

PRICE LIST

LTM 022A 08.07.2025



Smart solutions.
Strong relationships.

AXELERA™



Efficiently rotating India for revolutionary tomorrow



PRODUCT SPECTRUM



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Safe Area IE4



Flameproof IE4



Entice Series
M1 Range



LT Motor Range
Catalogue



SM Series
Alternators



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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	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%	

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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 – CG Green	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 Above 10L order value	20% 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 Above 10L order value	25% 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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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			

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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	STANDARD ENCODER MOUNTING ARRANGEMENT FOR TEFC SCR MOTORS SUITABLE FOR HOG86 WITH BORE DIA 16MM SUITABLE FOR HOG9 WITH BORE DIA 16MM	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/-

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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 250	₹ 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) BTM 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 BTD will be on DE side only</i>				

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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	EPDM GASKET	₹ 1650/-	
	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%	

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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 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		

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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 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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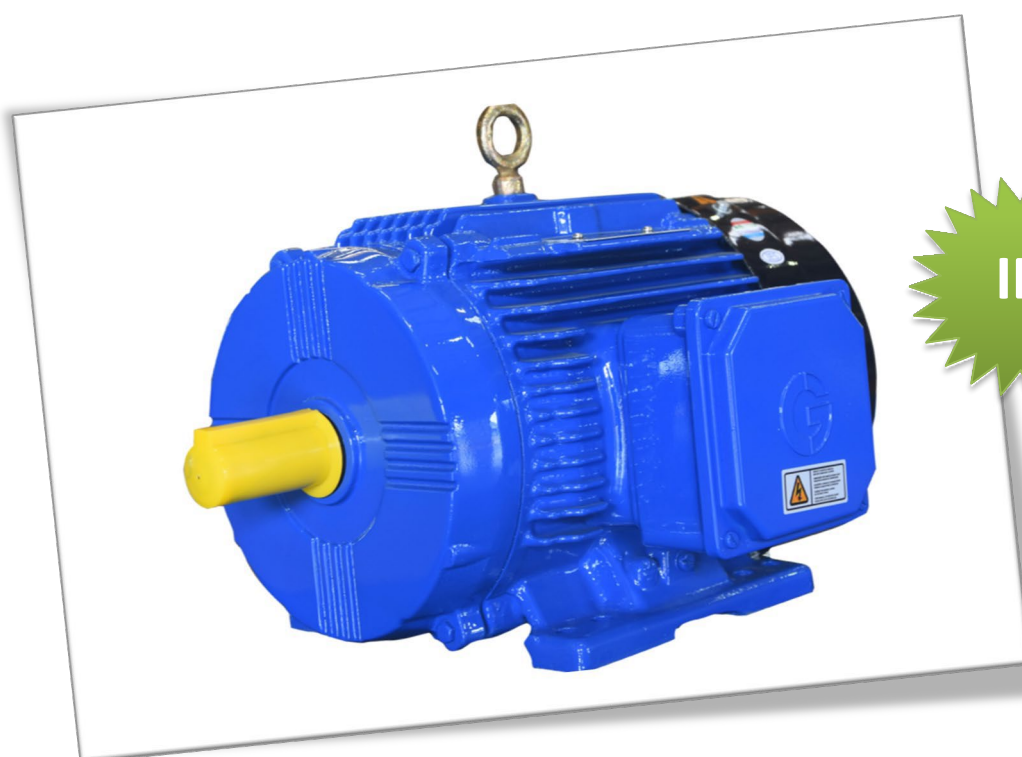
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G20 countries account for about **81%** of world CO2 emissions. There is constant demand to reduce energy use and carbon dioxide emissions. Global energy-related CO2 emissions increased by 321 million tons, or 0.9%, in 2022, setting a record of more than **36.8 billion tons**. The EMDS use 40% of the overall energy, **70%** of which is used by the electric motors.

By 2030, the world will consume **480 GW** of electrical energy, which will raise CO2 emissions. Super premium efficiency motors can be used to accommodate this rise in electrical energy. In this manner, less electrical energy will be used. By using Super Premium efficiency, it is possible to cut the amount of energy consumed by about **140 billion KWh**.



SUSTAINABLE FUTURE



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

OUTPUT Rating		2 Pole / 3000 RPM				
		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
OUTPUT Rating		4 Pole / 1500 RPM				
		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
OUTPUT Rating		6 Pole / 1000 RPM				
		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 (Fan cover with black color)

