105
500**	670	NG355LX	500KP4L	5474487
560	750	NG400LX	560KP4L	6908033

OUTPUT Rating		6 Pole / 1000 RPM		
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KP6H	2547797
200**	270	ND315LX	200KP6H	2720056
315	425	NG355LX	315KP6*	4725000
355	476	NG355LX	355KP6*	5145000

OUTPUT Rating		8 Pole / 750 RPM		
kW	HP	Frame Size	Catref	List Price
250	335	NG355LX	250KP8*	4500131
315	425	NG355LX	315KP8*	4893107

Standard Paint shade: RAL5021 (Water Blue) Epoxy

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F.

For belt driven application motors roller bearing at DE end is recommended.

VFD application- 280 frame and above insulated bearing is mandatory at NDE at extra cost.

Note: -Please ref to division for 400 and 500 frame enquires

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

PREMIUM EFFICIENCY – IE3 (Aluminum Series)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE3
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034

OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	GD71	0.37KPG2	18097	GD71	0.37KPG4	18596	GD80	0.37KPG6	26468
0.55	0.75	GD71	0.55KPG2	23502	GD80	0.55KPG4	24386	GD80	0.55KPG6*	27110
0.75	1	GD80	0.75KPG2	24272	GD80	0.75KPG4	26047	GD90S	0.75KPG6	32209
1.1	1.5	GD80	1.10KPG2	26511	GD90S	1.10KPG4	32089	GD90L	1.10KPG6	34499
1.5	2	GD90S	1.50KPG2	30347	GD90L	1.50KPG4	37064	GD100L	1.50KPG6	51482
2.2	3	GD90L	2.20KPG2	38975	GD100L	2.20KPG4	45407	GD112M	2.20KPG6	55991
3	4	GD100L	3.00KPG2	49630	GD112M	3.00KPG4	54582	GD132S	3.00KPG6	82416
3.7	5	GD100L	3.70KPG2	53874	GD112M	3.70KPG4	58932	GD132S	3.70KPG6	85293
4	5.5	GD112M	4.00KPG2	63640	GD112M	4.00KPG4	64331	GD132S	4.00KPG6*	88435
5.5	7.5	GD132S	5.50KPG2	81241	GD132S	5.50KPG4	79847	GD132M	5.50KPG6	101324
7.5	10	GD132S	7.50KPG2	84045	GD132M	7.50KPG4	98829	-	-	-

Standard paint shade: RAL5021 (Water Blue)

For other ratings please contact nearest CG Office

* Cat References not available for these ratings and to be routed through Indent.

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

HIGH EFFICIENCY – IE2 (Cast Iron)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE2
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034

OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM			8 Pole / 750 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	-	-	-	-	-	-	ND80	0.37KNE6	24957	ND90S	0.37KNE8	29492
0.55	0.75	-	-	-	ND80	0.55KNE4	21919	ND80	0.55KNE6	24900	ND90L	0.55KNE8	33251
0.75	1	ND80	0.75KNE2	21919	ND80	0.75KNE4	22247	ND90S	0.75KNE6	28023	ND100L	0.75KNE8	40870
1.10	1.5	ND80	1.10KNE2	23816	ND90S	1.10KNE4	29552	ND90L	1.10KNE6	30747	ND100L	1.10KNE8	48288
1.5	2	ND90S	1.50KNE2	28157	ND90L	1.50KNE4	33328	ND100L	1.50KNE6	44731	ND112M	1.50KNE8	57606
2.20	3	ND90L	2.20KNE2	35111	ND100L	2.20KNE4	40856	ND112M	2.20KNE6	48475	ND132S	2.20KNE8	78036
3.7	5	ND100L	3.70KNE2	45811	ND112M	3.70KNE4	54127	ND132S	3.70KNE6	78922	ND160M	3.7KE8	130385
5.50	7.5	ND112M	5.50KNE2_112	60571	-	-	-	-	-	-	-	-	-
5.5	7.5	ND132S	5.50KNE2	74029	ND132S	5.50KNE4	73432	ND132M	5.50KNE6	95305	ND160M	5.5KE8	154996
7.50	10	ND132S	7.50KNE2	82783	ND132M	7.50KNE4	86903	ND160M	7.5KE6	139141	ND160L	7.5KE8	187983
9.3	12.5	ND132M	9.30KNE2_132M	117339	ND132M**	9.30KNE4_132M	111421	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KE2	139684	ND160M	9.3KE4	137189	ND160L	9.3KE6	165209	ND180M	9.3KE8*	244429
11	15	ND160M	11KE2	154149	ND160M	11KE4	141808	ND160L	11KE6	171203	ND180L	11KE8	257759
15	20	ND160M	15KE2	162233	ND160L	15KE4	178705	ND180L	15KE6	228936	ND200L	15KE8	361428
18.5	25	ND160L	18.5KE2	203618	ND180M	18.5KE4	223123	ND200L	18.5KE6	316249	ND225S	18.5KE8	453022
22	30	ND180M	22KE2	234152	ND180L	22KE4	257559	ND200L	22KE6	345882	ND225M	22KE8	544673
30	40	ND200L	30KE2	340580	ND200L	30KE4	350438	ND225M	30KE6	486722	ND250M	30KE8	714325
37	50	ND200L	37KE2	394735	ND225S	37KE4	391892	ND250M	37KE6	624704	ND280S	37KE8	966691
45	60	ND225M	45KE2	519768	ND225M	45KE4	464195	ND280S	45KE6	850473	ND280M	45KE8	1039057
55	75	ND250MX	55KE2	683823	ND250MX	55KE4	652711	ND280M	55KE6	976706	ND315S	55KE8	1150824
75	100	ND280S	75KE2	917641	ND280S	75KE4L	842285	ND315S	75KE6	1099504	ND315M	75KE8	1395728
90	120	ND280M	90KE2L	1033940	ND280M	90KE4L	981053	ND315M	90KE6	1344462	ND315L	90KE8	1890023
110	150	ND315S	110KE2	1333741	ND315S	110KE4L	1133478	ND315M	110KE6	1464285	ND315LX	110KE8	2191406
125	170	ND315M	125KE2	1561783	ND315M	125KE4L*	1261174	ND315L	125KE6	1748091	ND315LX	125KE8*	2198311
132	180	ND315M	132KE2L	1601122	ND315M	132KE4L	1328203	ND315L	132KE6L	1790796	ND315LX	132KE8	2318118
150	201	-	-	-	ND315L	150KE4L	1561327	-	-	-	-	-	-
160	215	ND315L	160KE2L	1812553	ND315L	160KE4L	1663757	ND315L	160KE6L	1949431	ND355LX	160KE8	2821557
180	240	ND315L	180KE2L	1908189	ND315L	180KE4L	1769538	ND355L	180KE6L	2303312	ND355LX	180KE8	2894871
200	270	ND315L	200KE2L	2019998	ND315L	200KE4L	1826471	ND355L	200KE6L	2465954	ND355LX	200KE8*	3101163
225	300	ND355L	225KE2L	2327420	ND355L	225KE4L	2322851	ND355LX	225KE6	2540015	ND355LX	225KE8*	3847612
250	335	ND355L	250KE2L	2383764	ND355L	250KE4L	2464643	ND355LX	250KE6	2715790	-	-	-
275	370	ND355L	275KE2L	2451118	ND355L	275KE4L	2517106	ND355LX**	275KE6	3157368	-	-	-
315	425	ND355L	315KE2L	2624112	ND355L**	315KE4L	2743857	ND355LX**	315KE6	3908537	-	-	-

Standard Paint Shade: RAL7034 (Yellow Grey)

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F

For belt driven application motors roller bearing at DE end is recommended

VFD application: - 280 frame and above insulated bearing is mandatory at NDE at extra cost

For other ratings please contact nearest CG Office

For 160,180,200 frames if RTD and PTC are required consider one size higher terminal box

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

HIGH EFFICIENCY IE2+ (Cast Iron)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE2+
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034



2 Pole / 3000 RPM				
kW	HP	Frame Size	Catref	List Price
355	476	ND355LX	355KE2L*	3315711
375	503	ND355LX	375KE2L	3390509
400 **	535	ND355LX	400KE2L	3536308
425	570	NG355LX	425KE2L*	4731016
450	600	NG355LX	450KE2L	4835623
475	637	NG355LX	475KE2L*	4918520
500 **	670	NG355LX	500KE2L	4932336
560	750	NG400LX	560KE2L	6062234
600**	800	NG400LX	600KE2L	6328972

4 Pole / 1500 RPM				
kW	HP	Frame Size	Catref	List Price
355	476	ND355LX	355KE4L*	3631527
375	503	ND355LX	375KE4L	3667802
400 **	535	ND355LX	400KE4L	3700047
425	570	NG355LX	425KE4L*	4878580
450	600	NG355LX	450KE4L	4937426
475	637	NG355LX	475KE4L*	5092602
500 **	670	NG355LX	500KE4L	5310252
560	750	NG400LX	560KE4L	6860335

6 Pole / 1000 RPM				
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KE6H	2234213
200**	270	ND315LX	200KE6H	2337613

Standard Paint shade: RAL7034 (Yellow Grey)

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F.

