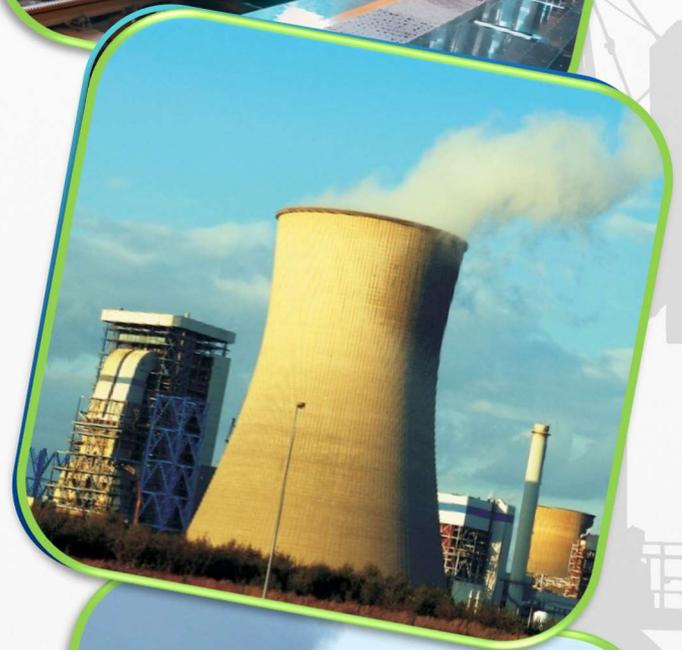


PRICE LIST

LTM 023 15.11.2025



TM
XELERA



murugappa

PRODUCT SPECTRUM



For CG LT Motors Catalogues, please scan below QR code



Safe Area IE4



Flameproof IE4



Entice Series
MI Range



LT Motor Range
Catalogue



SM Series
Alternators



Index		
•	Special Features And Accessories Offered For AC Motors	3-10
•	Safe Area Motors	11-19
○	 Process Performance Motors - IE4	 12
○	Super Premium Efficiency Motors - IE4	13
○	Premium Efficiency Motors - IE3	14
○	Premium Efficiency Motors Higher Output - IE3	15
○	Premium Efficiency Motors - IE3 Aluminum	16
○	High Efficiency Motors - IE2	17
○	High Efficiency Motors - IE2+	18
○	High Efficiency Motors -IE2 Aluminum	19
•	Agnita Series: Flameproof	20-23
○	Super Premium Efficiency Flameproof Motors- IE4	21
○	Premium Efficiency Flameproof Motors - IE3 FLP	22
○	High Efficiency Flameproof Motors - IE2 FLP	23
•	Slip Ring Motors	24-28
○	TEFC Slip Ring Motors	25
○	SPDP Slip Ring Motors	26
○	Crane Duty Motors - Slip Ring	27
○	Crane Duty Motors - Squirrel Cage	28
•	Special Motors	29-38
○	NEMA Premium Motors	30
○	Textile Application Motors	31
○	Crusher Duty Motors	32
○	Brake Motors - KIBOSH Cast Iron Series	33
○	Brake Motors - KIBOSH Aluminum Series	34
○	Fire Fighting Motors Series	35
○	UL Listed High Efficiency Motors - IE2	36
○	IE2 Smoke Extraction Motors	37
○	IE3 Smoke Extraction Motors 	38
•	Alternators	39-42
•	DC Motors	43-45
•	Terms And Conditions & Service Plus Performance	46

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	Standard Offering
			Above 500V to 690V	Frame size Up to 250 Frame 5%
Above 500V to 690V			Frame size 280 to 450 ₹ 25000/-	
e)	Triple voltage: (220/380/440) V	5%		
1.2	IMPREGNATION SCHEME			
	Vacuum Pressure Impregnation Treatment (VPI)		Frame size 63 to 250 5%	
			Frame size 280 & above Nil (Default feature)	
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		10%	
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%	

1) All % (percentage) figures are to be loaded on list price

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



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 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	Nil (default paint shades)	
	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/-

1) All % (percentage) figures are to be loaded on list price

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



Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower		
2.7	INSULATED BEARING AT NON DRIVING END (NDE) (For VFD duty motors, insulated bearing at NDE is recommended for frame size 315 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	₹ 8100/-	
		Frame size 200 & 225	₹ 19000/-	
		Frame size 250	₹ 27750/-	
		Frame size 280	₹ 33500/-	
		Frame size 315	₹ 37000/-	
		Frame size 355	₹ 45000/-	
		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	1.5 Times of the MS canopy			

1) All % (percentage) figures are to be loaded on list price

2) All ₹ figures to be added on net price

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



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	25%, 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/-

1) All % (percentage) figures are to be loaded on list price

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.



3 ACCESSORIES				
Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower		
3.1	SMART MOTOR KIT -SMARTOR	Frame size 280 to 450	₹ 33000/-	
	(Price only for kit. Monthly subscription & installation charges extra)			
3.2	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 315M	₹ 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/-
	3.3	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/-
3.4	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	
3.5	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/-
	<i>*For slip ring motors BTB will be on DE side only</i>			

1) All % (percentage) figures are to be loaded on list price

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.



Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower		
3.6	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)	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/-	
3.7	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/-
3.8	Gasket			
	a)	EPDM GASKET	₹1650/-	
b)	Full Gasket	₹1000/-		
3.9	ADDITIONAL NAMEPLATE		Frame size 63 to 132	Not applicable
			Frame size 160 & above	₹ 550
3.10	DIRECTION OF ROTATION ARROW STICKER / PLATE			₹660/-
3.11	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)
3.12	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	
3.13	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/-
3.14	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%	

1) All % (percentage) figures are to be loaded on list price

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.



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 in CG scope of supply (only brake mounting arrangement will not be provided)	15%		
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		

1) All % (percentage) figures are to be loaded on list price

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 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)	₹ 1,92,500/- per motor	
	b) Combine testing for safe area motors	Frame size 63 to 225	₹ 25000/-
	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 250 to 280	₹ 50000/-
		Frame size 315 to 355	₹ 90000/-
		Frame size 400 to 500	₹ 125000/-

1) All % (percentage) figures are to be loaded on list price

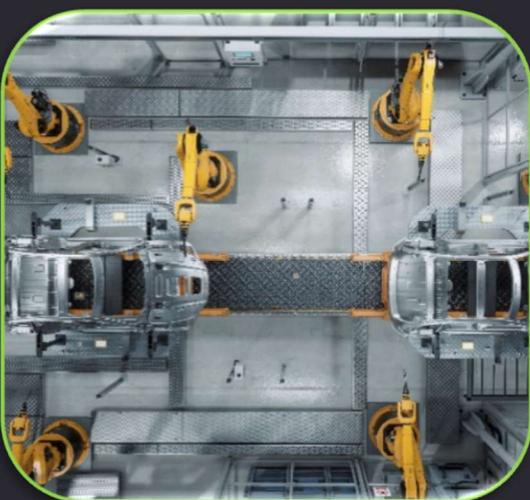
2) All ₹ figures to be added on net price

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.

Your Trusted Partner in Industrial Solutions

Industries We Serve





NEW SERIES

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

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	XABAAD03111AA1A01A	NX80M	28464	XABAAD03111AB1A01A	29317
1.1	1.5	XABAAD03121AA1A01A	NX80M	31048	XABAAD03121AB1A01A	31979
1.5	2	XABAAD04111AA1A01A	NX90S	35595	XABAAD04111AB1A01A	36663
2.2	3	XABAAD05121AA1A01A	NX90L	45664	XABAAD05121AB1A01A	47034
3.7	5	XABAAD06121AA1A01A	NX100L	58475	XABAAD06121AB1A01A	60229
5.5	7.5	XABAAD08111AA1A01A	NX132S	96606	XABAAD08111AB1A01A	99503
7.5	10	XABAAD09121AA1A01A	NX132M	100043	XABAAD09121AB1A01A	103045

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	XABAAD03211AA1A01A	NX80M	29256	XABAAD03211AB1A01A	30134
0.75	1	XABAAD03221AA1A01A	NX80M	29646	XABAAD03221AB1A01A	30535
1.1	1.5	XABAAD04211AA1A01A	NX90S	36582	XABAAD04211AB1A01A	37679
1.5	2	XABAAD05221AA1A01A	NX90L	44457	XABAAD05221AB1A01A	45791
2.2	3	XABAAD06211AA1A01A	NX100L	52892	XABAAD06211AB1A01A	54479
3.7	5	XABAAD07211AA1A01A	NX112M	67045	XABAAD07211AB1A01A	69056
5.5	7.5	XABAAD08211AA1A01A	NX132S	97252	XABAAD08211AB1A01A	100170
7.5	10	XABAAD09221AA1A01A	NX132M	114927	XABAAD09221AB1A01A	118375