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
0.37	0.5	-	-	-	-	-	-	PC80	-	29087
0.55	0.75	PC80	0.55KX2*	25380	PC80	0.55KX4*	26964	PC80	0.55KX6*	29930
0.75	1	PC80	0.75KX2	26234	PC80	0.75KX4	27324	PC90S	0.75KX6TOP	33671
1.1	1.5	PC80	1.10KX2TOP	28616	PC90S	1.10KX4TOP	33716	PC90L	1.10KX6TOP	36918
1.5	2	PC90S	1.50KX2TOP	32806	PC90L	1.50KX4TOP	40974	PC100L	1.50KX6TOP	56579
2.2	3	PC90L	2.20KX2TOP	42086	PC100L	2.20KX4TOP	48749	PC112M	2.20KX6TOP	59748
3.7	5	PC100L	3.70KX2TOP	53894	PC112M	3.70KX4TOP	61793	PC132S	3.70KX6TOP	88037
5.5	7.5	PC132S	5.50KX2TOP	89037	PC132S	5.50KX4TOP	89633	PC132M	5.50KX6TOP	108182
7.5	10	PC132S	7.50KX2TOP	92206	PC132M	7.50KX4TOP	105924	PC160M	7.5KX6TOP	161278
9.3	12.5	PC160M	9.30KX2TOP*	148549	PC160M	9.30KX4TOP*	158009	PC160L	9.30KX6TOP*	175749
11	15	PC160M	11KX2TOP	153998	PC160M	11KX4TOP	163447	PC160L	11KX6TOP	198489
15	20	PC160M	15KX2TOP	180389	PC160L	15KX4TOP	199264	PC180L	15KX6TOP	259281
18.5	25	PC160L	18.5KX2TOP	231801	PC180M	18.5KX4TOP	254945	PC200L	18.5KX6TOP	360256
22	30	PC180M	22KX2TOP	257203	PC180L	22KX4TOP	279235	PC200L	22KX6TOP	396206
30	40	PC200L	30KX2TOP	378776	PC200L	30KX4TOP	381648	PC225M	30KX6TOP	554207
37	50	PC200L	37KX2TOP	459925	PC225S	37KX4TOP	446235	PC250M	37KX6TOP	745276
45	60	PC225M	45KX2TOP	591882	PC225M	45KX4TOP	540907	PC280S	45KX6TOP	892671
55	75	PC250M	55KX2TOP	796719	PC250M	55KX4TOP	743306	PC280M	55KX6TOP	1025095
75	100	PC280S	75KX2TOP	956735	PC280S	75KX4LTOP	869765	PC315S	75KX6TOP*	1176419
90	120	PC280M	90KX2TOP*	1103573	PC280M	90KX4LTOP	1013108	PC315M	90KX6TOP*	1472076
110	150	PC315S	110KX2TOP	1394010	PC315S	110KX4LTOP	1227094	PC315M	110KX6TOP	1641475
132	180	PC315M	132KX2TOP*	1713241	PC315M	132KX4LTOP	1437840	PC315L	132KX6TOP*	1916241
160	215	PC315L	160KX2TOP*	1876741	PC315L	160KX4TOP*	1818575	PC315L	160KX6TOP*	1995242
180	240	PC315L	180KX2TOP*	1975642	PC315L	180KX4TOP*	1965758	PC355L	180KX6TOP*	2437481
200	270	PC315L	200KX2TOP*	2191052	PC315L	200KX4TOP*	2047887	PC355L	200KX6TOP*	2559288
225	300	PC355L	225KX2TOP*	2318590	PC355L	225KX4TOP*	2528135	PC355L	225KX6TOP*	2668373
250	335	PC355L	250KX2TOP*	2454221	PC355L	250KX4TOP*	2578676	PC355L	250KX6TOP*	2801822
275	370	PC355L	275KX2TOP*	2598243	PC355L	275KX4TOP*	2731680	PC355L	275KX6TOP*	3167331
315	425	PC355L	315KX2TOP*	2660716	PC355L	315KX4TOP*	2932109	PC355L	315KX6TOP*	3920921

Standard Paint Shade: RAL7022

TB TOP option is not available for the 80 Frame size

* 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.

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	21661	NS90S	0.37PN8*	26908
0.55	0.75	NS80M	0.55PN2_80	18403	NS80M	0.55PN4	19504	NS80M	0.55PN6	22257	NS90L	0.55PN8*	29424
0.75	1	NS80M	0.75PN2	19010	NS80M	0.75PN4	20245	NS90S	0.75PN6	26245	NS100L	0.75PN8*	36154
1.1	1.5	NS80M	1.10PN2	20706	NS90S	1.10PN4	24650	NS90L	1.10PN6	28694	NS100L	1.10PN8*	43951
1.5	2	NS90S	1.50PN2	23717	NS90L	1.50PN4	28694	NS100L	1.50PN6	44064	NS112M	1.50PN8*	50939
2.2	3	NS90L	2.20PN2	30469	NS100L	2.20PN4	34166	NS112M	2.20PN6	46502	NS132S	2.20PN8	67421
3.7	5	NS100L	3.70PN2	42760	NS112M	3.70PN4	43277	NS132S	3.70PN6	68556	ND160M	3.7KP8	104946
5.5	7.5	NS132S	5.50PN2	61669	NS132S	5.50PN4	62759	NS132MX	5.50PN6	84229	ND160M	5.5KP8	157200
7.5	10	NS132S	7.50PN2	63815	NS132MX	7.50PN4	74162	ND160M	7.5KP6	120147	ND160L	7.5KP8	166222
9.3*	12.5	NS132MX	9.30PN2_132	99992	-	-	-	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KP2	107530	ND160M	9.3KP4	115687	ND160L	9.3KP6	130921	ND180M	9.3KP8	216150
11	15	ND160M	11KP2	116541	ND160M	11KP4	119675	ND160L	11KP6	147920	ND180L	11KP8	227947
15	20	ND160M	15KP2	130629	ND160L	15KP4	145920	ND180L	15KP6	201938	ND200L	15KP8	312219
18.5	25	ND160L	18.5KP2	167783	ND180M	18.5KP4	178603	ND200L	18.5KP6	258327	ND225S	18.5KP8	400635
22	30	ND180M	22KP2	186220	ND180L	22KP4	195601	ND200L	22KP6	284138	ND225M	22KP8	481617
30	40	ND200L	30KP2	274221	ND200L	30KP4	269869	ND225M	30KP6	397419	ND250M	30KP8	650248
37	50	ND200L	37KP2	332998	ND225S	37KP4	329893	ND250M	37KP6	513905	ND280S	37KP8	880006
45	60	ND225M	45KP2	428550	ND225M	45KP4	399890	ND280S	45KP6	667809	ND280M	45KP8	945841
55	75	ND250MX	55KP2	549366	ND250MX	55KP4	500594	ND280M	55KP6	766862	ND315S	55KP8	994031
75	100	ND280S	75KP2L	744351	ND280S	75KP4	660972	ND315S	75KP6	843699	ND315M	75KP8	1234261
90	120	ND280M	90KP2L	858639	ND280M	90KP4	769900	ND315M	90KP6	1055658	ND315L	90KP8	1671281
110	150	ND315S	110KP2	1049681	ND315S	110KP4L	898569	ND315M	110KP6	1177164	ND315LX	110KP8	1769314
125	170	ND315M	125KP2	1231590	ND315M	125KP4L*	1023626	ND315L	125KP6L*	1408435	ND315LX	125KP8	1943899
132	180	ND315M	132KP2L	1290078	ND315M	132KP4L	1052909	ND315L	132KP6L	1442871	ND315LX	132KP8	2049857
160	215	ND315L	160KP2L	1439817	ND315L	160KP4L	1356831	ND315L	160KP6L	1495872	ND355LX	160KP8	2381653
180	240	ND315L	180KP2L	1515704	ND315L	180KP4L	1576634	ND355L	180KP6L	2010145	ND355LX	180KP8*	2443514
200	270	ND315L	200KP2L	1632915	ND315L	200KP4L	1642531	ND355L	200KP6L	2146053	ND355LX	200KP8*	2617642
225	300	ND355L	225KP2L	1859635	ND355L	225KP4L	1939560	ND355L	225KP6*	2224164	ND355LX	225KP8*	3719145
250	335	ND355L	250KP2L	1968465	ND355L	250KP4L	2068269	ND355L	250KP6	2310610	-	-	-
275	370	ND355L	275KP2L	1993323	ND355L	275KP4L	2095745	ND355L	275KP6*	2612077	-	-	-
315	425	ND355L	315KP2L	2182950	ND355L**	315KP4L	2351746	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