For belt driven application motors roller bearing at DE end is recommended

VFD application: - 280 frame and above insulated bearing is mandatory at NDE at extra cost

Note: -Please ref to division for 400 and 500 frame enquires

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

HIGH EFFICIENCY – IE2 (Aluminum Series)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	EFFICIENCY	IE2
FREQUENCY	50Hz ± 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.18	0.25	GD63	0.18KEG2	13505	GD63	0.18KEG4	14446	-	-	-
0.25	0.33	GD63	0.25KEG2	13904	GD71	0.25KEG4	14660	-	-	-
0.37	0.5	GD71	0.37KEG2	15801	GD71	0.37KEG4	16186	GD80	0.37KEG6	23709
0.55	0.75	GD71	0.55KEG2	20507	GD80	0.55KEG4	21786	GD80	0.55KEG6	24325
0.75	1	GD80	0.75KEG2	21106	GD80	0.75KEG4	22650	GD90S	0.75KEG6	27350
1.1	1.5	GD80	1.10KEG2	23031	GD90S	1.10KEG4	27291	GD90L	1.10KEG6	30766
1.5	2	GD90S	1.50KEG2	26411	GD90L	1.50KEG4	33938	GD100L	1.50KEG6	43160
2.2	3	GD90L	2.20KEG2	33898	GD100L	2.20KEG4	40401	GD112M	2.20KEG6	47074
3.7	5	GD100L	3.70KEG2	45385	GD112M	3.70KEG4	49957	GD132S	3.70KEG6	73376
4	5.5	GD112M	4.00KEG2	55316	GD112M	4.00KEG4	55960	GD132S	4.00KEG6*	76911
5.5	7.5	GD132S	5.50KEG2	73813	GD132S	5.50KEG4	71137	GD132M	5.50KEG6	92354
7.5	10	GD132S	7.50KEG2	80170	GD132M	7.50KEG4	82078	-	-	-

Standard Paint shade: RAL7034 (Yellow Grey)

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F

For other ratings please contact nearest CG Office

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

FLAMEPROOF MOTORS



SAFER WORLD



More than 2 million CG Hazardous area motors safely & efficiently rotating India.

Proven Design for severe Indian operational conditions.

Excellent Performance Track Record of more than 50 Years.

Unmatchable range 80 to 400 frame – I, IIA, IIB, IIC, IIIC
Approved by the Hazardous area certifying organizations (PESO, ATEX, IECEX).

Super Premium efficiency levels IE4, IE3, IE2

Reliable, Robust and Efficient, developed with using cutting edge technology.

Super premium efficiency to cut down energy consumption and CO2 emission.

SUPER PREMIUM EFFICIENCY FLAMEPROOF MOTORS - IE4



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE FLAME PROOF INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE4
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	45°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034
TEMPERATURE CLASS	T4	Gas group	IIA , IIB



OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	PE80	0.37XF2TOP*	52515	PE80	0.37XF4TOP*	54322	PE80	0.37XF6TOP	62978
0.55	0.75	PE80	0.55XF2TOP*	58518	PE80	0.55XF4TOP	59736	PE80	0.55XF6TOP	67097
0.75	1	PE80	0.75XF2TOP	59569	PE80	0.75XF4TOP	62306	PE90L	0.75XF6TOP	78913
1.1	1.5	PE80	1.10XF2TOP	70699	PE90L	1.10XF4TOP	74839	PE90L	1.10XF6TOP	81007
1.5	2	PE90L	1.50XF2TOP	72330	PE90L	1.50XF4TOP	80769	PE100L	1.50XF6TOP	117332
2.2	3	PE90L	2.20XF2TOP	94631	PE100L	2.20XF4TOP	102557	PE112M	2.20XF6	136447
3.7	5	PE100L	3.70XF2TOP	124738	PE112M	3.70XF4	130014	PE132M	3.70XF6	180570
5.5	7.5	PE132M	5.50XF2	178013	PE132M	5.50XF4	178489	PE132M	5.50XF6	218671
7.5	10	PE132M	7.50XF2	196706	PE132M	7.50XF4	203909	PE160L	7.50XF6	344154
9.3	12.5	PE160L	9.3XF2*	359646	PE160L	9.3XF4*	319246	PE160L	9.3XF6*	387974
11	15	PE160L	11XF2	361793	PE160L	11XF4	322858	PE160L	11XF6	407327
15	20	PE160L	15XF2	391970	PE160L	15XF4	389937	-	-	-
18.5	25	PE160L	18.5XF2	444818	-	-	-	-	-	-

Standard Paint Shade: RAL7022

TB Position-

80 to 100 frame: TOP

112 to 160 frame: RHS from DE

* Cat References not available for these ratings and to be routed through Indent.

For other ratings & mounting arrangement, refer to Division

Frame size 315 to 400 available on enquiry

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

PREMIUM EFFICIENCY FLAMEPROOF MOTORS – IE3



TOTALLY ENCL OSED FAN COOLED SQUIR REL CAGE FLAME PROOF INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE3
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	45°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034
TEMPERATURE CLASS	T4	Gas group	IIA , IIB



OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	E80	0.37PF2	44750	E80	0.37PF4	44051	E80	0.37PF6*	51076
0.55	0.75	E80	0.55PF2	50058	E80	0.55PF4	48560	E80	0.55PF6	52487
0.75	1	E80	0.75PF2	51556	E80	0.75PF4	50494	E90L	0.75PF6	53970
1.1	1.5	E90L	1.10PF2	60296	E90L	1.10PF4	60107	E90L	1.10PF6	65794
1.5	2	E90L	1.50PF2	61634	E90L	1.50PF4	65459	E100L	1.50PF6	95229
2.2	3	E90L	2.20PF2	80584	E100L	2.20PF4	83231	E112M	2.20PF6	110659
3.7	5	E100L	3.70PF2	105278	E112M	3.70PF4	105438	E132M	3.70PF6	146596
5.5	7.5	E132M	5.50PF2	151817	E132M	5.50PF4	144967	E132M	5.50PF6	177602
7.5	10	E132M	7.50PF2	167625	E132M	7.50PF4	165109	E160L	7.50PF6	276816
9.3	12.5	E160L	9.3PF2	291375	E160L	9.3PF4	256964	E160L	9.3PF6	314861
11	15	E160L	11PF2	297322	E160L	11PF4	261211	E160L	11PF6	329550
15	20	E160L	15PF2	334014	E160LX	15PF4	317682	E180L	15PF6	433592
18.5	25	E160L	18.5PF2	379331	E180L	18.5PF4	360687	E200L	18.5PF6	539161
22	30	E180L	22PF2	449953	E180L	22PF4	428705	E200L	22PF6	584841
30	40	E200L	30PF2	633256	E200L	30PF4	575170	E225M	30PF6	932265
37	50	E200L	37PF2	784549	E225S	37PF4	749151	E250M	37PF6	1196980
45	60	E225M	45PF2	995833	E225M	45PF4	947273	E280M	45PF6	1390144
55	75	E250M	55PF2	1274685	E250M	55PF4	1160579	E280M	55PF6	1499436
75	100	E280M	75PF2	1566887	E280M	75PF4L	1422270	E315M	75PF6	1758218
90	120	E280M	90PF2	1666770	E280M	90PF4L	1449814	E315M	90PF6	2028184
110	150	E315M	110PF2	1877705	E315M	110PF4L	1730950	E315L	110PF6	2254346
132	180	E315M	132PF2	2321245	E315M	132PF4L	2184247	E315L	132PF6	2732571
160	215	E315L#	160PF2*	2631684	E315L	160PF4L	2193904	E315L#	160PF6*	3442731
180	240	E315L	180PF2L	3155241	E315L	180PF4L	2626143	E355LX	180PF6*	4766592
200	270	E315L#	200PF2*	3920273	E315L	200PF4L	3131070	E355LX	200PF6*	4899420
225	300	E355LX#	225PF2*	5210445	E355LX**	225PF4*	5644649	-	-	-
250	335	E355LX#	250PF2*	5355180	E355LX**	250PF4*	5789383	-	-	-

Standard paint shade: RAL 5021 (Water Blue) Epoxy

Gas group IIA, IIB E80, E315L & E355LX will be with TB on TOP only

For all frames of Gas group IIC, terminal box position will be on TOP (no other option is available)

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F.

Suitable for 40°C ambient /80°C Temp rise.

For Gas Group IIC frame size will be E160LX

For belt driven application motors roller bearing at DE end is recommended.

VFD application: - 280 frame and above insulated bearing is mandatory at NDE at extra cost

Refer higher output enquiries to nearest branch office/ division. Enquiries to be routed through OGS only.

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

PREMIUM EFFICIENCY FLAMEPROOF MOTORS – IE2



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE FLAME PROOF INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	EFFICIENCY	IE2
FREQUENCY	50Hz ± 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	45°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034
TEMPERATURE CLASS	T4	Gas group	IIA , IIB