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	XABAAD04311AA1A01A	NX90S	36533	XABAAD04311AB1A01A	37630
1.1	1.5	XABAAD05321AA1A01A	NX90L	40056	XABAAD05321AB1A01A	41258
1.5	2	XABAAD06311AA1A01A	NX100L	61389	XABAAD06311AB1A01A	63230
2.2	3	XABAAD07311AA1A01A	NX112M	64826	XABAAD07311AB1A01A	66771
3.7	5	XABAAD08321AA1A01A	NX132S	95521	XABAAD08321AB1A01A	98386
5.5	7.5	XABAAD09341AA1A01A	NX132M	117377	XABAAD09341AB1A01A	120899

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 7.50kW Refer AXELERA Motors Page no 12										
9.3	12.5	PC160M	9.30KX2TOP*	155977	PC160M	9.30KX4TOP*	165909	PC160L	9.30KX6TOP*	184537
11	15	PC160M	11KX2TOP	161698	PC160M	11KX4TOP	171619	PC160L	11KX6TOP	208413
15	20	PC160M	15KX2TOP	189409	PC160L	15KX4TOP	209227	PC180L	15KX6TOP	272245
18.5	25	PC160L	18.5KX2TOP	243391	PC180M	18.5KX4TOP	267692	PC200L	18.5KX6TOP	378269
22	30	PC180M	22KX2TOP	270063	PC180L	22KX4TOP	293196	PC200L	22KX6TOP	416016
30	40	PC200L	30KX2TOP	397715	PC200L	30KX4TOP	400730	PC225M	30KX6TOP	581918
37	50	PC200L	37KX2TOP	482921	PC225S	37KX4TOP	468547	PC250M	37KX6TOP	782540
45	60	PC225M	45KX2TOP	621476	PC225M	45KX4TOP	567952	PC280S	45KX6TOP	937304
55	75	PC250M	55KX2TOP	836555	PC250M	55KX4TOP	683310	PC280M	55KX6TOP	1076350
75	100	PC280S	75KX2TOP	1004572	PC280S	75KX4TOP	913253	PC315S	75KX6TOP	1235240
90	120	PC280M	90KX2TOP*	1158752	PC280M	90KX4TOP	1063764	PC315M	90KX6TOP*	1545680
110	150	PC315S	110KX2TOP	1463711	PC315S	110KX4TOP	1288448	PC315M	110KX6TOP	1723548
132	180	PC315M	132KX2TOP*	1798903	PC315M	132KX4LTOP	1509732	PC315L	132KX6TOP*	2012053
160	215	PC315L	160KX2TOP*	1970578	PC315L	160KX4TOP*	1909504	PC315L	160KX6TOP*	2095004
180	240	PC315L	180KX2TOP*	2074424	PC315L	180KX4TOP*	2064046	PC355L	180KX6TOP*	2559355
200	270	PC315L	200KX2TOP*	2300604	PC315L	200KX4TOP*	2150281	PC355L	200KX6TOP*	2687252
225	300	PC355L	225KX2TOP*	2434520	PC355L	225KX4TOP*	2654542	PC355L	225KX6TOP*	2801792
250	335	PC355L	250KX2TOP*	2576932	PC355L	250KX4TOP*	2707610	PC355L	250KX6TOP*	2941913
275	370	PC355L	275KX2TOP*	2728155	PC355L	275KX4TOP*	2868264	PC355L	275KX6TOP*	3325697
315	425	PC355L	315KX2TOP*	2793751	PC355L	315KX4TOP*	3078715	PC355L	315KX6TOP*	4116967

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: - 315 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	22744	NS90S	0.37PN8*	28253
0.55	0.75	NS80M	0.55PN2_80	19323	NS80M	0.55PN4	20479	NS80M	0.55PN6	23369	NS90L	0.55PN8*	30896
0.75	1	NS80M	0.75PN2	19960	NS80M	0.75PN4	21258	NS90S	0.75PN6	27557	NS100L	0.75PN8*	37962
1.1	1.5	NS80M	1.10PN2	21741	NS90S	1.10PN4	25882	NS90L	1.10PN6	30129	NS100L	1.10PN8*	46149
1.5	2	NS90S	1.50PN2	24903	NS90L	1.50PN4	30129	NS100L	1.50PN6	46267	NS112M	1.50PN8*	53486
2.2	3	NS90L	2.20PN2	31993	NS100L	2.20PN4	35874	NS112M	2.20PN6	48827	NS132S	2.20PN8	70792
3.7	5	NS100L	3.70PN2	44898	NS112M	3.70PN4	45441	NS132S	3.70PN6	71984	ND160M	3.7KP8	110193
5.5	7.5	NS132S	5.50PN2	64752	NS132S	5.50PN4	65897	NS132MX	5.50PN6	88440	ND160M	5.5KP8	165060
7.5	10	NS132S	7.50PN2	67006	NS132MX	7.50PN4	77870	ND160M	7.5KP6	126154	ND160L	7.5KP8	174533
9.3*	12.5	NS132M	9.30PN2_132	104991	-	-	-	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KP2	112907	ND160M	9.3KP4	121471	ND160L	9.3KP6	137468	ND180M	9.3KP8	226958
11	15	ND160M	11KP2	122368	ND160M	11KP4	125659	ND160L	11KP6	155316	ND180L	11KP8	239344
15	20	ND160M	15KP2	137161	ND160L	15KP4	153216	ND180L	15KP6	212035	ND200L	15KP8	327830
18.5	25	ND160L	18.5KP2	176173	ND180M	18.5KP4	187533	ND200L	18.5KP6	271244	ND225S	18.5KP8	420667
22	30	ND180M	22KP2	195531	ND180L	22KP4	205381	ND200L	22KP6	298345	ND225M	22KP8	505698
30	40	ND200L	30KP2	287932	ND200L	30KP4	283363	ND225M	30KP6	417290	ND250M	30KP8	682760
37	50	ND200L	37KP2	349648	ND225S	37KP4	346388	ND250M	37KP6	539601	ND280S	37KP8	924006
45	60	ND225M	45KP2	449977	ND225M	45KP4	419884	ND280S	45KP6	701200	ND280M	45KP8	993133
55	75	ND250MX	55KP2	576834	ND250MX	55KP4	525624	ND280M	55KP6	805205	ND315S	55KP8	1043733
75	100	ND280S	75KP2	781569	ND280S	75KP4	694020	ND315S	75KP6	885883	ND315M	75KP8	1295974
90	120	ND280M	90KP2	901570	ND280M	90KP4	808395	ND315M	90KP6	1108441	ND315L	90KP8	1754845
110	150	ND315S	110KP2	1102166	ND315S	110KP4L	943498	ND315M	110KP6	1236023	ND315LX	110KP8	1857780
125	170	ND315M	125KP2	1293170	ND315M	125KP4L*	1074807	ND315L	125KP6L*	1478856	ND315LX	125KP8	2041094
132	180	ND315M	132KP2L	1354582	ND315M	132KP4L	1105555	ND315L	132KP6L	1515014	ND315LX	132KP8	2152349
160	215	ND315L	160KP2L	1511808	ND315L	160KP4L	1424673	ND315L	160KP6L	1570666	ND355LX	160KP8	2500736
180	240	ND315L	180KP2L	1591490	ND315L	180KP4L	1655466	ND355L	180KP6L	2110652	ND355LX	180KP8*	2565689
200	270	ND315L	200KP2L	1714560	ND315L	200KP4L	1724658	ND355L	200KP6L	2253356	ND355LX	200KP8*	2748525
225	300	ND355L	225KP2L	1952617	ND355L	225KP4L	2036538	ND355LX	225KP6*	2335372	ND355LX	225KP8*	3905102
250	335	ND355L	250KP2L	2066889	ND355L	250KP4L	2171682	ND355LX	250KP6	2426141	-	-	-
275	370	ND355L	275KP2L	2092989	ND355L	275KP4L	2200533	ND355LX	275KP6*	2742681	-	-	-
315	425	ND355L	315KP2L	2292098	ND355L**	315KP4L	2469333	On enquiry	315KP6*	-	-	-	-

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: - 315 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 ± 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		
kW	HP	Frame Size	Catref	List Price
225	300	ND315LX	225KP2H	1782306
250	335	ND315LX	250KP2H	1886610
275	370	ND315LX	275KP2H	1951518
315	425	ND315LX	315KP2H	2083727
355	476	ND355LX	355KP2L*	2845482
375	503	ND355LX	375KP2L	2995250
400**	535	ND355LX	400KP2L	3096923
425	570	NG355LX	425KP2L*	4090275
450	600	NG355LX	450KP2L	4119491
475	637	NG355LX	475KP2L*	4160394
500**	670	NG355LX	500KP2L	4294789
560	750	NG400LX	560KP2L	5000000
600**	800	NG400LX	600KP2L	5220000