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	1697434
250	335	ND315LX	250KP2H	1796772
275	370	ND315LX	275KP2H	1858589
315	425	ND315LX	315KP2H	1984502
355	476	ND355LX	355KP2L*	2709982
375	503	ND355LX	375KP2L	2852619
400**	535	ND355LX	400KP2L	2949450
425	570	NG355LX	425KP2L*	3895500
450	600	NG355LX	450KP2L*	3923325
475	637	NG355LX	475KP2L*	3962280
500**	670	NG355LX	500KP2L*	4090275

OUTPUT Rating		4 Pole / 1500 RPM		
kW	HP	Frame Size	Cat Ref	List Price
225	300	ND315LX	225KP4H	1770387
250	335	ND315LX	250KP4H	1887869
275	370	ND315LX	275KP4H	1912950
315**	425	ND315LX	315KP4H	2146622
315**	425	ND355L	315KP4L	2539015
355	476	ND355LX	355KP4L*	2893800
375	503	ND355LX	375KP4L	2949450
400**	535	ND355LX	400KP4L*	3005100
425	570	NG355LX	425KP4L*	3895500
450	600	NG355LX	450KP4L*	3962280
475	637	NG355LX	475KP4L*	4017930
500**	670	NG355LX	500KP4L*	4312875
560	750	NG400LX	560KP4L*	5286750

OUTPUT Rating		6 Pole / 1000 RPM		
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KP6H	1949841
200**	270	ND315LX	200KP6H	2081671

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

PREMIUM EFFICIENCY – IE3 (Aluminium 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	14257	GD71	0.37KPG4	14650	GD80	0.37KPG6	20852
0.55	0.75	GD71	0.55KPG2	18515	GD80	0.55KPG4	19212	GD80	0.55KPG6*	21358
0.75	1	GD80	0.75KPG2	19122	GD80	0.75KPG4	19470	GD90S	0.75KPG6	24077
1.1	1.5	GD80	1.10KPG2	20886	GD90S	1.10KPG4	23987	GD90L	1.10KPG6	26402
1.5	2	GD90S	1.50KPG2	23908	GD90L	1.50KPG4	29200	GD100L	1.50KPG6	40558
2.2	3	GD90L	2.20KPG2	30705	GD100L	2.20KPG4	34750	GD112M	2.20KPG6	42850
3	4	GD100L	3.00KPG2	36255	GD112M	3.00KPG4	39873	GD132S	3.00KPG6	63073
3.7	5	GD100L	3.70KPG2	39356	GD112M	3.70KPG4	44052	GD132S	3.70KPG6	65275
4	5.5	GD112M	4.00KPG2	48704	GD112M	4.00KPG4	50681	GD132S	4.00KPG6*	67680
5.5	7.5	GD132S	5.50KPG2	62174	GD132S	5.50KPG4	61107	GD132M	5.50KPG6	77544
7.5	10	GD132S	7.50KPG2	64320	GD132M	7.50KPG4	72196	-	-	-

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.