OUTPUT Rating		2 Pole / 3000 RPM			4 Pole / 1500 RPM			6 Pole / 1000 RPM			8 Pole / 750 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	E80	0.37EF2	42423	E80	0.37EF4	41710	E80	0.37EF6	48400	E90L	0.37EF8	58144
0.55	0.75	E80	0.55EF2	47484	E80	0.55EF4	46058	E80	0.55EF6	52079	E90L	0.55EF8*	62914
0.75	1	E80	0.75EF2	48894	E80	0.75EF4	47862	E90L	0.75EF6	60602	E100L	0.75EF8	76119
1.1	1.5	E90L	1.10EF2	57199	E90L	1.10EF4	58493	E90L	1.10EF6	62420	E100L	1.10EF8*	88525
1.5	2	E90L	1.50EF2	58449	E90L	1.50EF4	62085	E100L	1.50EF6	90328	E112M	1.50EF8*	106195
2.2	3	E90L	2.20EF2	76396	E100L	2.20EF4	78912	E112M	2.20EF6	104944	E132M	2.20EF8	140342
3.7	5	E100L	3.70EF2	101526	E112M	3.70EF4	99941	E132M	3.70EF6	139033	E160L	3.7EF8*	226991
5.5	7.5	E132M	5.50EF2	143978	E132M	5.50EF4	137448	E132M	5.50EF6	168469	E160L	5.5EF8*	266723
7.5	10	E132M	7.50EF2	158987	E132M	7.50EF4	156543	E160L	7.5EF6	266796	E160L	7.5EF8*	325332
9.3	12.5	E160L	9.3EF2	281413	E160L	9.3EF4	242746	E160L	9.3EF6*	300201	E180L	9.3EF8*	413566
11	15	E160L	11EF2	287156	E160L	11EF4	247700	E160L	11EF6	312549	E180L	11EF8*	435628
15	20	E160L	15EF2	316737	E160LX	15EF4	301234	E180L	15EF6	417914	E200L	15EF8	588826
18.5	25	E160L	18.5EF2	359683	E180L	18.5EF4	341999	E200L	18.5EF6	519760	E225S	18.5EF8*	730972
22	30	E180L	22EF2	426713	E180L	22EF4	406556	E200L	22EF6	563797	E225M	22EF8*	962035
30	40	E200L	30EF2	574414	E200L	30EF4	545458	E225M	30EF6	884068	E250M	30EF8*	1181492
37	50	E200L	37EF2	743915	E225S	37EF4	679503	E250M	37EF6	1135055	E280M	37EF8	1516190
45	60	E225M	45EF2	944365	E225M	45EF4	859228	E280M	45EF6	1318227	E280M	45EF8	1548374
55	75	E250M	55EF2	1208819	E250M	55EF4	1100559	E280M	55EF6	1421891	E315M	55EF8*	1886591
75	100	E280M	75EF2	1485823	E280M	75EF4L	1348754	E315M	75EF6	1667250	E315M	75EF8*	2209611
90	120	E280M	90EF2	1606663	E280M	90EF4L	1374902	E315M	90EF6	1955104	E315L	90EF8*	2418583
110	150	E315M	110EF2	1780571	E315M	110EF4L	1641436	E315L	110EF6	2143468	E315L	110EF8*	2828527
125	170	E315M	125EF2*	2079027	E315M	125EF4L	1824172	E315L	125EF6*	2436791	E355LX	125EF8*	3787447
132	180	E315M	132EF2	2111153	E315M	132EF4L	1986532	E315L	132EF6	2598191	E355LX	132EF8*	3841553
150	200	E315L	150EF2*	2292609	E315L	150EF4L*	2056558	E315L	150EF6*	2717417	E355LX	150EF8*	3922713
160	215	E315L	160EF2	2393452	E315L	160EF4L	2086052	E315L	160EF6	3131215	E355LX	160EF8*	4193245
180	240	E315L	180EF2L	2869583	E315L	180EF4L	2496956	E355LX	180EF6*	4454759	E355LX	180EF8*	4463777
200	270	E315L#	200EF2*	3565476	E315L	200EF4L	2847651	E355LX	200EF6	4578897	E355LX	200EF8*	4869575
225	300	E355LX#	225EF2*	4869575	E355LX#	225EF4	5275373	E355LX	225EF6*	5149124	E355LX	225EF8*	5140107
250	335	E355LX#	250EF2	5004841	E355LX#	250EF4	5410639	E355LX	250EF6*	5221266	E400LX	250EF8*	8657022
275	370	E355LX#	275EF2	5140107	E355LX#	275EF4*	5545905	E355LX	275EF6*	5275373			
315	425	E355LX#	315EF2*	7710160	E355LX	315EF4L	5816436						
355	476	E400LX**	355EF2*	8007745	E400LX**	355EF4*	8602915						
375	503	E400LX**	375EF2*	8115958	E400LX**	375EF4*	8765235						
400	535	E400LX**	400EF2*	8521756	E400LX**	400EF4*	8927554						

Standard paint shade: RAL 7034 (Yellow Grey) Epoxy

In 400 frame - 6pole and above on enquiry. Gas group IIA, IIB E80, E315L, E355LX & E400LX will be with TB on TOP only.

Motors with gas group I & IIC can also be offered On enquiry with extra price (Please refer special features section).

For all frames of Gas group IIC, terminal box position will be on top (no other option is available).

* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F # Suitable for 40°C ambient /80°C Temp rise.

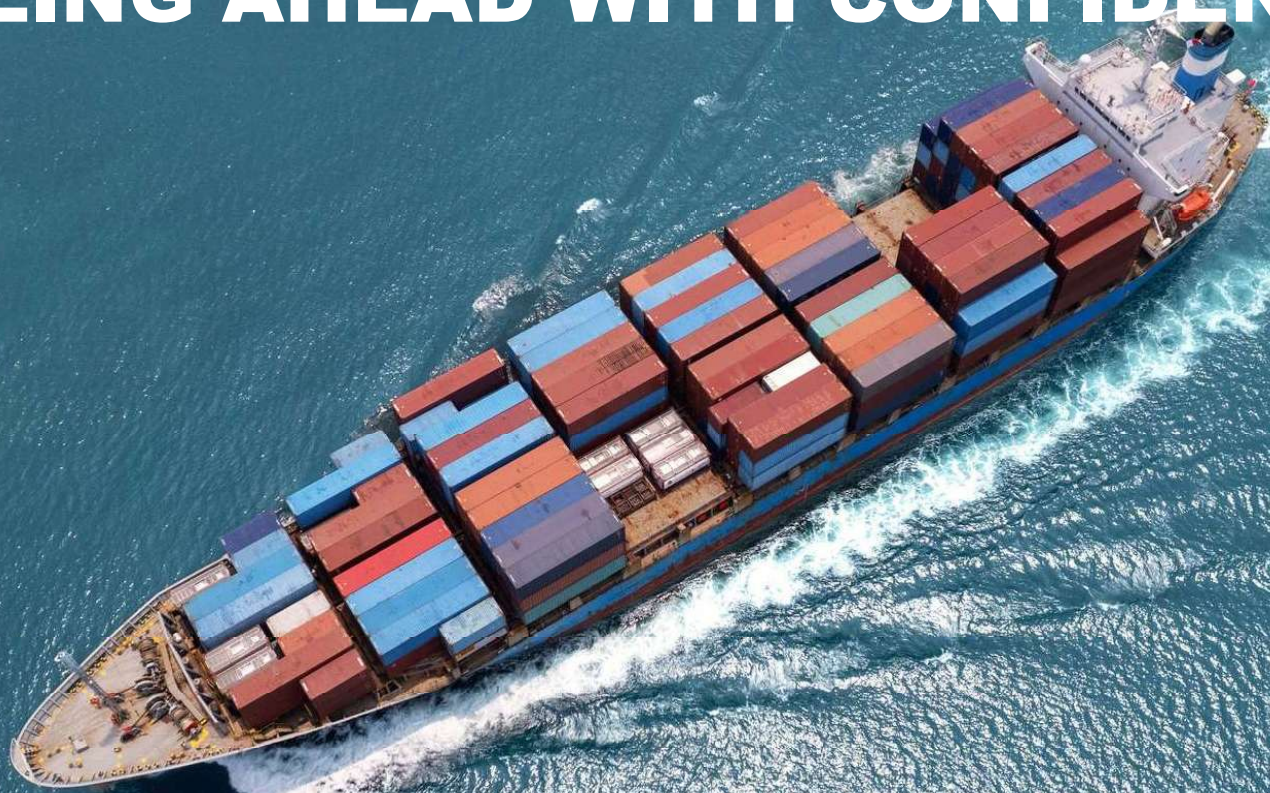
For Gas Group IIC frame size will be E160LX

Refer higher output enquiries to nearest branch office/ division. Enquiries to be routed through OGS only

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.



SAILING AHEAD WITH CONFIDENCE



Our Marine Low Voltage Induction Motors are now with a mark of trust, safety and performance by Bureau Veritas.

TEFC SLIP RING MOTORS



TOTAL LY ENCLOSED FAN COOLE D 3 PH SLIP RING INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	DUTY	S1
FREQUENCY	50Hz $\pm$ 5%	INSULATION	CLASS F, TEMP RISE-CLASS B
COMBINED VARIATION	10% (ABSOLUTE SUM)	TYPE OF STARTING :	DOL
AMBIENT	50°C	STANDARD	IS12615 / IS/IEC 60034
ALTITUDE	1000 m M.S.L		