OUTPUT Rating		4 Pole / 1500 RPM		
kW	HP	Frame Size	Cat Ref	List Price
225	300	ND315LX	225KP4H	1858906
250	335	ND315LX	250KP4H	1982263
275	370	ND315LX	275KP4H	2008597
315**	425	ND315LX	315KP4H	2253953
315	425	ND355LX	315KP4B	2665965
355	476	ND355LX	355KP4L*	3038490
375	503	ND355LX	375KP4L	3096923
400**	535	ND355LX	400KP4L*	3155355
425	570	NG355LX	425KP4L*	4090275
450	600	NG355LX	450KP4L	4160394
475	637	NG355LX	475KP4L*	4218827
500**	670	NG355LX	500KP4L	4528519
560	750	NG400LX	560KP4L	5551088

OUTPUT Rating		6 Pole / 1000 RPM		
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KP6H	2047333
200**	270	ND315LX	200KP6H	2185755

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- 315 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 ± 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		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	GD71	0.37KPG2	14970	GD71	0.37KPG4	15383	GD80	0.37KPG6	21895
0.55	0.75	GD71	0.55KPG2	19441	GD80	0.55KPG4	20172	GD80	0.55KPG6*	22426
0.75	1	GD80	0.75KPG2	20078	GD80	0.75KPG4	20444	GD90S	0.75KPG6	25280
1.1	1.5	GD80	1.10KPG2	21930	GD90S	1.10KPG4	25186	GD90L	1.10KPG6	27722
1.5	2	GD90S	1.50KPG2	25103	GD90L	1.50KPG4	30660	GD100L	1.50KPG6	42586
2.2	3	GD90L	2.20KPG2	32241	GD100L	2.20KPG4	36487	GD112M	2.20KPG6	44993
3	4	GD100L	3.00KPG2	38068	GD112M	3.00KPG4	41867	GD132S	3.00KPG6	66227
3.7	5	GD100L	3.70KPG2	41324	GD112M	3.70KPG4	46255	GD132S	3.70KPG6	68539
4	5.5	GD112M	4.00KPG2	51139	GD112M	4.00KPG4	53215	GD132S	4.00KPG6*	71064
5.5	7.5	GD132S	5.50KPG2	65283	GD132S	5.50KPG4	64163	GD132M	5.50KPG6	81421
7.5	10	GD132S	7.50KPG2	67536	GD132M	7.50KPG4	75806	-	-	-

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 ± 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			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	20054	ND90S	0.37KNE8	24396
0.55	0.75	-	-	-	ND80	0.55KNE4	18132	ND80	0.55KNE6	20597	ND90L	0.55KNE8	26720
0.75	1	ND80	0.75KNE2	18132	ND80	0.75KNE4	18403	ND90S	0.75KNE6	23181	ND100L	0.75KNE8	32842
1.10	1.5	ND80	1.10KNE2	19701	ND90S	1.10KNE4	23747	ND90L	1.10KNE6	25434	ND100L	1.10KNE8	39944
1.5	2	ND90S	1.50KNE2	22626	ND90L	1.50KNE4	27569	ND100L	1.50KNE6	35945	ND112M	1.50KNE8	46290
2.20	3	ND90L	2.20KNE2	29044	ND100L	2.20KNE4	32830	ND112M	2.20KNE6	38953	ND132S	2.20KNE8	61249
3.7	5	ND100L	3.70KNE2	35956	ND112M	3.70KNE4	43495	ND132S	3.70KNE6	63419	ND160M	3.7KE8	102337
5.50	7.5	ND112M	5.50KNE2_112	48673	-	-	-	-	-	-	-	-	-
5.5	7.5	ND132S	5.50KNE2	61237	ND132S	5.50KNE4	59007	ND132M	5.50KNE6	76585	ND160M	5.5KE8	124550
7.50	10	ND132S	7.50KNE2	66522	ND132M	7.50KNE4	68209	ND160M	7.5KE6	111810	ND160L	7.5KE8	151057
9.3	12.5	ND132M	9.30KNE2_132M	97064	ND132M**	9.30KNE4_132M	92168	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KE2	112246	ND160M	9.3KE4	110241	ND160L	9.3KE6	129670	ND180M	9.3KE8*	196416
11	15	ND160M	11KE2	118239	ND160M	11KE4	111302	ND160L	11KE6	137574	ND180L	11KE8	207127
15	20	ND160M	15KE2	127334	ND160L	15KE4	143602	ND180L	15KE6	179688	ND200L	15KE8	283678
18.5	25	ND160L	18.5KE2	163621	ND180M	18.5KE4	184568	ND200L	18.5KE6	242577	ND225S	18.5KE8	364034
22	30	ND180M	22KE2	183782	ND180L	22KE4	202153	ND200L	22KE6	265307	ND225M	22KE8	437683
30	40	ND200L	30KE2	261240	ND200L	30KE4	268801	ND225M	30KE6	373337	ND250M	30KE8	590893
37	50	ND200L	37KE2	309821	ND225S	37KE4	307589	ND250M	37KE6	501994	ND280S	37KE8	799651
45	60	ND225M	45KE2	398685	ND225M	45KE4	364338	ND280S	45KE6	652350	ND280M	45KE8	859512
55	75	ND250MX	55KE2	549499	ND250MX	55KE4	512301	ND280M	55KE6	749176	ND315S	55KE8	903261
75	100	ND280S	75KE2	720240	ND280S	75KE4	661094	ND315S	75KE6	843368	ND315M	75KE8	1121565
90	120	ND280M	90KE2	830843	ND280M	90KE4	770011	ND315M	90KE6	1055244	ND315L	90KE8	1518766
110	150	ND315S	110KE2	1046830	ND315S	110KE4L	889646	ND315M	110KE6	1176655	ND315LX	110KE8	1680904
125	170	ND315M	125KE2	1255002	ND315M	125KE4	1013442	ND315L	125KE6	1340862	ND315LX	125KE8*	1766496
132	180	ND315M	132KE2L	1286614	ND315M	132KE4L	1042483	ND315L	132KE6L	1373620	ND315LX	132KE8	1862770
150	201	-	-	-	ND315L	150KE4L	1225458	-	-	-	-	-	-
160	215	ND315L	160KE2L	1422641	ND315L	160KE4L	1305853	ND315L	160KE6L	1495299	ND355LX	160KE8	2164258
180	240	ND315L	180KE2L	1497704	ND315L	180KE4L	1388879	ND355L	180KE6L	1766742	ND355LX	180KE8	2220493
200	270	ND315L	200KE2L	1623209	ND315L	200KE4L	1433565	ND355L	200KE6L	1891495	ND355LX	200KE8*	2378729
225	300	ND355L	225KE2L	1870245	ND355L	225KE4L	1823164	ND355LX	225KE6	1948303	ND355LX	225KE8*	3379724
250	335	ND355L	250KE2L	1915521	ND355L	250KE4L	1934455	ND355LX	250KE6	2083130	-	-	-
275	370	ND355L	275KE2L	1969644	ND355L	275KE4L	2022671	ND355LX**	275KE6	2421840	-	-	-
315	425	ND355L	315KE2L	2108657	ND355L**	315KE4L	2269730	ND355LX**	315KE6	2998020	-	-	-

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: - 315 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 ± 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



2 Pole / 3000 RPM				
kW	HP	Frame Size	Catref	List Price
355	476	ND355LX	355KE2L*	2664405
375	503	ND355LX	375KE2L	2804643
400 **	535	ND355LX	400KE2L	2925249
425	570	NG355LX	425KE2L*	3885761
450	600	NG355LX	450KE2L	3913517
475	637	NG355LX	475KE2L*	3952374
500 **	670	NG355LX	500KE2L	4080049
560	750	NG400LX	560KE2L	4650000
600**	800	NG400LX	600KE2L	4854600

4 Pole / 1500 RPM				
kW	HP	Frame Size	Catref	List Price
355	476	ND355LX	355KE4L*	2947335
375	503	ND355LX	375KE4L	3004015
400 **	535	ND355LX	400KE4L	3060694
425	570	NG355LX	425KE4L*	3967567
450	600	NG355LX	450KE4L	4035582
475	637	NG355LX	475KE4L*	4092262
500 **	670	NG355LX	500KE4L	4392663
560	750	NG400LX	560KE4L	5384555

6 Pole / 1000 RPM				
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KE6H	1713739
200**	270	ND315LX	200KE6H	1834751

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: - 315 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	11172	GD63	0.18KEG4	11950	-	-	-
0.25	0.33	GD63	0.25KEG2	11502	GD71	0.25KEG4	12127	-	-	-
0.37	0.5	GD71	0.37KEG2	13071	GD71	0.37KEG4	13389	GD80	0.37KEG6	19052
0.55	0.75	GD71	0.55KEG2	16964	GD80	0.55KEG4	17506	GD80	0.55KEG6	19547
0.75	1	GD80	0.75KEG2	17459	GD80	0.75KEG4	17778	GD90S	0.75KEG6	21977
1.1	1.5	GD80	1.10KEG2	19052	GD90S	1.10KEG4	21930	GD90L	1.10KEG6	24148
1.5	2	GD90S	1.50KEG2	21848	GD90L	1.50KEG4	26637	GD100L	1.50KEG6	34682
2.2	3	GD90L	2.20KEG2	28041	GD100L	2.20KEG4	31710	GD112M	2.20KEG6	36947
3.7	5	GD100L	3.70KEG2	34812	GD112M	3.70KEG4	40144	GD132S	3.70KEG6	57592
4	5.5	GD112M	4.00KEG2	44450	GD112M	4.00KEG4	46290	GD132S	4.00KEG6*	61803
5.5	7.5	GD132S	5.50KEG2	59314	GD132S	5.50KEG4	55834	GD132M	5.50KEG6	70839
7.5	10	GD132S	7.50KEG2	64422	GD132M	7.50KEG4	65956	-	-	-