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	-	-	-	-	-	-	ND80M	0.37KNE6	19100	ND90S	0.37KNE8	23234
0.55	0.75	-	-	-	ND80M	0.55KNE4	17268	ND80M	0.55KNE6	19616	ND90L	0.55KNE8	25447
0.75	1	ND80M	0.75KNE2	17268	ND80M	0.75KNE4	17527	ND90S	0.75KNE6	22077	ND100L	0.75KNE8	31278
1.10	1.5	ND80M	1.10KNE2	18762	ND90S	1.10KNE4	22616	ND90L	1.10KNE6	24223	ND100L	1.10KNE8	38042
1.5	2	ND90S	1.50KNE2	21549	ND90L	1.50KNE4	26256	ND100L	1.50KNE6	34233	ND112M	1.50KNE8	44086
2.20	3	ND90L	2.20KNE2	27661	ND100L	2.20KNE4	31267	ND112M	2.20KNE6	37098	ND132S	2.20KNE8	58332
3.7	5	ND100L	3.70KNE2	34244	ND112M	3.70KNE4	41423	ND132S	3.70KNE6	60399	ND160M	3.7KE8	97464
5.50	7.5	ND112M	5.50KNE2_112	46356	-	-	-	-	-	-	-	-	-
5.5	7.5	ND132S	5.50KNE2	58321	ND132S	5.50KNE4	56197	ND132M	5.50KNE6	72938	ND160M	5.5KE8	118619
7.50	10	ND132S	7.50KNE2	63354	ND132M	7.50KNE4	64961	ND160M	7.5KE6	106485	ND160L	7.5KE8	143864
9.3*	12.5	ND132M	9.30KNE2_132M	92442	-	-	-	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KE2	106901	ND160M	9.3KE4	104991	ND160L	9.3KE6	123495	ND180M	9.3KE8*	187063
11	15	ND160M	11KE2	112608	ND160M	11KE4	106002	ND160L	11KE6	131023	ND180L	11KE8	197264
15	20	ND160M	15KE2	121271	ND160L	15KE4	136764	ND180L	15KE6	171132	ND200L	15KE8	270170
18.5	25	ND160L	18.5KE2	155829	ND180M	18.5KE4	175779	ND200L	18.5KE6	231025	ND225S	18.5KE8	346700
22	30	ND180M	22KE2	175030	ND180L	22KE4	192527	ND200L	22KE6	252673	ND225M	22KE8	416841
30	40	ND200L	30KE2	248800	ND200L	30KE4	256001	ND225M	30KE6	355559	ND250M	30KE8	562755
37	50	ND200L	37KE2	295067	ND225S	37KE4	292942	ND250M	37KE6	478089	ND280S	37KE8	761572
45	60	ND225M	45KE2	379700	ND225M	45KE4	346989	ND280S	45KE6	621286	ND280M	45KE8	818583
55	75	ND250MX	55KE2	523333	ND250MX	55KE4	487906	ND280M	55KE6	713501	ND315S	55KE8	860249
75	100	ND280S	75KE2	685943	ND280S	75KE4	629614	ND315S	75KE6	803208	ND315M	75KE8	1068157
90	120	ND280M	90KE2	791279	ND280M	90KE4	733344	ND315M	90KE6	1004994	ND315L	90KE8	1446444
110	150	ND315S	110KE2	996981	ND315S	110KE4L	847282	ND315M	110KE6	1120624	ND315LX	110KE8	1600861
125	170	ND315M	125KE2	1195240	ND315M	125KE4L*	965182	ND315L	125KE6	1277012	ND315LX	125KE8*	1682377
132	180	ND315M	132KE2L	1225346	ND315M	132KE4L	992841	ND315L	132KE6L	1308209	ND315LX	132KE8	1774066
150	201	-	-	-	ND315LX	150KE4L	1167103	-	-	-	-	-	-
160	215	ND315L	160KE2L	1354896	ND315L	160KE4L	1243670	ND315L	160KE6L	1424095	ND355LX	160KE8	2061198
180	240	ND315L	180KE2L	1426384	ND315L	180KE4L	1322741	ND355L	180KE6L	1682611	ND355LX	180KE8	2114756
200	270	ND315L	200KE2L	1545914	ND315L	200KE4L	1365300	ND355L	200KE6L	1801424	ND355LX	200KE8*	2265456
225	300	ND355L	225KE2L	1781186	ND355L	225KE4L	1736347	ND355LX	225KE6	1855527	ND355LX	225KE8*	3218785
250	335	ND355L	250KE2L	1824306	ND355L	250KE4L	1842338	ND355LX	250KE6	1983934	-	-	-
275	370	ND355L	275KE2L	1875852	ND355L	275KE4L	1926353	ND355LX**	275KE6	2306514	-	-	-
315	425	ND355L	315KE2L	2008245	ND355L**	315KE4L	2161648	ND355LX**	315KE6	2855257	-	-	-

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*	2537529
375	503	ND355LX	375KE2L	2671089
400 **	535	ND355LX	400KE2L	2785951
425	570	NG355LX	425KE2L*	3700725
450	600	NG355LX	450KE2L*	3727159
475	637	NG355LX	475KE2L*	3764166
500 **	670	NG355LX	500KE2L*	3885761

4 Pole / 1500 RPM				
kW	HP	Frame Size	Catref	List Price
355	476	ND355LX	355KE4L*	2806986
375	503	ND355LX	375KE4L	2860967
400 **	535	ND355LX	400KE4L	2914947
425	570	NG355LX	425KE4L*	3778635
450	600	NG355LX	450KE4L*	3843412
475	637	NG355LX	475KE4L*	3897392
500 **	670	NG355LX	500KE4L*	4183489
560	750	NG400LX	560KE4L*	5128148

6 Pole / 1000 RPM				
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KE6H	1632133
200**	270	ND315LX	200KE6H	1747382

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

HIGH EFFICIENCY – IE2 (Aluminium 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	10640	GD63	0.18KEG4	11381	-	-	-
0.25	0.33	GD63	0.25KEG2	10954	GD71	0.25KEG4	11550	-	-	-
0.37	0.5	GD71	0.37KEG2	12448	GD71	0.37KEG4	12752	GD80	0.37KEG6	18145
0.55	0.75	GD71	0.55KEG2	16156	GD80	0.55KEG4	16673	GD80	0.55KEG6	18616
0.75	1	GD80	0.75KEG2	16628	GD80	0.75KEG4	16931	GD90S	0.75KEG6	20931
1.1	1.5	GD80	1.10KEG2	18145	GD90S	1.10KEG4	20886	GD90L	1.10KEG6	22998
1.5	2	GD90S	1.50KEG2	20807	GD90L	1.50KEG4	25369	GD100L	1.50KEG6	33031
2.2	3	GD90L	2.20KEG2	26706	GD100L	2.20KEG4	30200	GD112M	2.20KEG6	35188
3.7	5	GD100L	3.70KEG2	33154	GD112M	3.70KEG4	38233	GD132S	3.70KEG6	54849
4	5.5	GD112M	4.00KEG2	42333	GD112M	4.00KEG4	44086	GD132S	4.00KEG6*	58860
5.5	7.5	GD132S	5.50KEG2	56490	GD132S	5.50KEG4	53175	GD132M	5.50KEG6	67466
7.5	10	GD132S	7.50KEG2	61354	GD132M	7.50KEG4	62815	-	-	-