OUTPUT Rating		4 Pole / 1500 RPM			6 Pole / 1000 RPM			8 Pole / 750 RPM		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
2.2	3	-	-	-	DW132S	2.20KZ6SR*	199053	-	-	-
3	4	DW132S	3.00KZ4SR*	192785	DW132S	3.00KZ6SR*	209408	NDW160M	3KZ8SR*	286894
3.7	5	DW132S	3.70KZ4SR*	197148	DW132M	3.70KZ6SR*	219937	NDW160M	3.7KZ8SR*	297118
5.5	7.5	DW132M	5.50KZ4SR*	201264	NDW160M	5.5KZ6SR	268279	NDW160L	5.5KZ8SR*	332996
7.5	10	NDW160M	7.5KZ4SR*	266490	NDW160L	7.5KZ6SR	334683	NDW180L	7.5KZ8SR*	469860
11	15	NDW160L	11KZ4SR	333433	NDW180L	11KZ6SR	450935	NDW200L	11KZ8SR*	615634
15	20	NDW180L	15KZ4SR	457937	NDW200L	15KZ6SR	588574	NDW225M	15KZ8SR*	791577
18.5	25	NDW200L	18.5KZ4SR	526787	NDW225M	18.5KZ6SR	758918	NDW225M	18.5KZ8SR*	915362
22	30	NDW200L	22KZ4SR	585269	NDW225M	22KZ6SR	906925	NDW250M	22KZ8SR*	1194745
30	40	NDW225M	30KZ4SR	722984	NDW250M	30KZ6SR	1199273	NDW280S	30KZ8SR*	1378385
37	50	NDW250M	37KZ4SR	991290	NDW280S	37KZ6SR	1357845	NDW280M	37KZ8SR*	1581011
45	60	NDW250MX	45KZ4SR	1184875	NDW280M	45KZ6SR	1475352	NDW315S	45KZ8SR*	1943280
55	75	NDW280S	55KZ4SR	1305883	NDW315S	55KZ6SR	1645227	NDW315M	55KZ8SR*	2249105
75	100	NDW280M	75KZ4SR	1449967	NDW315M	75KZ6SR	2078127	NDW315LX	75KZ8SR*	2476013
90	120	NDW315S	90KZ4SR	1807693	NDW315M	90KZ6SR	2304296	NDW315LX	90KZ8SR*	2928472
110	150	NDW315M	110KZ4SR	2088677	NDW315LX	110KZ6SR	2734962	NDW355LX	110KZ8SR*	3119070
125	170	NDW315LX	125KZ4SR	2297445	NDW315LX	125KZ6SR	2969945	NDW355LX	132KZ8SR*	3469461
132	180	NDW315LX	132KZ4SR*	2421682	-	-	-	-	-	-
150	200	NDW315LX	150KZ4SR	2747625	NDW355LX	150KZ6SR*	3183875	NDW355LX	150KZ8SR*	3818676
160	215	NDW315LX	160KZ4SR	2806861	NDW355LX	160KZ6SR*	3396084	NDW355LX	160KZ8SR*	3869083
180	240	NDW355L	180KZ4SR*	2969568	NDW355LX	180KZ6SR*	3608278	NDW400LX	180KZ8SR*	6282631
200	270	NDW355L	200KZ4SR*	3299480	NDW355LX**	200KZ6SR*	3909002	NDW400LX	200KZ8SR*	6980124
225	300	NDW355LX	225KZ4SR*	3476841	NDW400LX	225KZ6SR*	7668381	NDW400LX **	225KZ8SR*	7852640
250	335	NDW355LX	250KZ4SR*	3519944	NDW400LX	250KZ6SR*	8520341	NDW450LX**	250KZ8SR*	11746096
275	370	NDW355LX	275KZ4SR*	3732938	NDW400LX	275KZ6SR*	9372422	NDW450LX**	275KZ8SR*	12920709
300	402	NDW400LX	300KZ4SR*	7102249	NDW400LX	300KZ6SR	10224261	NDW450LX**	300KZ8SR*	14212783
315	436	NDW400LX	315KZ4SR*	7457349	NDW400LX	315KZ6SR*	11076357	NDW450LX**	315KZ8SR*	15634120
350	470	NDW400LX	350KZ4SR*	8285917	NDW450LX**	350KZ6SR*	11842202	NDW450LX**	350KZ8SR*	16884827
370	500	NDW400LX **	370KZ4SR	-	NDW450LX**	370KZ6SR*	13026444	NDW450LX**	370KZ8SR*	18235578
450	600	-	-	-	NDW450LX**	450KZ6SR*	14329127	NDW450LX**	450KZ8SR	19694450

Standard Paint Shade -631 (IS 5) Light Grey. DW132S and DW132M will be with TB TOP

*** Cat References not available for these ratings and to be routed through Indent.**

****These are with temperature rise limited to class F**

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

SPDP SLIP RING MOTORS



SCREEN PROTECTED DRIP PROOF SLIP RING INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP21/23
VOLTAGE	415 VOLTS $\pm$ 10%	RATING	S1
FREQUENCY	50Hz $\pm$ 5%	STANDARD	IS12615 / IS/IEC 60034
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L		



OUTPUT Rating		4 Pole / 1500 RPM		6 Pole / 1000 RPM		8 Pole / 750 RPM	
kW	HP	Frame	List Price	Frame	List Price	Frame	List Price
3.7	5	-	-	-	-	CW160M	258783
5.5	7.5	-	-	CW160M	253561	CW160L	275611
7.5	10	CW160M	255055	CW160L	295849	CW180M	380213
11	15	CW160L	284107	CW180M	380093	CW180L	445215
15	20	CW180M	377542	CW180L	418834	CW200M	550814
18.5	25	CW180M	387669	CW200M	567958	CW200L	579187
22	30	CW180L	416721	CW200L	592845	CW225M	762329
30	40	CW200M	531888	CW225M	753968	CW225M	846210
37	50	CW200L	578266	CW225M	809265	CW250S	1067157
45	60	CW225M	705975	CW250S	1051643	CW250M	1224975
55	75	CW250S	951688	CW250M	1172394	CW280S	1486459
75	100	CW250S	999304	CW280S	1426816	CW280M	1623540
90	120	CW250MX	1218153	CW280M	1704947	CW315S*	2482262
110	150	CW280M	1361754	CW315S*	2390502	CW315MX*	2686110
125	170	CW280MX*	1691907	CW315MX*	2681476	CW355L	4850041
132	180	CW280MX*	2131825	CW315MX*	2751820	CW355L	5092543
150	200	CW315S*	2492630	CW315MX*	3006438	CW355L	5347170
160	215	CW315M*	2620806	CW315MX*	3049661	CW355L	5614529
180	240	CW315MX*	2901262	CW355L	4899031	CW355L	5895255
200	270	CW315MX*	3348484	CW355L	5050548	CW355L	6072113
225	300	CW315MX*	3351230	CW355L	5206750	CW400LX	6120391
250	335	CW355L	4225768	CW355L	5362953	CW400LX	6421628
275	369	CW355L	4406873	CW355L	5523841	-	-
300	402	CW355L	4610615	CW400LX	6742711	-	-
325	435	CW355L	4748933	CW400LX	6944997	-	-
350	470	CW400L	6791413	-	-	-	-

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
110	150	CW315MX*	3100250
125	170	CW355L	4000701
150	200	CW355L	4560645
160	215	CW355L	4761777
180	240	CW355L	4965157
200	270	CW400LX	5749384
225	300	CW400LX	6352461

Standard Paint Shade: 631 (IS 5) Light Grey

Motors are with Roller bearing as default feature from frame size 225 and above

Position of Terminal Box on RHS when viewed from DE

*Available in fabricated stator case only

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

TEFC SLIP RING CRANE DUTY MOTORS



TOTALLY ENCLOSED FAN COOL ED SLIP RING CRANE DUTY MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	RATING	S3/S4 (AS PER IEC 60034)
FREQUENCY	50Hz $\pm$ 5%	DUTY	INTERMITTENT
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING:	DOL
ALTITUDE	1000 m M.S.L	150 STARTS STOPS PER HOUR , 40% CDF	

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
1.8	2.41	NDW112M	134728
2.6	3.5	DW132S	177398
4.5	6.03	DW132M	211880
6.7	9	NDW160M	240443
9	12.07	NDW160L	297424
13.2	17.5	NDW180L	486507
17.6	23.6	NDW200L	639600
24.6	33	NDW225S	791019
30.5	41	NDW225M	976152
36	48.28	NDW250S	1220130
42	56.32	NDW250M	1472560
53.5	71.74	NDW280S	1619828
66.5	89.18	NDW280M	1893250
93	126	NDW315S	2263382
116	156	NDW315M	2566279

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
1.7	2.3	DW132S	190473
2.5	3.4	DW132M	255903
4.8	6.4	NDW160M	277267
6.7	9	NDW160L	345285
9.3	11	NDW180L	503817
13.5	18	NDW200L	656352
20.2	27.2	NDW225S	853288
26	35	NDW225M	976152
31.5	42.2	NDW250S	1188528
37	50	NDW250M	1480075
48	64	NDW280S	1653468
59	79	NDW280M	1800675
72	96	NDW315S	2414861
86	115.3	NDW315M	2621033

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
15	20	NDW225S	800708
18.5	25	NDW225M	938271
22	30	NDW250M	1199273
38	51	NDW280S	1788073
46.5	62	NDW280M	1956304
60	80	NDW315S	2490592
66	88	NDW315M	2609608

Standard Paint Shade: 631 (IS 5) Light Grey

Terminal position in on TOP as a standard for this series

On enquiry T/B position can be given on LHS/RHS (Not applicable for DW132S & DW132M)

For other ratings, please refer pricing guideline section

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

TEFC SQUIRREL CAGE CRANE DUTY MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE CRANE DUTY MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	RATING	S3/S4 (AS PER IEC 60034)
FREQUENCY	50Hz $\pm$ 5%	DUTY	INTERMITTENT
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING:	DOL
ALTITUDE	1000 m M.S.L	150 STARTS STOPS PER HOUR, 40% CDF	

OUTPUT Rating		4 Pole/1500 RPM	
kW	HP	Frame	List Price
0.25	0.34	GD63	27140
0.55	0.75	GD71	28701
0.75	1	ND80	31929
1.1	1.5	ND80	33563
1.5	2	ND90S	35160
2.2	3	ND90L	38463
3.7	5	ND100L	51822
5.5	7.5	ND112M	64924
7.5	10	ND132S	89368
9.3	12.5	ND132M	113517
11	15	ND160M	179557
15	20	ND160M	195404
18.5	25	ND160L	210224
22.5	30	ND180M	294168
27	36	ND180L	316483
37	50	ND200L	418161
40	53.33	ND225S	542929

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.17	0.23	GD63	26553
0.37	0.5	GD71	31508
0.55	0.75	ND80	33838
0.75	1	ND80	34616
1.1	1.5	ND90S	36243
1.5	2	ND90L	41967
2.2	3	ND100L	54703
3.7	5	ND112M	65181
5.5	7.5	ND132S	95754
7.5	10	ND132M	106616
9.3	12.5	ND160M	174786
11	15	ND160L	216729
15	20	ND160L	231289
18.5	25	ND180L	314524

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
0.55	0.75	ND90S	37234
0.75	1	ND90L	41967
1.1	1.5	ND100L	50501
1.5	2	ND112M	55547
2.2	3	ND132S	72046
3.7	5	ND160M	124443
5.5	7.5	ND160M	183380
7.5	10	ND160M	197958
9.3	12.5	ND160L	238690
10	13.4	ND180M	303917
12	16	ND180L	338367

Standard paint shade: 631 (IS 5) Light Grey

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.



SPECIAL SERIES MOTORS

CG offers NEMA Epact /Premium motors as per NEMA MG 1, CSA C 22.2 No. 100 and UL 1004. These motors are most energy efficient and meet premium efficiency standard. These motors are also listed in DOE and CSA

CG smoke extraction motors are designed for stringent operating condition during fire / high temperature ambient conditions. Smoke extraction motor ensures the air circulation in closed environment. Our smoke extraction motor complies with latest standard BSEN 12101-3:2015.