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 ENCL OSED FAN COOLED SQUIR REL CAGE FLAME PROOF 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	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*	42199	PE80	0.37XF4TOP*	43651	PE80	0.37XF6TOP	50607
0.55	0.75	PE80	0.55XF2TOP*	47023	PE80	0.55XF4TOP	48002	PE80	0.55XF6TOP	53917
0.75	1	PE80	0.75XF2TOP	47868	PE80	0.75XF4TOP	50067	PE90L	0.75XF6TOP	63412
1.1	1.5	PE80	1.10XF2TOP	56812	PE90L	1.10XF4TOP	60139	PE90L	1.10XF6TOP	65095
1.5	2	PE90L	1.50XF2TOP	58122	PE90L	1.50XF4TOP	64903	PE100L	1.50XF6TOP	94284
2.2	3	PE90L	2.20XF2TOP	76042	PE100L	2.20XF4TOP	82412	PE112M	2.20XF6	109645
3.7	5	PE100L	3.70XF2TOP	100236	PE112M	3.70XF4	104475	PE132M	3.70XF6	145101
5.5	7.5	PE132M	5.50XF2	143046	PE132M	5.50XF4	143428	PE132M	5.50XF6	175717
7.5	10	PE132M	7.50XF2	158067	PE132M	7.50XF4	163855	PE160L	7.50XF6	276552
9.3	12.5	PE160L	9.3XF2*	289000	PE160L	9.3XF4*	256536	PE160L	9.3XF6*	311764
11	15	PE160L	11XF2	290726	PE160L	11XF4	259439	PE160L	11XF6	327315
15	20	PE160L	15XF2	314976	PE160L	15XF4	313342	-	-	-
18.5	25	PE160L	18.5XF2	357442	-	-	-	-	-	-

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 ± 10%	EFFICIENCY	IE3
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		
kW	HP	Frame	Catref	List Price	Frame	Catref	List Price	Frame	Catref	List Price
0.37	0.5	E80	0.37PF2	35959	E80	0.37PF4	35398	E80	0.37PF6*	41043
0.55	0.75	E80	0.55PF2	40225	E80	0.55PF4	39021	E80	0.55PF6	42177
0.75	1	E80	0.75PF2	41429	E80	0.75PF4	40576	E90L	0.75PF6	43369
1.1	1.5	E90L	1.10PF2	48452	E90L	1.10PF4	48300	E90L	1.10PF6	52870
1.5	2	E90L	1.50PF2	49527	E90L	1.50PF4	52601	E100L	1.50PF6	76523
2.2	3	E90L	2.20PF2	64755	E100L	2.20PF4	66882	E112M	2.20PF6	88923
3.7	5	E100L	3.70PF2	84599	E112M	3.70PF4	84727	E132M	3.70PF6	117800
5.5	7.5	E132M	5.50PF2	121995	E132M	5.50PF4	116491	E132M	5.50PF6	142716
7.5	10	E132M	7.50PF2	134699	E132M	7.50PF4	132677	E160L	7.50PF6	222441
9.3	12.5	E160L	9.3PF2	234140	E160L	9.3PF4	206489	E160LX	9.3PF6	253013
11	15	E160L	11PF2	238919	E160L	11PF4	209901	E160LX	11PF6	264816
15	20	E160L	15PF2	268404	E160LX	15PF4	255280	E180L	15PF6	348421
18.5	25	E160L	18.5PF2	304819	E180L	18.5PF4	289837	E200L	18.5PF6	433254
22	30	E180L	22PF2	361569	E180L	22PF4	344495	E200L	22PF6	469961
30	40	E200L	30PF2	508865	E200L	30PF4	462189	E225M	30PF6	749140
37	50	E200L	37PF2	630440	E225S	37PF4	601995	E250M	37PF6	961857
45	60	E225M	45PF2	800221	E225M	45PF4	761200	E280M	45PF6	1117077
55	75	E250M	55PF2	1024298	E250M	55PF4	932606	E280M	55PF6	1204902
75	100	E280M	75PF2	1259104	E280M	75PF4	1142893	E315M	75PF6	1412851
90	120	E280M	90PF2	1339366	E280M	90PF4	1165027	E315M	90PF6	1629788
110	150	E315M	110PF2	1508867	E315M	110PF4	1390939	E315L	110PF6	1811524
132	180	E315M	132PF2	1865282	E315M	132PF4	1755195	E315L	132PF6	2195812
160	215	E315L	160PF2*	2114742	E315L	160PF4	1762955	E315L	160PF6*	2766475
180	240	E315L	180PF2*	2535456	E315L	180PF4	2110290	E355LX	180PF6*	3830290
200	270	E315L	200PF2*	3150213	E315L	200PF4*	2516033	E355LX	200PF6*	3937026
225	300	E355LX	225PF2*	4186957	E355LX**	225PF4*	4535870	-	-	-
250	335	E355LX	250PF2*	4303261	E355LX**	250PF4*	4652174	-	-	-

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.

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

VFD application: - 315 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	34090	E80	0.37EF4	33517	E80	0.37EF6	38893	E90L	0.37EF8	46723
0.55	0.75	E80	0.55EF2	38156	E80	0.55EF4	37011	E80	0.55EF6	41849	E90L	0.55EF8*	50556
0.75	1	E80	0.75EF2	39290	E80	0.75EF4	38460	E90L	0.75EF6	48698	E100L	0.75EF8	61167
1.1	1.5	E90L	1.10EF2	45963	E90L	1.10EF4	47003	E90L	1.10EF6	50158	E100L	1.10EF8*	71136
1.5	2	E90L	1.50EF2	46968	E90L	1.50EF4	49890	E100L	1.50EF6	72585	E112M	1.50EF8*	85335
2.2	3	E90L	2.20EF2	61389	E100L	2.20EF4	63411	E112M	2.20EF6	84330	E132M	2.20EF8	112775
3.7	5	E100L	3.70EF2	81583	E112M	3.70EF4	80310	E132M	3.70EF6	111723	E160L	3.7EF8*	182403
5.5	7.5	E132M	5.50EF2	115696	E132M	5.50EF4	110449	E132M	5.50EF6	135376	E160L	5.5EF8*	214330
7.5	10	E132M	7.50EF2	127757	E132M	7.50EF4	125793	E160L	7.5EF6	214389	E160L	7.5EF8*	261427
9.3	12.5	E160L	9.3EF2	226135	E160L	9.3EF4	195064	E160L	9.3EF6*	241233	E180L	9.3EF8*	332329
11	15	E160L	11EF2	230750	E160L	11EF4	199044	E160L	11EF6	251155	E180L	11EF8*	350057
15	20	E160L	15EF2	254520	E160LX	15EF4	242062	E180L	15EF6	335823	E200L	15EF8	473163
18.5	25	E160L	18.5EF2	289031	E180L	18.5EF4	274820	E200L	18.5EF6	417664	E225S	18.5EF8*	587387
22	30	E180L	22EF2	342894	E180L	22EF4	326696	E200L	22EF6	453051	E225M	22EF8*	773062
30	40	E200L	30EF2	461582	E200L	30EF4	438314	E225M	30EF6	710411	E250M	30EF8*	949411
37	50	E200L	37EF2	597788	E225S	37EF4	546028	E250M	37EF6	912096	E280M	37EF8	1218364
45	60	E225M	45EF2	758863	E225M	45EF4	690450	E280M	45EF6	1059288	E280M	45EF8	1244227
55	75	E250M	55EF2	971370	E250M	55EF4	884376	E280M	55EF6	1142589	E315M	55EF8*	1516008
75	100	E280M	75EF2	1193963	E280M	75EF4	1083818	E315M	75EF6	1339752	E315M	75EF8*	1775577
90	120	E280M	90EF2	1291066	E280M	90EF4	1104830	E315M	90EF6	1571063	E315L	90EF8*	1943500
110	150	E315M	110EF2	1430813	E315M	110EF4	1319009	E315L	110EF6	1722426	E315L	110EF8*	2272919
125	170	E315M	125EF2*	1670644	E315M	125EF4	1465849	E315L	125EF6	1958132	E355LX	125EF8*	3043478
132	180	E315M	132EF2	1696459	E315M	132EF4	1596317	E315L	132EF6	2087828	E355LX	132EF8*	3086957
150	200	E315L	150EF2*	1842272	E315L	150EF4*	1652588	E315L	150EF6*	2183634	E355LX	150EF8*	3152174
160	215	E315L	160EF2	1923306	E315L	160EF4	1676288	E315L	160EF6	2516150	E355LX	160EF8*	3369565
180	240	E315L	180EF2*	2305910	E315L	180EF4	2006479	E355LX	180EF6*	3579710	E355LX	180EF8*	3586957
200	270	E315L	200EF2*	2865109	E315L	200EF4	2288287	E355LX	200EF6	3679464	E355LX	200EF8*	3913043
225	300	E355LX	225EF2*	3913043	E355LX	225EF4	4239130	E355LX	225EF6*	4137681	E355LX	225EF8*	4130435
250	335	E355LX	250EF2	4021739	E355LX	250EF4	4347826	E355LX	250EF6*	4195652	E400LX	250EF8*	6956522
275	370	E355LX	275EF2	4130435	E355LX	275EF4*	4456522	E355LX	275EF6*	4239130			
315	425	E355LX	315EF2*	6195652	E355LX	315EF4*	4673913						
355	476	E400LX**	355EF2*	6434783	E400LX**	355EF4*	6913043						
375	503	E400LX**	375EF2*	6521739	E400LX**	375EF4*	7043478						
400	535	E400LX**	400EF2*	6847826	E400LX**	400EF4*	7173913						