Standard Paint shade: RAL7034 (Yellow Grey)

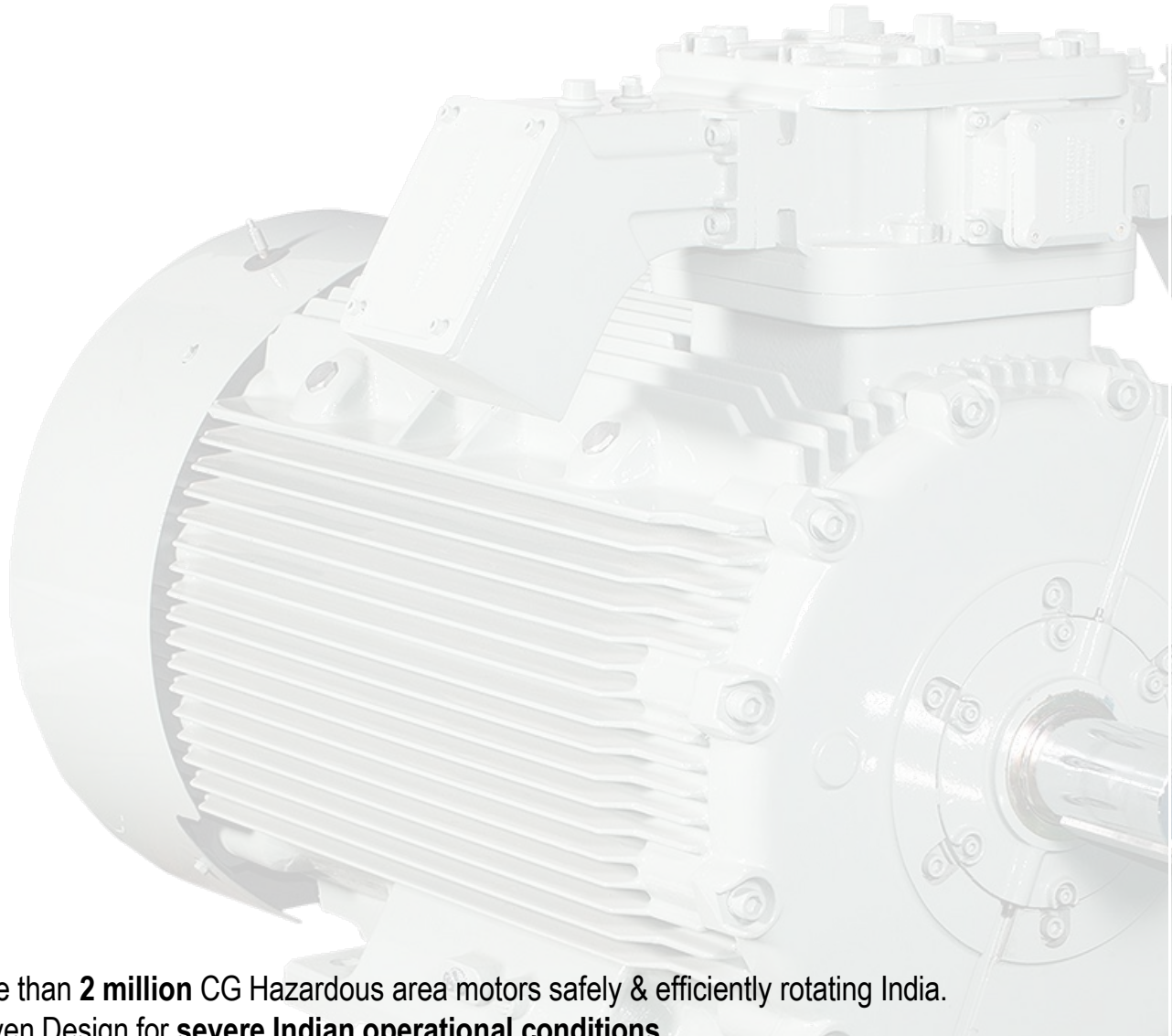
* Cat References not available for these ratings and to be routed through Indent.

**These are with temperature rise limited to class F

For other ratings please contact nearest CG Office



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*	41573	PE80	0.37XF6TOP	48197
0.55	0.75	PE80	0.55XF2TOP*	47023	PE80	0.55XF4TOP	45716	PE80	0.55XF6TOP	51349
0.75	1	PE80	0.75XF2TOP	47868	PE80	0.75XF4TOP	47683	PE90L	0.75XF6TOP	60392
1.1	1.5	PE80	1.10XF2TOP	56812	PE90L	1.10XF4TOP	57275	PE90L	1.10XF6TOP	61995
1.5	2	PE90L	1.50XF2TOP	58122	PE90L	1.50XF4TOP	61813	PE100L	1.50XF6TOP	89795
2.2	3	PE90L	2.20XF2TOP	76042	PE100L	2.20XF4TOP	78488	PE112M	2.20XF6	104424
3.7	5	PE100L	3.70XF2TOP	100236	PE112M	3.70XF4	99500	PE132M	3.70XF6	138191
5.5	7.5	PE132M	5.50XF2	143046	PE132M	5.50XF4	136598	PE132M	5.50XF6	167350
7.5	10	PE132M	7.50XF2	158067	PE132M	7.50XF4	156053	PE160L	7.50XF6	263383
9.3	12.5	PE160L	9.3XF2*	289000	PE160L	9.3XF4*	244320	PE160L	9.3XF6*	296918
11	15	PE160L	11XF2	290726	PE160L	11XF4	247085	PE160L	11XF6	311729
15	20	PE160L	15XF2	314976	PE160L	15XF4	298421	-	-	-
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