CG offers UL listed motors in IEC & NEMA frames this motor for specially designed fire fighting duty application which complies with the requirement of UL 1004-1 and UL 1004-5. It is engineered for environment which demands more ventilation.



INSPIRING TECH

NEMA MOTORS – PREMIUM SERIES



TOTALLY ENCLOSED FAN COOL ED SQUIRREL CAGE 3 PH INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	208-230/460	AMBIENT	40°C
FREQUENCY	60Hz	INSULATION	CLASS F, TEMP RISE-CLASS B
TYPE OF STARTING :	DOL		

OUTPUT Rating		2 Pole / 3000 RPM		4 Pole / 1500 RPM		6 Pole / 1000 RPM	
kW	HP	Frame	List Price	Frame	List Price	Frame	List Price
0.75	1	143T	55965	143T	62884	145T	65940
1.1	1.5	143T	66450	145T	64476	182T	117364
1.5	2	145T	68126	145T	71543	184T	123222
2.2	3	182T	119465	182T	120696	213T	190181
3.7	5	184T	129758	184T	131690	215T	206671
5.5	7.5	213T	183984	213T	202936	254T	347613
7.5	10	215T	197524	215T	218471	256T	394074
11	15	254T	308050	254T	331637	284T	564011
15	20	256T	334030	256T	368806	286T	576602
18.5	25	284TS	509550	284T	561531	324T	786161
22	30	286TS	515673	286T	586735	326T	824894
30	40	324TS	786709	324T	871316	364T	1260530
37	50	326TS	829582	326T	973407	365T	1413841
45	60	364TS	1169503	364T	1225653	404T	1562529
55	75	365TS	1305704	365T	1344985	405T	1664641
75	100	405TS	1674281	405T	1677063	-	-

NEMA FRAME	EQUIVALENT IEC FRAME
143T	90S
145T	90L
182T	112M
184T	112M
213T	132S
215T	132M
254T	160M
256T	160L
284T	180M
286T	180L
324T/326T	200L
364T	225S
365T	225M
405T	250M
444T	315M

Standard paint shade: RAL 5021 (Water Blue)

NEMA- C Flange in addition to foot 8%

NEMA- C Flange without foot 5 %

NEMA Premium & NEMA IPACT for American Market

MEPS 2 - Australia & New Zealand

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

TEXTILE APPLICATION MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE INDUCTION MOTORS FOR TEXTILE APPLICATION			
MOUNTING	FOOT	PROTECTION	IP54
VOLTAGE	415 VOLTS $\pm$ 10%	FREQUENCY	50Hz $\pm$ 5%
COMBINED VARIATION	10% (ABSOLUTE SUM)	DUTY	S1
AMBIENT	45°C	INSULATION	CLASS F, TEMP RISE- CLASS B
ALTITUDE	1000 m M.S.L	TYPE OF STARTING : STANDARD	DOL IS12615 / IS/IEC 60034



FOR LOOM/ WEAVING APPLICATION (TE)/ TB ON RHS FROM DE

OUTPUT Rating		6 Pole / 1000 RPM		8 Pole / 750 RPM	
kW	HP	Frame	List Price	Frame	List Price
0.75	1	NR90L	33765	R112M	56960
1.1	1.5	R112M	52850	R112M	57254
1.5	2	R112M	57254	R132S	61658

CARD APPLICATION (TE)/ TB ON TOP

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.75	1	NR90L	28612
1.1	1.5	R112M	52761
1.5	2	R112M	64109

GINNING APPLICATION (TEFC)/TB ON RHS FROM DE

OUTPUT Rating		4 Pole / 1500 RPM	
kW	HP	Frame	List Price
2.2	3	NS100L	43425
3	4	NS112M	50853
3.7	5	NS132S	89022
5.5	7.5	NS132S	103277
7.5	10	NS132M	112158

RING FRAME, TEXTILE MOTOR:

TB TOP, AMBIENT:45°C, RISE 75°C , IS12615 / IS/IEC 60034
ROLLER BEARING AT DE FOR 160 FRAME AND ABOVE TO SUSTAIN HIGHER RADIAL LOAD

OUTPUT Rating		4 Pole / 1500 RPM	
kW	HP	Frame	List Price
3.7	5	NS112M	65504
5.5	7.5	NS132S	89697
7.5	10	NS132M	105097
9.3	12.5	ND160M	165859
11	15	ND160M	171056
13	17.5	ND160L	206847
15	20	ND160L	212617
18.5	25	ND180M	299305
22	30	ND180L	318859
30	40	ND200L	426146
37	50	ND225S	547887
45	60	ND225M	664102

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
3.7	5	NS132S	95482
5.5	7.5	NS132M	106492

Standard Paint Shade: RAL7034 (Yellow Grey)

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

CRUSHER APPLICATION MOTORS



TOTALLY ENCLOSED FAN COOLED CRUSHER DUTY MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE2
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000 m M.S.L	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		4 Pole / 1500 RPM		6 Pole / 1000 RPM	
kW	HP	Frame	List Price	Frame	List Price
45	60	ND225M	530217	-	-
55	75	ND250MX	728688	ND280M	1005010
75	100	ND280S	886832	ND315S	1227405
90	120	ND280M	1032962	ND315M	1535867
110	150	ND315S	1280226	ND315M	1712611
125	175	ND315M	1458453	ND315L	1866682
132	180	ND315M	1500076	ND315LX	1999243
160	215	ND315LX	1760036	ND315LX	2081674
180	240	ND315LX	1872019	ND355LX	2295910
200	270	ND315LX	2136546	ND355LX	2468728
225	300	ND355LX	2533692	ND355LX	2542840
250	335	ND355LX	2607252	ND355LX	2718798

Standard Paint Shade: RAL7034 (Yellow Grey)

Non-Std Features:

EN24 Shaft

Roller bearing at DE (for 4 & 6 Pole)

Space Heater (280 Frame & above)

PTC150C-3 Nos (280 Frame & above)

VPI & Epoxy gel coat on overhang

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

BRAKE MOTORS – KIBOSH SERIES (CI)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE DC BRAKE MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE2
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
BRAKE TYPE	DC	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Brake Size	List Price	Frame	Brake Size	List Price
0.37	0.5	-	-	-	NG80	8	53862
0.55	0.75	NG80	8	52615	NG80	8	54464
0.75	1	NG80	8	52776	NG90S	10	70261
1.1	1.5	NG90S	10	68616	NG90L	10	72874
1.5	2	NG90L	10	70906	NG100L	12	86248
2.2	3	NG100L	12	85102	NG112M	14	96186
3	4	NG100L	12	86967	NG132S	16	134429
3.7	5	NG112M	14	97992	NG132S	16	137482
5.5	7.5	NG132S	16	133107	NG132M	16	145454
7.5	10	NG132M	16	143868	ND160M	18	233933
9.3	12.5	NG132M	16	172319	ND160L	20	290350
9.3	12.5	ND160M	18	224000	-	-	-
11	15	ND160M	20	230160	ND160L	20	298101
15	20	ND160L	20	293183	ND180L	25	443701
18.5	25	ND180M	25	432720	ND200L	25	532006
22	30	ND180L	25	455871	ND200L	25	555231
30	40	ND200L	25	561281	ND225M	25	-
37	50	ND225S	25	-	-	-	-
45	60	ND225M	25	-	-	-	-

Standard Paint Shade: RAL9005

ALP for separate brakes for Brake Motors - refer special feature STD

Brake kit is IP55, for other IP rating ref to division

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

BRAKE MOTORS – KIBOSH SERIES (Aluminum Series)



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE DC BRAKE MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE2
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
BRAKE TYPE	DC	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		4 Pole / 1500 RPM			6 Pole / 1000 RPM		
kW	HP	Frame	Brake Size	List Price	Frame	Brake Size	List Price
0.37	0.5	GD71	6	47168	GD80	8	53628
0.55	0.75	GD80	8	52394	GD80	8	54244
0.75	1	GD80	8	52556	GD90S	10	69923
1.1	1.5	GD90S	10	68235	GD90L	10	72565
1.5	2	GD90L	10	70598	GD100L	12	85881
2.2	3	GD100L	12	94131	GD112M	14	95760
3.7	5	GD112M	14	97566	GD132S	16	136836
5.5	7.5	GD132S	16	147245	GD132M	16	160883
7.5	10	GD132M	16	159092	-	-	-

Standard Paint Shade: RAL9005

ALP for Separate Brakes for Brake Motors - refer special feature

STD Brake kit is IP55, for other IP rating ref to division

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

FIRE FIGHTING MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	RATING	S1
FREQUENCY	50Hz $\pm$ 5%	DUTY	Continuous
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS F
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000m M.S.L	STANDARD	IS12615 / IS/IEC 60034



FF Catref	Frame	List Price
5.50EN2-FF	NS112M	59733
7.50EN2-FF	NS132S	82133
9.30EN2-FF	NS132M	117443
11EN2-FF	NS132M	130656
15KDE2TOP-FF	DW132M	168000
18.5KE2-FF	ND160M	189378
22KE2-FF1	ND160M	205526
26KE2-FF	ND160L	227547
30KE2-FF1	ND180M	278928
37KE2-FF1	PC180L	367011
45KE2-FF1	ND200L	421754
55KE2-FF1	ND200L	538099
60KE2-FF	ND225M	596272
67KE2-FF	ND225M	654445
75KE2-FF1	ND250M	698075
90KE2-FF1	ND250MX	916223
110KE2-FF	ND280M	1214360
125KE2-FF	ND280M	1367063
160KE2-FF	ND315M	1716101
180KE2-FF	ND315L	1817904

Standard Paint Shade: 536 (IS 5) Fire red
Temperature rise limited to class F
For ratings other than above, kindly refer to division