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

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



TOTALLY ENCLOSED FAN COOLED 3 PH SLIP RING INDUCTION MOTORS

MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	DUTY	S1
FREQUENCY	50Hz ± 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*	159953	-	-	-
3	4	DW132S	3.00KZ4SR*	154916	DW132S	3.00KZ6SR*	168274	NDW160M	3KZ8SR*	230540
3.7	5	DW132S	3.70KZ4SR*	158422	DW132M	3.70KZ6SR*	176735	NDW160M	3.7KZ8SR*	238755
5.5	7.5	DW132M	5.50KZ4SR*	161729	NDW160M	5.5KZ6SR	215581	NDW160L	5.5KZ8SR*	267586
7.5	10	NDW160M	7.5KZ4SR*	214143	NDW160L	7.5KZ6SR	268941	NDW180L	7.5KZ8SR*	377565
11	15	NDW160L	11KZ4SR	267936	NDW180L	11KZ6SR	362358	NDW200L	11KZ8SR*	494705
15	20	NDW180L	15KZ4SR	367985	NDW200L	15KZ6SR	472960	NDW225M	15KZ8SR*	636087
18.5	25	NDW200L	18.5KZ4SR	423310	NDW225M	18.5KZ6SR	609843	NDW225M	18.5KZ8SR*	735557
22	30	NDW200L	22KZ4SR	470304	NDW225M	22KZ6SR	728778	NDW250M	22KZ8SR*	960061
30	40	NDW225M	30KZ4SR	580968	NDW250M	30KZ6SR	963700	NDW280S	30KZ8SR*	1107629
37	50	NDW250M	37KZ4SR	796571	NDW280S	37KZ6SR	1091123	NDW280M	37KZ8SR*	1270453
45	60	NDW250MX	45KZ4SR	952130	NDW280M	45KZ6SR	1185548	NDW315S	45KZ8SR*	1561561
55	75	NDW280S	55KZ4SR	1049368	NDW315S	55KZ6SR	1322055	NDW315M	55KZ8SR*	1807313
75	100	NDW280M	75KZ4SR	1165150	NDW315M	75KZ6SR	1669920	NDW315LX	75KZ8SR*	1989650
90	120	NDW315S	90KZ4SR	1452608	NDW315M	90KZ6SR	1851663	NDW315LX	90KZ8SR*	2353232
110	150	NDW315M	110KZ4SR	1678397	NDW315LX	110KZ6SR	2197733	NDW355LX	110KZ8SR*	2506390
125	170	NDW315LX	125KZ4SR	1846157	NDW315LX	125KZ6SR	2386559	NDW355LX	132KZ8SR*	2787955
132	180	NDW315LX	132KZ4SR*	1945991	-	-	-	-	-	-
150	200	NDW315LX	150KZ4SR	2207908	NDW355LX	150KZ6SR*	2558466	NDW355LX	150KZ8SR*	3068573
160	215	NDW315LX	160KZ4SR	2255509	NDW355LX	160KZ6SR*	2728991	NDW355LX	160KZ8SR*	3109079
180	240	NDW355L	180KZ4SR*	2386255	NDW355LX	180KZ6SR*	2899503	NDW400LX	180KZ8SR*	5048533
200	270	NDW355L	200KZ4SR*	2651363	NDW355LX**	200KZ6SR*	3141156	NDW400LX	200KZ8SR*	5609017
225	300	NDW355LX	225KZ4SR*	2793885	NDW400LX	225KZ6SR*	6162080	NDW400LX **	225KZ8SR*	6310144
250	335	NDW355LX	250KZ4SR*	2828521	NDW400LX	250KZ6SR*	6846689	NDW450LX**	250KZ8SR*	9438809
275	370	NDW355LX	275KZ4SR*	2999676	NDW400LX	275KZ6SR*	7531396	NDW450LX**	275KZ8SR*	10382692
300	402	NDW400LX	300KZ4SR*	5707153	NDW400LX	300KZ6SR	8215908	NDW450LX**	300KZ8SR*	11420964
315	436	NDW400LX	315KZ4SR*	5992501	NDW400LX	315KZ6SR*	8900627	NDW450LX**	315KZ8SR*	12563108
350	470	NDW400LX	350KZ4SR*	6658313	NDW450LX**	350KZ6SR*	9516037	NDW450LX**	350KZ8SR*	13568138
370	500	NDW400LX **	370KZ4SR	-	NDW450LX**	370KZ6SR*	10467658	NDW450LX**	370KZ8SR*	14653561
450	600	-	-	-	NDW450LX**	450KZ6SR*	11514455	NDW450LX**	450KZ8SR	15825866

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 ± 10%	RATING	S1
FREQUENCY	50Hz ± 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	207950
5.5	7.5	-	-	CW160M	203754	CW160L	221472
7.5	10	CW160M	204955	CW160L	237735	CW180M	305528
11	15	CW160L	228300	CW180M	305431	CW180L	357761
15	20	CW180M	303382	CW180L	336562	CW200M	442617
18.5	25	CW180M	311519	CW200M	456394	CW200L	465417
22	30	CW180L	334865	CW200L	476392	CW225M	612584
30	40	CW200M	427409	CW225M	605866	CW225M	679989
37	50	CW200L	464677	CW225M	650301	CW250S	857536
45	60	CW225M	567300	CW250S	845068	CW250M	984353
55	75	CW250S	764748	CW250M	942101	CW280S	1194474
75	100	CW250S	803010	CW280S	1146546	CW280M	1304628
90	120	CW250MX	978871	CW280M	1370044	CW315S*	1994671
110	150	CW280M	1094264	CW315S*	1920935	CW315MX*	2158477
125	170	CW280MX*	1359566	CW315MX*	2154754	CW355L	1893260
132	180	CW280MX*	1713070	CW315MX*	2211280	CW355L	1999218
150	200	CW315S*	2003002	CW315MX*	2415883	CW355L	2482293
160	215	CW315M*	2106001	CW315MX*	2450616	CW355L	2796541
180	240	CW315MX*	2331366	CW355L	3936714	CW355L	2959862
200	270	CW315MX*	2690741	CW355L	4058468	CW355L	3202679
225	300	CW315MX*	2692948	CW355L	4183988	CW400LX	4918162
250	335	CW355L	3395700	CW355L	4309507	CW400LX	5160227
275	369	CW355L	3541230	CW355L	4438792	-	-
300	402	CW355L	3704951	CW400LX	5418240	-	-
325	435	CW355L	3816100	CW400LX	5580790	-	-
350	470	CW400L	5457375	-	-	-	-

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
110	150	CW315MX*	2491268
125	170	CW355L	3214843
150	200	CW355L	3664797
160	215	CW355L	3826421
180	240	CW355L	3989851
200	270	CW400LX	4620032
225	300	CW400LX	5104646

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 ± 10%	RATING	S3/S4 (AS PER IEC 60034)
FREQUENCY	50Hz ± 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	108264
2.6	3.5	DW132S	142552
4.5	6.03	DW132M	170261
6.7	9	NDW160M	193213
9	12.07	NDW160L	239001
13.2	17.5	NDW180L	390942
17.6	23.6	NDW200L	513963
24.6	33	NDW225S	635639
30.5	41	NDW225M	784407
36	48.28	NDW250S	980460
42	56.32	NDW250M	1183304
53.5	71.74	NDW280S	1301645
66.5	89.18	NDW280M	1521358
93	126	NDW315S	1818785
116	156	NDW315M	2062184

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
1.7	2.3	DW132S	153058
2.5	3.4	DW132M	205636
4.8	6.4	NDW160M	222803
6.7	9	NDW160L	277461
9.3	11	NDW180L	404852
13.5	18	NDW200L	527425
20.2	27.2	NDW225S	685677
26	35	NDW225M	784407
31.5	42.2	NDW250S	955065
37	50	NDW250M	1189344
48	64	NDW280S	1328677
59	79	NDW280M	1446968
72	96	NDW315S	1940509
86	115.3	NDW315M	2106183