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	34247	E80	0.37PF4	33713	E80	0.37PF6*	39089
0.55	0.75	E80	0.55PF2	38309	E80	0.55PF4	37163	E80	0.55PF6	40168
0.75	1	E80	0.75PF2	39456	E80	0.75PF4	38643	E90L	0.75PF6	41303
1.1	1.5	E90L	1.10PF2	46145	E90L	1.10PF4	46000	E90L	1.10PF6	50352
1.5	2	E90L	1.50PF2	47169	E90L	1.50PF4	50096	E100L	1.50PF6	72879
2.2	3	E90L	2.20PF2	61671	E100L	2.20PF4	63697	E112M	2.20PF6	84688
3.7	5	E100L	3.70PF2	80570	E112M	3.70PF4	80693	E132M	3.70PF6	112190
5.5	7.5	E132M	5.50PF2	116186	E132M	5.50PF4	110944	E132M	5.50PF6	135920
7.5	10	E132M	7.50PF2	128284	E132M	7.50PF4	126359	E160L	7.50PF6	211848
9.3	12.5	E160L	9.3PF2	222991	E160L	9.3PF4	196656	E160LX	9.3PF6*	240965
11	15	E160L	11PF2	227542	E160L	11PF4	199906	E160LX	11PF6	252206
15	20	E160L	15PF2	255623	E160LX	15PF4	243124	E180L	15PF6	331830
18.5	25	E160L	18.5PF2	290304	E180L	18.5PF4	276035	E200L	18.5PF6	412622
22	30	E180L	22PF2	344351	E180L	22PF4	328090	E200L	22PF6	447582
30	40	E200L	30PF2	484634	E200L	30PF4	440180	E225M	30PF6	713466
37	50	E200L	37PF2	600419	E225S	37PF4	573329	E250M	37PF6	916055
45	60	E225M	45PF2	762116	E225M	45PF4	724953	E280M	45PF6	1063883
55	75	E250M	55PF2	975522	E250M	55PF4	888196	E280M	55PF6	1147525
75	100	E280M	75PF2	1199146	E280M	75PF4	1088469	E315M	75PF6	1345572
90	120	E280M	90PF2	1275587	E280M	90PF4	1109550	E315M	90PF6	1552179
110	150	E315M	110PF2	1437017	E315M	110PF4	1324704	E315L	110PF6	1725261
132	180	E315M	132PF2	1776459	E315M	132PF4	1671615	E315L	132PF6	2091249
160	215	E315L#	160PF2*	2014040	E315L	160PF4	1679005	E315L#	160PF6*	2634738
180	240	E315L#	180PF2*	2414720	E315L#	180PF4	2009800	E355LX	180PF6*	On enquiry
200	270	E315L#	200PF2*	3000203	E315L#	200PF4*	2396222	E355LX	200PF6*	On enquiry
225	300	E355LX#	225PF2*	On enquiry	E355LX**	225PF4*	On enquiry	-	-	-
250	335	E355LX#	250PF2*	On enquiry	E355LX**	250PF4*	On enquiry	-	-	-

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)

Suitable for 40 degree ambient /80degree Temp rise.

* 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	32466	E80	0.37EF4	31921	E80	0.37EF6	37041	E90L	0.37EF8	44498
0.55	0.75	E80	0.55EF2	36339	E80	0.55EF4	35249	E80	0.55EF6	39857	E90L	0.55EF8*	48148
0.75	1	E80	0.75EF2	37419	E80	0.75EF4	36629	E90L	0.75EF6	46379	E100L	0.75EF8	58254
1.1	1.5	E90L	1.10EF2	43774	E90L	1.10EF4	44765	E90L	1.10EF6	47770	E100L	1.10EF8*	67748
1.5	2	E90L	1.50EF2	44731	E90L	1.50EF4	47514	E100L	1.50EF6	69128	E112M	1.50EF8*	81271
2.2	3	E90L	2.20EF2	58466	E100L	2.20EF4	60391	E112M	2.20EF6	80314	E132M	2.20EF8	107405
3.7	5	E100L	3.70EF2	77699	E112M	3.70EF4	76485	E132M	3.70EF6	106403	E160L	3.7EF8*	173717
5.5	7.5	E132M	5.50EF2	110187	E132M	5.50EF4	105190	E132M	5.50EF6	128930	E160L	5.5EF8*	204124
7.5	10	E132M	7.50EF2	121673	E132M	7.50EF4	119803	E160L	7.5EF6	204180	E160L	7.5EF8*	248978
9.3	12.5	E160L	9.3EF2	215367	E160L	9.3EF4	185775	E160L	9.3EF6*	229745	E180L	9.3EF8*	316504
11	15	E160L	11EF2	219762	E160L	11EF4	189566	E160L	11EF6	239195	E180L	11EF8*	333388
15	20	E160L	15EF2	242400	E160LX	15EF4	230536	E180L	15EF6	319832	E200L	15EF8	450631
18.5	25	E160L	18.5EF2	275267	E180L	18.5EF4	261733	E200L	18.5EF6	397775	E225S	18.5EF8*	559416
22	30	E180L	22EF2	326565	E180L	22EF4	311139	E200L	22EF6	431477	E225M	22EF8*	736250
30	40	E200L	30EF2	439602	E200L	30EF4	417442	E225M	30EF6	676582	E250M	30EF8*	904201
37	50	E200L	37EF2	569322	E225S	37EF4	520027	E250M	37EF6	868663	E280M	37EF8	1160347
45	60	E225M	45EF2	722727	E225M	45EF4	657572	E280M	45EF6	1008845	E280M	45EF8	1184978
55	75	E250M	55EF2	925114	E250M	55EF4	842263	E280M	55EF6	1088180	E315M	55EF8*	1443817
75	100	E280M	75EF2	1137108	E280M	75EF4	1032207	E315M	75EF6	1275954	E315M	75EF8*	1691025
90	120	E280M	90EF2	1229587	E280M	90EF4	1052219	E315M	90EF6	1496250	E315L	90EF8*	1850952
110	150	E315M	110EF2	1362679	E315M	110EF4	1256199	E315L	110EF6	1640406	E315L	110EF8*	2164685
125	170	E315M	125EF2*	1591089	E315M	125EF4	1396047	E315L	125EF6	1864887	E355LX	125EF8*	On enquiry
132	180	E315M	132EF2	1615675	E315M	132EF4	1520302	E315L	132EF6	1988408	E355LX	132EF8*	On enquiry
150	200	E315L	150EF2*	1754544	E315L	150EF4*	1573893	E315L	150EF6*	2079652	E355LX	150EF8*	On enquiry
160	215	E315L#	160EF2	1831720	E315L#	160EF4	1596465	E315L#	160EF6	2396334	E355LX	160EF8*	On enquiry
180	240	E315L#	180EF2*	2196105	E315L#	180EF4	1910932	E355LX	180EF6*	On enquiry	E355LX	180EF8*	On enquiry
200	270	E315L#	200EF2*	2728675	E315L#	200EF4	2179321	E355LX	200EF6	On enquiry	E355LX	200EF8*	On enquiry
225	300	E355LX#	225EF2*	On enquiry	E355LX#	225EF4	On enquiry	E355LX	225EF6*	On enquiry	E355LX	225EF8*	On enquiry
250	335	E355LX#	250EF2	On enquiry	E355LX#	250EF4	On enquiry	E355LX	250EF6*	On enquiry	E400LX	250EF8*	On enquiry
275	370	E355LX#	275EF2	On enquiry	E355LX#	275EF4*	On enquiry	E355LX	275EF6*	On enquiry	-	-	On enquiry
315	425	E355LX#	315EF2*	On enquiry	E355LX#	315EF4*	On enquiry	-	-	On enquiry	-	-	On enquiry
355	476	E400LX**	355EF2*	On enquiry	E400LX**	355EF4*	On enquiry	-	-	On enquiry	-	-	On enquiry
375	503	E400LX**	375EF2*	On enquiry	E400LX**	375EF4*	On enquiry	-	-	On enquiry	-	-	On enquiry
400	535	E400LX**	400EF2*	On enquiry	E400LX**	400EF4*	On enquiry	-	-	On enquiry	-	-	On enquiry