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

UL LISTED MOTORS – IE2



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	EFFICIENCY	IE2
FREQUENCY	50Hz $\pm$ 5%	DUTY	S1
COMBINED VARIATION	10% (ABSOLUTE SUM)	INSULATION	CLASS F, TEMP RISE-CLASS B
AMBIENT	50°C	TYPE OF STARTING :	DOL
ALTITUDE	1000m M.S.L	STANDARD	IS12615 / IS/IEC 60034



OUTPUT Rating		2 Pole / 3000 RPM		4 Pole / 1500 RPM		6 Pole / 1000 RPM		8 Pole / 750 RPM	
kW	HP	Frame	List Price	Frame	List Price	Frame	List Price	Frame	List Price
0.37	0.5	-	-	-	-	-	-	NG90S	47069
0.55	0.75	-	-	-	-	-	-	NG90L	51528
0.75	1	NG80	36499	NG80	37882	NG90S	45748	NG100L	63296
1.1	1.5	NG80	39575	NG90S	46821	NG90L	50063	NG100L	77045
1.5	2	NG90S	45438	NG90L	56648	NG100L	72069	NG112M	89225
2.2	3	NG90L	58362	NG100L	67445	NG112M	76880	NG132S	118065
3.7	5	NG100L	72317	NG112M	85468	NG132S	119613	ND160M	186609
4	5.5	NG112M	97648	-	-	-	-	-	-
5.5	7.5	NG132S	123185	NG132S	118622	NG132M	147132	ND160M	233209
7.5	10	NG132S	133734	NG132M	127479	ND160M	228029	ND160L	295601
9.3	12.5	NG132M	194821	NG132M	185469	-	-	-	-
9.3	12.5	ND160M	228952	ND160M	230168	ND160L	248414	ND180M	384418
11	15	ND160M	241640	ND160M	232307	ND160L	280606	ND180L	405369
15	20	ND160M	259718	ND160L	286793	ND180L	366507	ND200L	579853
18.5	25	ND160L	333560	ND180M	366906	ND200L	531649	ND225S	744113
22	30	ND180M	374833	ND180L	401740	ND200L	572395	ND225M	894628
30	40	ND200L	553914	ND200L	557988	ND225M	818081	ND250M	1207740
37	50	ND200L	672453	ND225S	652440	ND250M	1099995	ND280S	1627502
45	60	ND225M	865430	ND225M	790823	ND280S	1361404	ND280M	1880585
55	75	ND250MX	1165039	ND250MX	1086632	ND280M	1563378	ND315S	2278630
75	100	ND280S	1503283	ND280S	1366700	ND315S	1909454	ND315M	2829454
90	120	ND280M	1734280	ND280M	1591873	ND315M	2389130	ND315L	3207659
110	150	ND315S	2241213	ND315S	1972891	ND315M	2664145	ND315LX	3395759
125	170	ND315M	2629801	ND315M	2247474	ND315LX	2903796	ND315LX	3730936
132	180	ND315M	2754517	ND315M	2311675	ND315LX	3110019	ND315LX	3934208
160	215	ND315LX	3017451	ND315LX	2712283	ND315LX	3238246	ND355LX	4570957
180	240	ND315LX	3176416	ND315LX	2884817	ND355LX	3571484	ND355LX	4689758
200	270	ND315LX	3522835	ND315LX	3292536	ND355LX	3840356	ND355LX	5023944
225	300	ND355LX**	3966789	ND355LX	3786773	ND355LX	3955524	ND355LX	7138013
250	335	ND355LX**	4062753	ND355LX	4017858	ND355LX	4229329	-	-
275	370	ND355LX**	4177499	ND355LX	4392113	ND355LX**	5140477	-	-
315	425	ND355LX**	4277869	ND355LX**	4714253	ND355LX**	6363481	-	-
355	473	-	-	ND355LX**	5727269	-	-	-	-
375	500	-	-	ND355LX**	6544453	-	-	-	-

Standard Paint Shade : RAL7034 (Yellow Grey)

**These are with temperature rise limited to class F.

For other ratings please contact nearest CG branch Office

For UL Listed Fire Fighting Motors, contact nearest CG branch office.



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IE2 SMOKE EXTRACTION MOTORS



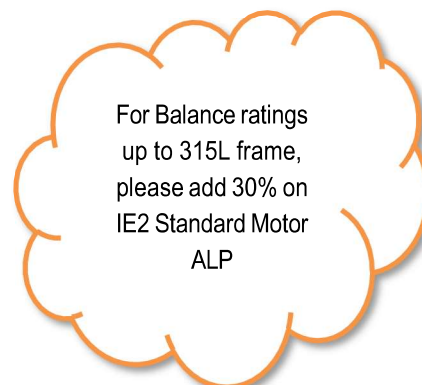
TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	RATING	S1/S2
FREQUENCY	50Hz $\pm$ 5%	TYPE OF STARTING:	DOL
TEMPERATURE	300°C – 2Hrs / 250°C – 2Hrs	INSULATION	H CLASS
EFFICIENCY	IE2	CI B3 IE2 TEOA T.BOX AT TOP AND 1M FLYING LEADS	

OUTPUT Rating		CATREF	2 Pole / 3000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75EN2TOP-SM3	NS80M	27540
1.1	1.5	1.10EN2TOP-SM3	NS80M	29963
1.5	2	1.50EN2TOP-SM3	NS90S	34426
2.2	3	2.20EN2TOP-SM3	NS90L	44070
3.7	5	3.70EN2TOP-SM3	NS100L	54773
5.5	7.5	5.50EN2TOP-SM3	NS132S	89228
7.5	10	7.50EN2TOP-SM3	NS132S	101310
9.3	12.5	9.3KE2TOP-SM3TE	ND160M	174605
11	15	11KE2TOP-SM3TE	ND160M	183927
15	20	15KE2TOP-SM3TE	ND160M	198076
18.5	25	18.5KE2TOP-SM3TE	ND160L	248804
22	30	22KE2TOP-SM3TE	ND180M	279515
30	40	30KE2TOP-SM3TE	ND200L	406527
37	50	37KE2TOP-SM3TE	ND200L	493540

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price
0.55	0.75	0.55EN4TOP-SM3	NS80M	28202
0.75	1	0.75EN4TOP-SM3	NS80M	28583
1.1	1.5	1.10EN4TOP-SM3	NS90S	35351
1.5	2	1.50EN4TOP-SM3	NS90L	42867
2.2	3	2.20EN4TOP-SM3	NS100L	51073
3.7	5	3.70EN4TOP-SM3	NS112M	64697
5.5	7.5	5.50EN4TOP-SM3	NS132S	89903
7.5	10	7.50EN4TOP-SM3	NS132MX	106214
9.3	12.5	9.3KE4TOP-SM3TE	ND160M	171487
11	15	11KE4TOP-SM3TE	ND160M	173214
15	20	15KE4TOP-SM3TE	ND160L	213791
18.5	25	18.5KE4TOP-SM3TE	ND180M	273555
22	30	22KE4TOP-SM3TE	ND180L	299643
30	40	30KE4TOP-SM3TE	ND200L	409522

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75EN6TOP-SM3	NS90S	34543
1.1	1.5	1.10EN6TOP-SM3	NS90L	37891
1.5	2	1.50EN6TOP-SM3	NS100L	54611
2.2	3	2.20EN6TOP-SM3	NS112M	58193
3.7	5	3.70EN6TOP-SM3	NS132S	90549
5.5	7.5	5.50EN6TOP-SM3	NS132MX	111396
7.5	10	7.5KE6TOP-SM3TE	ND160M	177736
9.3	12.5	9.3KE6TOP-SM3TE	ND160L	201708
11	15	11KE6TOP-SM3TE	ND160L	218723
15	20	15KE6TOP-SM3TE	ND180L	273291
18.5	25	18.5KE6TOP-SM3TE	ND200L	386530
22	30	22KE6TOP-SM3TE	ND200L	416198



Standard paint Shade: - ACP 692 Smoke Gray
 Loose TB is provided by default
 Note: Kindly refer enquires to CG Office / Division

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IE3 SMOKE EXTRACTION MOTORS

NEW SERIES

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS $\pm$ 10%	RATING	S1/S2
FREQUENCY	50Hz $\pm$ 5%	TYPE OF STARTING:	DOL
TEMPERATURE	300°C – 2Hrs / 250°C – 2Hrs	INSULATION	H CLASS
EFFICIENCY	IE3	CI B3 IE3 TEOA T.BOX AT TOP AND 1M FLYING LEADS	



OUTPUT Rating		CATREF	2 Pole / 3000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN2TOP-SM3	NS80M	30319
1.1	1.5	1.10PN2TOP-SM3	NS80M	33068
1.5	2	1.50PN2TOP-SM3	NS90S	37891
2.2	3	2.20PN2TOP-SM3	NS90L	48547
3.7	5	3.70PN2TOP-SM3	NS100L	68394
5.5	7.5	5.50PN2TOP-SM3	NS132S	94350
7.5	10	7.50PN2TOP-SM3	NS132S	102047
9.3	12.5	9.3KP2TOP-SM3TE	ND160M	175633
11	15	11KP2TOP-SM3TE	ND160M	190349
15	20	15KP2TOP-SM3TE	ND160M	213362
18.5	25	18.5KP2TOP-SM3TE	ND160L	274047
22	30	22KP2TOP-SM3TE	ND180M	304161
30	40	30KP2TOP-SM3TE	ND200L	447894
37	50	37KP2TOP-SM3TE	ND200L	543898

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN4TOP-SM3	NS80M	33016
1.1	1.5	1.10PN4TOP-SM3	NS90S	38529
1.5	2	1.50PN4TOP-SM3	NS90L	46846
2.2	3	2.20PN4TOP-SM3	NS100L	55808
3.7	5	3.70PN4TOP-SM3	NS112M	67596
5.5	7.5	5.50PN4TOP-SM3	NS132S	100399
7.5	10	7.50PN4TOP-SM3	NS132MX	121260
9.3	12.5	9.3KP4TOP-SM3TE	ND160M	188955
11	15	11KP4TOP-SM3TE	ND160M	195469
15	20	15KP4TOP-SM3TE	ND160L	238337
18.5	25	18.5KP4TOP-SM3TE	ND180M	291718
22	30	22KP4TOP-SM3TE	ND180L	319482
30	40	30KP4TOP-SM3TE	ND200L	440786