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
15	20	NDW225S	643425
18.5	25	NDW225M	753967
22	30	NDW250M	963700
38	51	NDW280S	1436842
46.5	62	NDW280M	1572027
60	80	NDW315S	2001365
66	88	NDW315M	2097002

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 ± 10%	RATING	S3/S4 (AS PER IEC 60034)
FREQUENCY	50Hz ± 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	21809
0.55	0.75	GD71	23063
0.75	1	80	25658
1.1	1.5	80	26970
1.5	2	90S	28253
2.2	3	90L	30907
3.7	5	100L	41643
5.5	7.5	112M	52171
7.5	10	132S	71813
9.3	12.5	132M	91218
11	15	ND160M	144287
15	20	ND160M	157020
18.5	25	ND160L	168929
22.5	30	ND180M	236384
27	36	ND180L	254315
37	50	ND200L	336022
40	53.33	ND225S	436281

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.17	0.23	GD63	21337
0.37	0.5	GD71	25319
0.55	0.75	80	27192
0.75	1	80	27817
1.1	1.5	90S	29123
1.5	2	90L	33724
2.2	3	100L	43958
3.7	5	112M	52378
5.5	7.5	132S	76944
7.5	10	132M	85674
9.3	12.5	ND160M	140452
11	15	ND160L	174157
15	20	ND160L	185857
18.5	25	ND180L	252743

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
0.55	0.75	90S	29920
0.75	1	90L	33724
1.1	1.5	100L	40581
1.5	2	112M	44636
2.2	3	132S	56964
3.7	5	ND160M	76743
5.5	7.5	ND160M	147358
7.5	10	ND160M	159073
9.3	12.5	ND160L	191804
10	13.4	ND180M	244219
12	16	ND180L	271902

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	44972	143T	50532	145T	52988
1.1	1.5	143T	53397	145T	51811	182T	94310
1.5	2	145T	54744	145T	57490	184T	99017
2.2	3	182T	95999	182T	96988	213T	152824
3.7	5	184T	104270	184T	105822	215T	166075
5.5	7.5	213T	147844	213T	163073	254T	279331
7.5	10	215T	158724	215T	175557	256T	316666
11	15	254T	247540	254T	266493	284T	453222
15	20	256T	268416	256T	296361	286T	463340
18.5	25	284TS	409459	284T	451230	324T	631735
22	30	286TS	414379	286T	471483	326T	662860
30	40	324TS	632175	324T	700164	364T	1012924
37	50	326TS	666627	326T	782200	365T	1136120
45	60	364TS	939778	364T	984898	404T	1255601
55	75	365TS	1049224	365T	1080789	405T	1337655
75	100	405TS	1345401	405T	1347637	-	-

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 ± 10%	FREQUENCY	50Hz ± 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 :	DOL
		STANDARD	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	27133	R112M	45771
1.1	1.5	R112M	42468	R112M	46007
1.5	2	R112M	46007	R132S	49546

CARD APPLICATION (TE)/ TB ON TOP

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.75	1	NR90L	22992
1.1	1.5	R112M	42398
1.5	2	R112M	51516

GINNING APPLICATION (TEFC)/TB ON RHS FROM DE

OUTPUT Rating		4 Pole / 1500 RPM	
kW	HP	Frame	List Price
2.2	3	NS100L	34895
3	4	NS112M	40864
3.7	5	NS132S	71535
5.5	7.5	NS132S	82990
7.5	10	NS132M	90127

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	52637
5.5	7.5	NS132S	72078
7.5	10	NS132M	84453
9.3	12.5	ND160M	133280
11	15	ND160M	137456
13	17.5	ND160L	166216
15	20	ND160L	170852
18.5	25	ND180M	240512
22	30	ND180L	256225
30	40	ND200L	342438
37	50	ND225S	440266
45	60	ND225M	533652

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
3.7	5	NS132S	76726
5.5	7.5	NS132M	85574

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 ± 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		4 Pole / 1500 RPM		6 Pole / 1000 RPM	
kW	HP	Frame	List Price	Frame	List Price
45	60	ND225M	426066	-	-
55	75	ND250MX	585552	ND280M	807596
75	100	ND280S	712631	ND315S	986306
90	120	ND280M	830057	ND315M	1234176
110	150	ND315S	1028751	ND315M	1376202
125	175	ND315M	1171969	ND315L	1500009
132	180	ND315M	1205416	ND315LX	1606531
160	215	ND315LX	1414312	ND315LX	1672771
180	240	ND315LX	1504298	ND355LX	1844924
200	270	ND315LX	1716864	ND355LX	1983795
225	300	ND355LX	2035999	ND355LX	2043349
250	335	ND355LX	2095109	ND355LX	2184744

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 SQUIREL CAGE DC BRAKE 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
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	-	-	-	NS80M	8	43282
0.55	0.75	NS80M	8	42280	NS80M	8	43766
0.75	1	NS80M	8	42409	NS90S	10	56459
1.1	1.5	NS90S	10	55138	NS90L	10	58559
1.5	2	NS90L	10	56978	NS100L	12	69306
2.2	3	NS100L	12	68386	NS112M	14	77292
3	4	NS100L	12	69884	NS132S	16	108023
3.7	5	NS112M	14	78743	NS132S	16	110477
5.5	7.5	NS132S	16	106961	NS132MX	16	116882
7.5	10	NS132M	16	115608	ND160M	18	187981
9.3	12.5	NS132MX	16	138470	ND160L	20	233316
9.3	12.5	ND160M	18	180000	-	-	-
11	15	ND160M	20	184949	ND160L	20	239545
15	20	ND160L	20	235593	ND180L	25	356545
18.5	25	ND180M	25	347721	ND200L	25	427504
22	30	ND180L	25	366324	ND200L	25	446167
30	40	ND200L	25	451029	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 ± 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
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	37903	GD80	8	43094
0.55	0.75	GD80	8	42103	GD80	8	43589
0.75	1	GD80	8	42232	GD90S	10	56188
1.1	1.5	GD90S	10	54831	GD90L	10	58311
1.5	2	GD90L	10	56731	GD100L	12	69011
2.2	3	GD100L	12	75641	GD112M	14	76950
3.7	5	GD112M	14	78401	GD132S	16	109958
5.5	7.5	GD132S	16	118321	GD132M	16	129281
7.5	10	GD132M	16	127841	-	-	-

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 IND UCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	RATING	S1
FREQUENCY	50Hz ± 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	48000
7.50EN2-FF	NS132S	66000
9.30EN2-FF	NS132M	94374
11EN2-FF	NS132M	104991
15KDE2TOP-FF	DW132M	135000
18.5KE2-FF	ND160M	152178
22KE2-FF1	ND160M	165155
26KE2-FF	ND160L	182850
30KE2-FF1	ND180M	224138
37KE2-FF1	PC180L	294919
45KE2-FF1	ND200L	338909
55KE2-FF1	ND200L	432401
60KE2-FF	ND225M	479147
67KE2-FF	ND225M	525893
75KE2-FF1	ND250M	560952
90KE2-FF1	ND250MX	736250
110KE2-FF	ND280M	975823
125KE2-FF	ND280M	1098531
160KE2-FF	ND315M	1379007
180KE2-FF*	ND315L	1460813

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

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 ± 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	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	37823
0.55	0.75	-	-	-	-	-	-	NG90L	41407
0.75	1	NG80	29330	NG80	30441	NG90S	36762	NG100L	50862
1.1	1.5	NG80	31801	NG90S	37624	NG90L	40229	NG100L	61911
1.5	2	NG90S	36513	NG90L	45521	NG100L	57913	NG112M	71698
2.2	3	NG90L	46898	NG100L	54197	NG112M	61778	NG132S	94874
3.7	5	NG100L	58112	NG112M	68679	NG132S	96118	ND160M	149954
4	5.5	NG112M	78467	-	-	-	-	-	-
5.5	7.5	NG132S	98988	NG132S	95321	NG132M	118231	ND160M	187400
7.5	10	NG132S	107465	NG132M	102438	ND160M	183237	ND160L	237536
9.3	12.5	NG132M	156552	NG132M	149037	-	-	-	-
9.3	12.5	ND160M	183979	ND160M	184956	ND160L	199618	ND180M	308906
11	15	ND160M	194175	ND160M	186675	ND160L	225486	ND180L	325742
15	20	ND160M	208701	ND160L	230458	ND180L	294514	ND200L	465953
18.5	25	ND160L	268039	ND180M	294834	ND200L	427217	ND225S	597947
22	30	ND180M	301205	ND180L	322826	ND200L	459959	ND225M	718896
30	40	ND200L	445109	ND200L	448383	ND225M	657385	ND250M	970503
37	50	ND200L	540363	ND225S	524281	ND250M	883923	ND280S	1307811
45	60	ND225M	695433	ND225M	635482	ND280S	1093983	ND280M	1511181
55	75	ND250MX	936190	ND250MX	873185	ND280M	1256283	ND315S	1831038
75	100	ND280S	1207993	ND280S	1098239	ND315S	1534380	ND315M	2273664
90	120	ND280M	1393615	ND280M	1279181	ND315M	1919833	ND315L	2577578
110	150	ND315S	1800971	ND315S	1585356	ND315M	2140827	ND315LX	2728730
125	170	ND315M	2113229	ND315M	1806002	ND315LX	2333403	ND315LX	2998067
132	180	ND315M	2213446	ND315M	1857593	ND315LX	2499118	ND315LX	3161411
160	215	ND315LX	2424733	ND315LX	2179509	ND315LX	2602157	ND355LX	3673083
180	240	ND315LX	2552472	ND315LX	2318152	ND355LX	2869937	ND355LX	3768548
200	270	ND315LX	2830844	ND315LX	2645783	ND355LX	3085994	ND355LX	4037090
225	300	ND355LX**	3187592	ND355LX	3042937	ND355LX	3178540	ND355LX	5735892
250	335	ND355LX**	3264706	ND355LX	3228629	ND355LX	3398561	-	-
275	370	ND355LX**	3356912	ND355LX	3529370	ND355LX**	4130732	-	-
315	425	ND355LX**	3437566	ND355LX**	3788232	ND355LX**	5113502	-	-
355	473	-	-	ND355LX**	4602261	-	-	-	-
375	500	-	-	ND355LX**	5258925	-	-	-	-