Standard paint shade: RAL 7034 (Yellow Grey) Epoxy

In 400 frame - 6-pole 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).

#These are suitable for 40 degrees ambient /80-degree Temp rise.

* 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.

HEAVY- DUTY MOTORS



CG motors are designed with new slip ring and brush gear arrangement for trouble free operation and long lasting brush life. Slip ring is mounted in epoxy – based insulation with excellent stability at high temperature. It complies with IP55 standards to meet the requirement of steel plants.

Squirrel cage / slip ring crane duty motors are specially designed for service on cranes and hoist they can also be used for similar application such as material handling equipment, and cranes of all type .These motors can serve as auxiliary motors in rolling mills or where ever intermittent duty drives are required. These are duty type rated motors developing high starting torque with low starting current. The motors are suitable for frequent start /stop and reversals, also rapid acceleration is achieved by high pull out torque rotor inertia.



RELIABLE

ROBUST

TEFC SLIP RING MOTORS



TOTAL LY ENCLOSED FAN COOLE D 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*	152336	-	-	-
3	4	DW132S	3.00KZ4SR*	147539	DW132S	3.00KZ6SR*	160261	NDW160M	3KZ8SR*	219562
3.7	5	DW132S	3.70KZ4SR*	150878	DW132M	3.70KZ6SR*	168319	NDW160M	3.7KZ8SR*	227386
5.5	7.5	DW132M	5.50KZ4SR*	154028	NDW160M	5.5KZ6SR	205315	NDW160L	5.5KZ8SR*	254844
7.5	10	NDW160M	7.5KZ4SR*	203946	NDW160L	7.5KZ6SR	256135	NDW180L	7.5KZ8SR*	359586
11	15	NDW160L	11KZ4SR	255178	NDW180L	11KZ6SR	345102	NDW200L	11KZ8SR*	471148
15	20	NDW180L	15KZ4SR	350462	NDW200L	15KZ6SR	450438	NDW225M	15KZ8SR*	605798
18.5	25	NDW200L	18.5KZ4SR	403153	NDW225M	18.5KZ6SR	580803	NDW225M	18.5KZ8SR*	700531
22	30	NDW200L	22KZ4SR	447909	NDW225M	22KZ6SR	694074	NDW250M	22KZ8SR*	914344
30	40	NDW225M	30KZ4SR	553303	NDW250M	30KZ6SR	917809	NDW280S	30KZ8SR*	1054885
37	50	NDW250M	37KZ4SR	758639	NDW280S	37KZ6SR	1039165	NDW280M	37KZ8SR*	1209955
45	60	NDW250MX	45KZ4SR	906791	NDW280M	45KZ6SR	1129093	NDW315S	45KZ8SR*	1487201
55	75	NDW280S	55KZ4SR	999398	NDW315S	55KZ6SR	1259100	NDW315M	55KZ8SR*	1721250
75	100	NDW280M	75KZ4SR	1109666	NDW315M	75KZ6SR	1590400	NDW315LX	75KZ8SR*	1894905
90	120	NDW315S	90KZ4SR	1383436	NDW315M	90KZ6SR	1763489	NDW315LX	90KZ8SR*	2241174
110	150	NDW315M	110KZ4SR	1598474	NDW315LX	110KZ6SR	2093079	NDW355LX	110KZ8SR*	2387039
125	170	NDW315LX	125KZ4SR	1758245	NDW315LX	125KZ6SR	2272913	NDW355LX	132KZ8SR*	2655195
132	180	NDW315LX	132KZ4SR*	1853325	-	-	-	-	-	-
150	200	NDW315LX	150KZ4SR	2102770	NDW355LX	150KZ6SR*	2436634	NDW355LX	150KZ8SR*	2922450
160	215	NDW315LX	160KZ4SR	2148104	NDW355LX	160KZ6SR*	2599039	NDW355LX	160KZ8SR*	2961027
180	240	NDW355L	180KZ4SR*	2272624	NDW355LX	180KZ6SR*	2761432	NDW400LX	180KZ8SR*	4808126
200	270	NDW355L	200KZ4SR*	2525107	NDW355LX**	200KZ6SR*	2991577	NDW400LX	200KZ8SR*	5341921
225	300	NDW355LX	225KZ4SR*	2660843	NDW400LX	225KZ6SR*	5868647	NDW400LX **	225KZ8SR*	6009661
250	335	NDW355LX	250KZ4SR*	2693830	NDW400LX	250KZ6SR*	6520656	NDW450LX**	250KZ8SR*	8989342
275	370	NDW355LX	275KZ4SR*	2856835	NDW400LX	275KZ6SR*	7172758	NDW450LX**	275KZ8SR*	9888278
300	402	NDW400LX	300KZ4SR*	5435384	NDW400LX	300KZ6SR	7824675	NDW450LX**	300KZ8SR*	10877109
315	436	NDW400LX	315KZ4SR*	5707144	NDW400LX	315KZ6SR*	8476788	NDW450LX**	315KZ8SR*	11964864
350	470	NDW400LX	350KZ4SR*	6341250	NDW450LX**	350KZ6SR*	9062892	NDW450LX**	350KZ8SR*	12922036
370	500	NDW400LX **	370KZ4SR	-	NDW450LX**	370KZ6SR*	9969198	NDW450LX**	370KZ8SR*	13955773
450	600	-	-	-	NDW450LX**	450KZ6SR*	10966148	NDW450LX**	450KZ8SR	15072253