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN6TOP-SM3	NS90S	41065
1.1	1.5	1.10PN6TOP-SM3	NS90L	44885
1.5	2	1.50PN6TOP-SM3	NS100L	70297
2.2	3	2.20PN6TOP-SM3	NS112M	72944
3.7	5	3.70PN6TOP-SM3	NS132S	102778
5.5	7.5	5.50PN6TOP-SM3	NS132MX	128640
7.5	10	7.5KP6TOP-SM3TE	ND160M	196240
9.3	12.5	9.3KP6TOP-SM3TE	ND160L	213838
11	15	11KP6TOP-SM3TE	ND160L	241603
15	20	15KP6TOP-SM3TE	ND180L	329832
18.5	25	18.5KP6TOP-SM3TE	ND200L	421935
22	30	22KP6TOP-SM3TE	ND200L	464091

For Balance ratings upto 315L frame, please load as below

300°C – 30% on Standard ALP

400°C – 60% on Standard ALP

Standard paint Shade:- ACP 692 Smoke Gray

Loose TB is provided by default

Note: Kindly refer enquires to CG Office / Division

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ALTERNATORS



CG ALTERNATOR- BRUSHLESS TYPE -1500 RPM

MOUNTING	FOOT
POLE	4
VOLT REGULATION	+/- 1%
SINGLE BEARING SUITABLE FOR OPERATIONS UPTO 40°C AMBIENT	
0.8PF(LAG)	

PROTECTION	IP23
ENCLOSURE	SPDP
ALTITUDE	1000m
RPM	1500



3 PHASE – 415 V		
kVA	FRAME	New LP
5	G1R160SM1F	125279
7.5	G1R160SM1F	130108
10	G1R160SM1E	139571
12.5	G1R160SM2A	148807
15	G1R160SM2A	161575
20	G1R160SM3B	189073
25	G1R160SM4C	215378
30	G1R160SM5A	244672
35	G1R200SM1A	264503
40	G1R200SM1E	286341
45	G1R200SM2A	312918
50	G1R200SM2B	324811
62.5	G1R200SM3A	380736
63	G1R200SM3A	382040
75	G1R200SM4B	419634
82.5	G1R200SM4C	428448
90	G1R200SM5A	505342
100	G1R250SM1B	507077
125	G1R250SM1D	559069
140	G1R250SM2A	614231
160	G1R250SM2B	667490
180	G1R250SM3B	702096
200	G1R250SM3D	747961
225	G1R315SE	837079
250	G1R315SE	901432
275	G1R315SA	960547
300	G1R315SB	1027284
320	G1R315SB	1083246
380	G1R315MB	1245032
400	G1R355SB	1354570
415	G1R355SB	1357830
437.5	G1R355SE	1369315
450	G1R355SE	1441032
500	G1R355SE	1570250
550	G1R355ME	1673344
600	G1R355MA	1818695
625	G1R355MA	1847129
650	G1R355MB	2062477
680	G1R400SB	2733363

3 PHASE – 415 V		
kVA	FRAME	New LP
750	G1R400SC	2768965
1010	G1R400MA	3303736
1250	G1R400MB	3834855
1400	G1R450SB	4861958
1500	G1R450SC	4916289
1750	G1R450MA	6405404
1900	G1R450MB	6507019
2000	G1R450LA	6656355
2250	G1R450LB	7144054
2350	G1R500LC	-
2500	G1R500LC	-

1 PHASE – 240 V		
kVA	FRAME	New LP
5	G1R160SM1F	127075
7.5	G1R160SM1E	145819
10	G1R160SM2A	162873
12.5	G1R160SM3A	189948
15	G1R160SM4C	214986
17.5	G1R160M5A	233685
20	G1R160SM5A	245804
25	G1R200SM1F	289978
30	G1R200SM2A	319106
35	G1R200SM3E	362088
40	G1R200SM3A	393932
45	G1R200SM4A	447192
50	G1R200SM4B	500497
63	G1R250SM1D	603802
82.5	G1R250SM3B	729881

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ALTERNATORS – USTAD SERIES



CG ALTERNATOR- SLIPRING TYPE -1500 RPM

MOUNTING	FOOT	PROTECTION	IP23
POLE	4	ENCLOSURE	SPDP
VOLT REGULATION	+/- 5%	ALTITUDE	1000m
DOUBLE BEARING SUITABLE FOR OPERATIONS UPTO 40°C AMBIENT		RPM	1500

3 PHASE - 415V

kVA	FRAME	List Price
5	G2S160S1F	84123
6.5	G2S160S1F	84817
7.5	G2S160S1F	127362
10	G2S160S1E	135983
12.5	G2S160S1E	138590
15	G2S160S1B	141986
20	G2S160SC	192967
25	G2S160MC	210926
30	G2S160M2R	236884
32.5	G2S160M2R	243102
35	G2S200SE	256761
40	G2S200SE	273754
45	G2S200SB	304859
50	G2S200SB	313718
63	G2S200SD	370796
75	G2S200MD	414306
82.5	G2S200MD	429549

1 PHASE - 240V

kVA	FRAME	List Price
5	G2S160S1F	96891
6	G2S160S1E	110368
7.5	G2S160S1E	120087
10	G2S160S1B	136583
12.5	G2S160SC	167174
15	G2S160MC	197087
20	G2S200SE	267250

UPF ALTERNATORS

1 PHASE - 240V

kVA	FRAME	List Price
5	G2S160S1F	100785
6	G2S160S1F	112692
7.5	G2S160S1E	120087
10	G2S160S1E	136583
15	G2S160S1B	188167

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

CASH EXTRA FOR SPECIAL FEATURES - ALTERNATORS



Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
1	SCM Aux Winding	Frame size 160	₹2640/-
		Frame size 200	₹6600/-
		Frame size 250 & above	Nil (default feature)
2	Space Heater	Frame size 160	₹3300/-
		Frame size 200 & 250	₹4400/-
		Frame size 315	₹6600/-
		Frame size 355 & 400SC	₹7920/-
		Frame size 400MA/E/B & 450	Nil (default feature)
3	RTD (2 per phase)	Frame size 160 to 200	Not applicable
		Frame size 250	₹11000/-
		Frame size 315 to 400SC	₹22000/-
		Frame size 400MA/E/B & 450	Nil (default feature)
4	Thermistor	Frame size 160	Not applicable
		Frame size 200 to 315	₹14850/-
		Frame size 355 & above	₹18150/-
5	BTD	Frame size 160 to 200	Not applicable
		Frame size 250 to 400SC	₹11000/-
		Frame size 400MA/E/B & 450	Nil (default feature)
6	Digital AVR	Frame size 160 to 250	Not applicable
		Frame size 315 & above	₹209000/-
7	Digital AVR + 1 Auto on plate	Frame size 160 to 250	Not applicable
		Frame size 315 & above	₹319000/-
8	External PMG	Frame size 160 to 250	Not applicable
		Frame size 315 & above	₹44000/-
9	Supply side CT	Frame size 160	Not applicable
		Frame size 200 & 250	₹5500/-
		Frame size 315 & 355	₹11000/-
		Frame size 400	₹22000/-
10	No. of leads : 12	Frame size 160 & above	5%

NOTE :

RTD, BTD, Space Heaters are without controls.

DC Injection Parallel operation Facility standard from 100 kVA And Above

Droop CT facility 100 kVA to 380 kVA and 400 kVA to 2250 kVA Factory fitted CT

For supply side CTs ,customer to specify rating of the CTs

250 Frame alternators are with AL shell construction

Type Test:

Upto 355 Frame – direct loading method

400/450 Frame – indirect loading method.

Indirect loading method testing without regulation and dip and rise test.

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CASH EXTRA FOR SPECIAL FEATURES - ALTERNATORS



Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
11	Special Voltage	Frame size 160 & above	5%
12	Marine treatment	Frame size 160 to 315	2%
		Frame size 355 & above	5%
13	Epoxy Paint	Frame size 160	₹5500/-
		Frame size 200 & 250	₹6600/-
		Frame size 315 & above	Nil (default feature)
14	RFI Kit	Frame size 160 & above	₹4800/-
15	AVR filter	Frame size 160 & above	₹5500/-
16	AVR droop CT	Frame size 160 to 315	₹3850/-
		Frame size 355 & above	Nil (default feature)
17	AVR with Analogue input	Frame size 200	₹4400/-
		Frame size 250 & above	Nil (default feature)
18	Inspection Charges		
	a) Routine Test	Frame size 160 to 315	₹5280/-
		Frame size 355 & 400SC	₹6600/-
		Frame size 400MA/E/B & 450	₹8800/-
	b) Type Test	Frame size 160 & 200	₹10560/-
		Frame size 250 & 315	₹13200/-
		Frame size 355 & 400SC	₹16500/-
		Frame size 400MA/E/B & 450	₹22000/-

NOTE :

RTD, BTD, Space Heaters are without controls.

DC Injection Parallel operation Facility standard from 100 kVA And Above

Droop CT facility 100 kVA to 380 kVA and 400 kVA to 2250 kVA Factory fitted CT

For supply side CTs , customer to specify rating of the CTs

250 Frame alternators are with AL shell construction

Type Test:

Upto 355 Frame – direct loading method

400/450 Frame – indirect loading method.

Indirect loading method testing without regulation and dip and rise test.