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.



* 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.

IE2 SMOKE EXTRACTION MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	RATING	S1/S2
FREQUENCY	50Hz ± 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	22130
1.1	1.5	1.10EN2TOP-SM3	NS80M	24077
1.5	2	1.50EN2TOP-SM3	NS90S	27664
2.2	3	2.20EN2TOP-SM3	NS90L	35413
3.7	5	3.70EN2TOP-SM3	NS100L	44014
5.5	7.5	5.50EN2TOP-SM3	NS132S	71701
7.5	10	7.50EN2TOP-SM3	NS132S	81410
9.3	12.5	9.3KE2TOP-SM3TE	ND160M	140307
11	15	11KE2TOP-SM3TE	ND160M	147798
15	20	15KE2TOP-SM3TE	ND160M	159168
18.5	25	18.5KE2TOP-SM3TE	ND160L	199932
22	30	22KE2TOP-SM3TE	ND180M	224610
30	40	30KE2TOP-SM3TE	ND200L	326673
37	50	37KE2TOP-SM3TE	ND200L	396594

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price
0.55	0.75	0.55EN4TOP-SM3	NS80M	22662
0.75	1	0.75EN4TOP-SM3	NS80M	22968
1.1	1.5	1.10EN4TOP-SM3	NS90S	28407
1.5	2	1.50EN4TOP-SM3	NS90L	34447
2.2	3	2.20EN4TOP-SM3	NS100L	41041
3.7	5	3.70EN4TOP-SM3	NS112M	51988
5.5	7.5	5.50EN4TOP-SM3	NS132S	72244
7.5	10	7.50EN4TOP-SM3	NS132MX	85350
9.3	12.5	9.3KE4TOP-SM3TE	ND160M	137801
11	15	11KE4TOP-SM3TE	ND160M	139190
15	20	15KE4TOP-SM3TE	ND160L	171796
18.5	25	18.5KE4TOP-SM3TE	ND180M	219821
22	30	22KE4TOP-SM3TE	ND180L	240784
30	40	30KE4TOP-SM3TE	ND200L	329080

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75EN6TOP-SM3	NS90S	27758
1.1	1.5	1.10EN6TOP-SM3	NS90L	30448
1.5	2	1.50EN6TOP-SM3	NS100L	43884
2.2	3	2.20EN6TOP-SM3	NS112M	46763
3.7	5	3.70EN6TOP-SM3	NS132S	72763
5.5	7.5	5.50EN6TOP-SM3	NS132MX	89514
7.5	10	7.5KE6TOP-SM3TE	ND160M	142823
9.3	12.5	9.3KE6TOP-SM3TE	ND160L	162086
11	15	11KE6TOP-SM3TE	ND160L	175759
15	20	15KE6TOP-SM3TE	ND180L	219608
18.5	25	18.5KE6TOP-SM3TE	ND200L	310604
22	30	22KE6TOP-SM3TE	ND200L	334444

For Balance ratings up to 315L frame, please add 30% on IE2 Standard Motor ALP

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

IE3 SMOKE EXTRACTION MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 10%	RATING	S1/S2
FREQUENCY	50Hz ± 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	24363
1.1	1.5	1.10PN2TOP-SM3	NS80M	26572
1.5	2	1.50PN2TOP-SM3	NS90S	30448
2.2	3	2.20PN2TOP-SM3	NS90L	39011
3.7	5	3.70PN2TOP-SM3	NS100L	54960
5.5	7.5	5.50PN2TOP-SM3	NS132S	75817
7.5	10	7.50PN2TOP-SM3	NS132S	82002
9.3	12.5	9.3KP2TOP-SM3TE	ND160M	141133
11	15	11KP2TOP-SM3TE	ND160M	152959
15	20	15KP2TOP-SM3TE	ND160M	171451
18.5	25	18.5KP2TOP-SM3TE	ND160L	220216
22	30	22KP2TOP-SM3TE	ND180M	244414
30	40	30KP2TOP-SM3TE	ND200L	359914
37	50	37KP2TOP-SM3TE	ND200L	437060

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN4TOP-SM3	NS80M	26531
1.1	1.5	1.10PN4TOP-SM3	NS90S	30960
1.5	2	1.50PN4TOP-SM3	NS90L	37644
2.2	3	2.20PN4TOP-SM3	NS100L	44845
3.7	5	3.70PN4TOP-SM3	NS112M	54318
5.5	7.5	5.50PN4TOP-SM3	NS132S	80678
7.5	10	7.50PN4TOP-SM3	NS132MX	97441
9.3	12.5	9.3KP4TOP-SM3TE	ND160M	151839
11	15	11KP4TOP-SM3TE	ND160M	157073
15	20	15KP4TOP-SM3TE	ND160L	191521
18.5	25	18.5KP4TOP-SM3TE	ND180M	234416
22	30	22KP4TOP-SM3TE	ND180L	256726
30	40	30KP4TOP-SM3TE	ND200L	354202

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN6TOP-SM3	NS90S	32999
1.1	1.5	1.10PN6TOP-SM3	NS90L	36068
1.5	2	1.50PN6TOP-SM3	NS100L	56489
2.2	3	2.20PN6TOP-SM3	NS112M	58616
3.7	5	3.70PN6TOP-SM3	NS132S	82589
5.5	7.5	5.50PN6TOP-SM3	NS132MX	103372
7.5	10	7.5KP6TOP-SM3TE	ND160M	157693
9.3	12.5	9.3KP6TOP-SM3TE	ND160L	171833
11	15	11KP6TOP-SM3TE	ND160L	194145
15	20	15KP6TOP-SM3TE	ND180L	265043
18.5	25	18.5KP6TOP-SM3TE	ND200L	339054
22	30	22KP6TOP-SM3TE	ND200L	372929

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

* 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.

ALTERNATORS



CG ALTERNATOR- BRUSHLESS TYPE -1500 RPM

MOUNTING	FOOT	PROTECTION	IP23
POLE	4	ENCLOSURE	SPDP
VOLT REGULATION	+/- 1%	ALTITUDE	1000m
SINGLE BEARING SUITABLE FOR OPERATIONS UPTO 40°C AMBIENT		RPM	1500
0.8PF(LAG)			



3 PHASE – 415 V		
kVA	FRAME	New LP
5	G1R160SM1F	96094
7.5	G1R160SM1F	99799
10	G1R160SM1E	107057
12.5	G1R160SM2A	114142
15	G1R160SM2A	123935
20	G1R160SM3B	145027
25	G1R160SM4C	165205
30	G1R160SM5A	187674
35	G1R200SM1E	202885
40	G1R200SM1E	219636
45	G1R200SM2A	240022
50	G1R200SM2B	249144
62.5	G1R200SM3A	292041
63	G1R200SM3A	293041
75	G1R200SM4B	321878
82.5	G1R200SM4C	328638
90	G1R200SM5A	387619
100	G1R250SB	388950
110	G1R250SD	410957
125	G1R250SD	428831
140	G1R250MA	471142
160	G1R250MB	511994
180	G1R250LB	538539
200	G1R250LD	573719
225	G1R315SE	642077
250	G1R315SE	691438
275	G1R315SA	736782
300	G1R315SB	787972
320	G1R315SB	830897
380	G1R315MB	954994
400	G1R355SB	1039015
415	G1R355SB	1041515
437.5	G1R355SE	1050325
450	G1R355SE	1105335
500	G1R355SE	1204451
550	G1R355ME	1283528
600	G1R355MA	1395019
625	G1R355MA	1416829
650	G1R355MB	1582010
680	G1R400SB	2096609

3 PHASE – 415 V		
kVA	FRAME	New LP
750	G1R400SC	2123918
1010	G1R400MA	2534111
1250	G1R400MB	2941502
1400	G1R450SB	3729335
1500	G1R450SC	3771010
1750	G1R450MA	4913227
1900	G1R450MB	4991170
2000	G1R450LA	5105717
2250	G1R450LB	5479803
2350	G1R500LC	-
2500	G1R500LC	-

1 PHASE – 240 V		
kVA	FRAME	New LP
5	G1R160SM1F	97472
7.5	G1R160SM1E	111850
10	G1R160SM2A	124931
12.5	G1R160SM3A	145699
15	G1R160SM4C	164904
17.5	G1R160M5A	179247
20	G1R160SM5A	188542
25	G1R200SM1F	222426
30	G1R200SM2A	244768
35	G1R200SM3E	277737
40	G1R200SM3A	302163
45	G1R200SM4A	343016
50	G1R200SM4B	383903
63	G1R250SD	463143
82.5	G1R250LB	559851

* 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.