LAMINATED YOKE DC MOTORS



SCREEN PROTECTED DRIP PROOF LAMINATED YOKE DC MOTOR			
MOUNTING	FOOT	PROTECTION	IP 23
ARMATURE VOLTAGE	440V	ALTITUDE	1000 m
FIELD VOLTAGE	220V	COOLING	IC 06
TEMPERATURE	40°C AMBIENT		
INSULATION	For Frame 100 to 132 F	OVER LOAD CAPACITY	160% for 15 Sec
	For frame 160 & above H	OVERLOAD CLASS	Class 1



LAMINATED YOKE DC MOTORS		
kW	ASBG Frame	List Price
2.2	100S	108901
3.7	100M	115051
5.5	100L	132125
On enquiry	112S	172669
7.5	112M	178448
On enquiry	112L	197515
11	132S	201099
15	132M	237472
22.5	132L	261731
30	160A	411964
40	160S	456835
50	160M	516493
56	160M	543085
60	160L	592374
On enquiry	160LX	641649
On enquiry	180A	618240
75	180S	714440
100	180M	757658
On enquiry	180L	-
On enquiry	200A	819278
115	200S	896766
On enquiry	200SX	1028814
150	200M	1122233
On enquiry	200L	1187715
On enquiry	200LX	-
On enquiry	225A	1215636
On enquiry	225AX	1258637
180	225S	1329559
On enquiry	225SX	1469317
225	225M	1521079
On enquiry	225L	1712583
On enquiry	250A	1717527
295	250S	1878592
On enquiry	250SX	1932208
325	250M	1979289
On enquiry	250MX	1989657
On enquiry	250L	2044787

LAMINATED YOKE DC MOTORS		
kW	NXDBG Frame	List Price
400	280S	2572049
450	280M	2596604
On enquiry	280MX	2608391
On enquiry	280L	2631414
On enquiry	280LX	2740856
On enquiry	280LY	2878759
On enquiry	315S	3010999
On enquiry	315M	3084265
On enquiry	315L	3394710
On enquiry	315LX	3631587
On enquiry	315LL	3935326
On enquiry	355S	4315961
On enquiry	355M	4373801
On enquiry	355L	4609061
On enquiry	355LX	4861570
On enquiry	400S	4991900
On enquiry	400SY	5049281
On enquiry	400M	5106661
On enquiry	400MY	5326985
On enquiry	400L	5547309
On enquiry	400LY	5767633
On enquiry	450S	7374514
On enquiry	450M	7669495
On enquiry	450L	7890730
On enquiry	450LY	-
On enquiry	500K	9365633
On enquiry	500S	9586869
On enquiry	500M	9973293
On enquiry	500L	10176830
On enquiry	500G	10380366
On enquiry	560K	10411251
On enquiry	560S	10623725
On enquiry	560M	10840536
On enquiry	560L	11061772

NXD- Next Generation DC Motor

Standard Paint Shade: - 631 (IS-5)

Note:- kW, Voltages mentioned above are only indicative

RELIABILITY MEETS TRUST IN EVERY ROTATION

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

SOLID YOKE DC MOTORS



TOTALLY ENCLOSED FAN COOLED SOLID YOKE DC MOTOR			
MOUNTING	FOOT	PROTECTION	IP 55
ARMATURE VOLTAGE	110V or 220V DC	ALTITUDE	1000 m
TEMPERATURE	50°C AMBIENT		
RPM	APPLICATION SPECIFIC	COOLING	IC 410 / IC411

SOLID YOKE DC MOTORS	
Frame Size	List Price
AES160U	409130
AES160A	443042
AES160S	473442
AES160M	530841
AFS180U	524107
AFS180A	608620
AFS180S	642419
AFS180M	720134
AFS180SPL-S	728875
AFS180SPL-M	780981
AFS180SPL-L	799548
AFS180SPL-X	902336
AFS225S	970290
AFS225M	1183296

SOLID YOKE DC MOTORS	
Frame Size	List Price
AFS225L	1301624
AFS225LX	1505534
AFS225X	1494300
AFS250A	1562869
AFS250S	1654310
AFS250M	1745751
AFS250L	1765936
AFS280A	1825699
AFS280S	1920345
AFS280M	2204236
AFS315SX	2798935
AFS315S	3020278
AFS315M	3172809
AFS315L	3344944

Standard paint shade: - 631 (IS-5)

Note: - For AES Series IC410 cooling & for AFS series IC411 cooling

Sr No	VARIANT	PROTECTION	COOLING	YOKE	TYPE	PRICING GUIDELINES	FRAME RANGE
1	ASBG	IP23	IC06	LAM	SPDP	LISTED ABOVE	100 TO 500
2	ASHC	IP55	IC410	LAM	TESC	SAME AS ASBG	100 TO 225
3	ASBA	IP55	IC01	LAM	SPDP	SAME AS ASBG	100 TO 225
4	ASBH	IP23/ IP55	IC17/ IC37	LAM	DUCT COOLED	SAME AS ASBG	100 TO 280
5	NXDBH	IP23/ IP55	IC17/ IC37	LAM	DUCT COOLED	SAME AS NXDBH	315 TO 560
6	ASHQ	IP55	IC0666	LAM	AIR TO AIR HEAT EXCHANGER	REFER TO DIVISION	160 TO 280
7	NXDHQ	IP55	IC0666	LAM	AIR TO AIR HEAT EXCHANGER	REFER TO DIVISION	315 TO 400
8	ASHW	IP55	ICW37A86	LAM	AIR TO WATER HEAT EXCHANGER	REFER TO DIVISION	200 TO 280
9	ASHW	IP55	ICW37A86	LAM	AIR TO WATER HEAT EXCHANGER	REFER TO DIVISION	315 TO 500
10	AFS	IP55	IC411	SOLID	TEFC, B3/ B35	B35, AT EXTRA	180 TO 315
11	AUS	IP55	IC411	SOLID	TEFC, V1	V1, AT EXTRA	180 TO 315

Mill Duty DC Motors

Mill Duty Motors (Standard Features):			
PROTECTION	IP 55	Bearing	Roller Bearing at Both ends
SHAFT	Tapered Double Shaft Extension	Standard	AISE / IPSS

Frame Size	List Price (TESC/ Duct Cooled)	List Price (Forced Cooled)
ABS802	866967	1019499
ABS803	1074940	1237912
ABS804	1352339	1565604
ABS806	1976466	2184455
ABS808	2323146	2621346
ABS810	AEL810	2669956
ABS812	AEL812	4493680
ABS814	AEL814	5325797
ABS816	AEL816	6185690
ABS818	AEL818	7408564

Standard paint shade: - 631 (IS-5)

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.

CASH EXTRA FOR SPECIAL FEATURES – DC MOTORS



Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower	
1	Double Shaft Extension	Frame size 100 to 400	5%
2	DE Flange	Frame size 100 to 180	7.5%
		Frame size 200 to 315	5%
		Frame size 355 & above	Not applicable
3	RTD	Frame size 160 to 225	₹7700/-
		Frame size 250 to 315	₹11000/-
		Frame size 355 & 560	₹13200/-
4	BTD	Frame size 100 to 160	Not applicable
		Frame size 180 & above	₹13200/-
5	Thermistors	Frame size 100 & 132	Not applicable
		Frame size 160 & above	₹4800/-
6	Space Heater	Frame size 100 & 160	Not applicable
		Frame size 180 & above	₹4800/-
7	Blower Filter / Air Filter	Frame size 100 to 160	₹6600/-
		Frame size 180 & 200	₹11000/-
		Frame size 225 to 400	₹15400/-
		Frame size 450 & 560	₹19000/-
8	Non Std Paint	Frame size 100 & 132	₹5500/-
		Frame size 160 to 280	₹6600/-
		Frame size 315 to 400	₹14850/-
		Frame size 450 & 560	₹18500/-
9	Air Flow Switch	Frame size 100 to 160	₹1200/-
		Frame size 180 & 200	₹1800/-
		Frame size 225 to 280	₹2250/-
		Frame size 315 to 400	₹2750/-
		Frame size 450 & 560	₹5500/-
9	Cable Glands per Run	Frame size 100 to 160	₹1650/-
		Frame size 180 to 225	₹2750/-
		Frame size 250 & above	₹3550/-
10	Routine Test	Frame size 100 to 160	₹4400/-
		Frame size 180 & above	₹8800/-
11	Type Test	Frame size 100 to 160	₹8800/-
		Frame size 180 & above	₹17600/-

Note: *RTD , BTD , Space Heaters and Thermistor are without controls
For Resistance Box – Refer to division*

* GST and other applicable taxes and levies are not included in the prices. GST and any relevant taxes and levies will be added on at the current rate.



We put all our energy
into saving yours!

Terms of sales

- **This price list supersedes all our Price lists issued before**
- For any **extra feature** not covered, kindly contact nearest CG sales office and refer spare price list for other accessories and spares
- **Delivery:** List Prices are ex-works/ ex-go down and excluding GST which will be charged extra at actual
- **Conditions for Sales:** The Price List is subjected to our standard "General Terms and Conditions of Tender and Sale" and prices are subject to revision without prior notice
- Prices are in INR
- **Packing and forwarding @ 1%** will be charged extra over net prices

General Notes

- Due to improvement being made from time, frame sizes indicated above are provisional and subject to change without prior notice
- The list prices are maximum recommended prices
- The list prices are subjected to change without prior notice
- Motor outputs are given in kW & HP. However, KW is binding & HP is approximate
- For more details, please contact our sales office

Warranty Policy

- All the products listed in the price list carry a warranty against manufacturing defects for a period of 18 months from the date of purchase or 12 months from the date of commissioning whichever is earlier
- Should the product prove to be defective due to faulty workmanship or otherwise, we will remedy the defect or replace the faulty parts or the whole product at our discretion, as soon as possible, free of cost
- For International Warranty, please connect to nearest CG Branch

Comprehensive Service Support

- CG Power has over eight decades of experience in providing after sales service for LT Motors in every type of industry in India
- CG offers the following services, partnering you in your maintenance of LT Motors
- Extended Warranty up to 3 Years at extra cost.
- Health check-up & Regular Maintenance
- Preventive Maintenance Programme
- **On Call services. (Toll free no: - 1800 267 0505)**
- Genuine spares



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