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	64526
6.5	G2S160S1F	65059
7.5	G2S160S1F	97692
10	G2S160S1E	104305
12.5	G2S160S1E	106305
15	G2S160S1B	108909
20	G2S160SC	148014
25	G2S160MC	161790
30	G2S160M2R	181701
32.5	G2S160M2R	186470
35	G2S200SE	196947
40	G2S200SE	209982
45	G2S200SB	233840
50	G2S200SB	240636
63	G2S200SD	284417
75	G2S200MD	317791
82.5	G2S200MD	329483

1 PHASE - 240V		
kVA	FRAME	List Price
5	G2S160S1F	74320
6	G2S160S1E	84657
7.5	G2S160S1E	92112
10	G2S160S1B	104765
12.5	G2S160SC	128230
15	G2S160MC	151174
20	G2S200SE	204992

UPF ALTERNATORS		
1 PHASE - 240V		
kVA	FRAME	List Price
5	G2S160S1F	77306
6	G2S160S1F	86440
7.5	G2S160S1E	92112
10	G2S160S1E	104765
15	G2S160S1B	144333

* 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 250	Not applicable
		Frame size 315 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.

* 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		
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.

* 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.

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 For frame 160 & above H	OVERLOAD CAPACITY	160% for 15 Sec
		OVERLOAD CLASS	Class 1



LAMINATED YOKE DC MOTORS		
kW	ASBG Frame	List Price
2.2	100S	85475
3.7	100M	90301
5.5	100L	103702
On enquiry	112S	135525
7.5	112M	140060
On enquiry	112L	155026
11	132S	157839
15	132M	186388
22.5	132L	205428
30	160A	323343
40	160S	358562
50	160M	405386
56	160M	426257
60	160L	464944
On enquiry	160LX	503619
On enquiry	180A	485246
75	180S	560751
100	180M	594672
On enquiry	200A	643036
115	200S	703856
On enquiry	200SX	807497
150	200M	880820
On enquiry	200L	954131
On enquiry	225A	932217
On enquiry	225AX	987882
180	225S	1043547
On enquiry	225SX	1153240
225	225M	1193867
On enquiry	225L	1344176
On enquiry	250A	1348057
295	250S	1474474
On enquiry	250SX	1516556
325	250M	1553508
On enquiry	250MX	1561646
On enquiry	250L	1604917

LAMINATED YOKE DC MOTORS		
kW	NXDBG Frame	List Price
400	280S	2018756
450	280M	2038028
On enquiry	280MX	2047279
On enquiry	280L	2065350
On enquiry	280LX	2151249
On enquiry	280LY	2259487
On enquiry	315S	2363280
On enquiry	315M	2420785
On enquiry	315L	2664448
On enquiry	315LX	2850368
On enquiry	315LL	3088767
On enquiry	355S	3387521
On enquiry	355M	3432918
On enquiry	355L	3617570
On enquiry	355LX	3815760
On enquiry	400S	3918054
On enquiry	400SY	3963091
On enquiry	400M	4008127
On enquiry	400MY	4181056
On enquiry	400L	4353984
On enquiry	400LY	4526912
On enquiry	450S	5788125
On enquiry	450M	6019650
On enquiry	450L	6193294
On enquiry	500K	7350919
On enquiry	500S	7524563
On enquiry	500M	7827860
On enquiry	500L	7987613
On enquiry	500G	8147365
On enquiry	560K	8171605
On enquiry	560S	8338373
On enquiry	560M	8508544
On enquiry	560L	8682188

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 COOLE D 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	306523
AES160A	331930
AES160S	397709
AES160M	481304
AFS180U	354705
AFS180A	392664
AFS180S	455982
AFS180M	539528
AFS180SPL-S	546077
AFS180SPL-M	585115
AFS180SPL-L	599026
AFS180SPL-X	676035
AFS225S	726947
AFS225M	886532

SOLID YOKE DC MOTORS	
Frame Size	List Price
AFS225L	975184
AFS225LX	1127955
AFS225X	1119538
AFS250A	1170910
AFS250S	1239418
AFS250M	1307927
AFS250L	1323050
AFS280A	1367824
AFS280S	1438734
AFS280M	1651426
AFS315SX	2096978
AFS315S	2262810
AFS315M	2377087
AFS315L	2506051

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	649537	763814
ABS803	805351	927451
ABS804	1013180	1172960
ABS806	1480780	1636606
ABS808	1740515	1963927
ABS810	AEL810	2000346
ABS812	AEL812	3366691
ABS814	AEL814	3990117
ABS816	AEL816	4634354
ABS818	AEL818	5550538

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

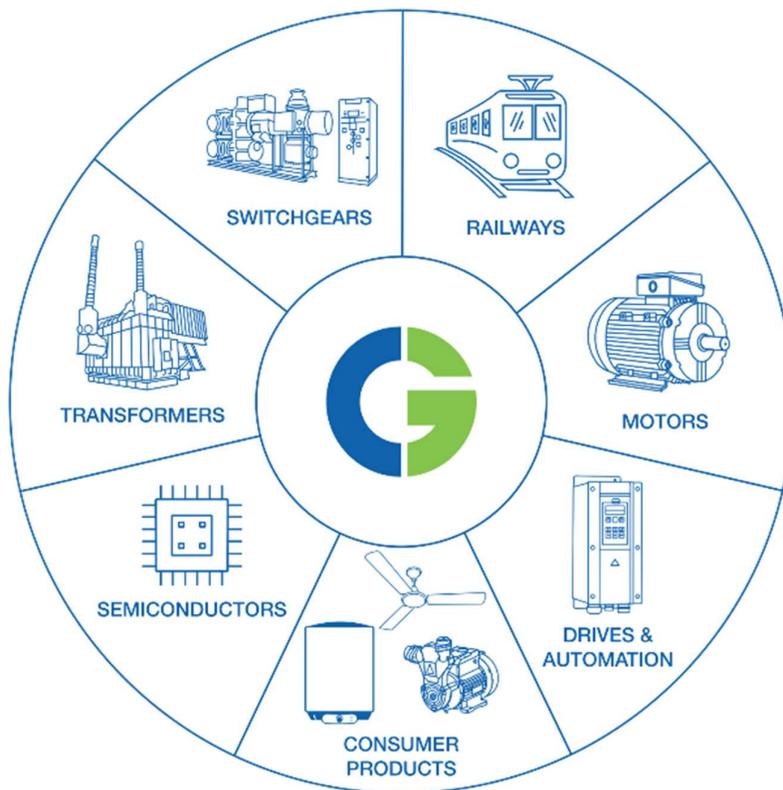
- Due to improvement being made from time, frame sizes indicated above are provisional and subject to change without prior notice
- The list prices are maximum recommended prices
- The list prices are subjected to change without prior notice
- Motor outputs are given in kW & HP. However, KW is binding & 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)**
- **Annual Maintenance Contract WhatsApp: -9152670505**
- Genuine spares



Registered Office:

CG Power and Industrial Solutions Limited

CG House, 6th Floor, Dr. Annie Besant Road, Worli, Mumbai – 400300, India

Website: www.cgglobal.com

Regional Offices

North	West
<p>Noida 4th Floor, Discovery Tower, Plot No.17, Block A, Institutional Area, Sector 62, Noida - 201309, Uttar Pradesh.</p>	<p>Mumbai Western Region CG House, 8th Floor, Dr. Annie Besant Road, Worli Mumbai 400 030 Maharashtra, India</p>
East	South
<p>Kolkata 50 Chowringhee Road Kolkata 700 071 West Bengal, India</p>	<p>Chennai No-3, Dr. MGR Salai (Kodambakkam High Road) Nungambakkam, Chennai 600 034 Tamil Nadu, India</p>

All India Customer Care Toll – Free No: 1800-267-0505 or WhatsApp on 9152670505

Follow us on: CG Power and Industrial Solutions