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

***These are suitable for temperature rise limited to class F**

*** 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	198048
5.5	7.5	-	-	CW160M	194052	CW160L	210926
7.5	10	CW160M	195195	CW160L	226415	CW180M	290979
11	15	CW160L	217429	CW180M	290887	CW180L	340725
15	20	CW180M	288935	CW180L	320536	CW200M	421540
18.5	25	CW180M	296685	CW200M	434661	CW200L	443254
22	30	CW180L	318919	CW200L	453707	CW225M	583414
30	40	CW200M	407057	CW225M	577015	CW225M	647609
37	50	CW200L	442550	CW225M	619334	CW250S	816701
45	60	CW225M	540286	CW250S	804827	CW250M	937479
55	75	CW250S	728331	CW250M	897239	CW280S	1137594
75	100	CW250S	764772	CW280S	1091949	CW280M	1242503
90	120	CW250MX	932258	CW280M	1304804	CW315S*	1899686
110	150	CW280M	1042157	CW315S*	1829462	CW315MX*	2055692
125	170	CW280MX*	1294824	CW315MX*	2052146	CW355L	1803105
132	180	CW280MX*	1631495	CW315MX*	2105981	CW355L	1904018
150	200	CW315S*	1907621	CW315MX*	2300841	CW355L	2364089
160	215	CW315M*	2005715	CW315MX*	2333920	CW355L	2663372
180	240	CW315MX*	2220349	CW355L	3749251	CW355L	2818916
200	270	CW315MX*	2562610	CW355L	3865208	CW355L	3050170
225	300	CW315MX*	2564712	CW355L	3984750	CW400LX	4683964
250	335	CW355L	3234000	CW355L	4104293	CW400LX	4914502
275	369	CW355L	3372600	CW355L	4227421	-	-
300	402	CW355L	3528525	CW400LX	5160228	-	-
325	435	CW355L	3634381	CW400LX	5315038	-	-
350	470	CW400L	5197500	-	-	-	-

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
110	150	CW315MX*	2372636
125	170	CW355L	3061755
150	200	CW355L	3490283
160	215	CW355L	3644210
180	240	CW355L	3799858
200	270	CW400LX	4400030
225	300	CW400LX	4861568

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	103108
2.6	3.5	DW132S	135764
4.5	6.03	DW132M	162153
6.7	9	NDW160M	184012
9	12.07	NDW160L	227620
13.2	17.5	NDW180L	372326
17.6	23.6	NDW200L	489489
24.6	33	NDW225S	605370
30.5	41	NDW225M	747054
36	48.28	NDW250S	933771
42	56.32	NDW250M	1126957
53.5	71.74	NDW280S	1239662
66.5	89.18	NDW280M	1448913
93	126	NDW315S	1732177
116	156	NDW315M	1963985

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
1.7	2.3	DW132S	145770
2.5	3.4	DW132M	195843
4.8	6.4	NDW160M	212193
6.7	9	NDW160L	264248
9.3	11	NDW180L	385574
13.5	18	NDW200L	502310
20.2	27.2	NDW225S	653025
26	35	NDW225M	747054
31.5	42.2	NDW250S	909586
37	50	NDW250M	1132709
48	64	NDW280S	1265406
59	79	NDW280M	1378065
72	96	NDW315S	1848104
86	115.3	NDW315M	2005889

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
15	20	NDW225S	612785
18.5	25	NDW225M	718064
22	30	NDW250M	917809
38	51	NDW280S	1368421
46.5	62	NDW280M	1497169
60	80	NDW315S	1906062
66	88	NDW315M	1997145

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	16617
0.55	0.75	GD71	17572
0.75	1	80	19549
1.1	1.5	80	20549
1.5	2	90S	21526
2.2	3	90L	23549
3.7	5	100L	31728
5.5	7.5	112M	39749
7.5	10	132S	54714
9.3	12.5	132M	69500
11	15	ND160M	108216
15	20	ND160M	117765
18.5	25	ND160L	126697
22.5	30	ND180M	177288
27	36	ND180L	190737
37	50	ND200L	252017
40	53.33	ND225S	327211

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.17	0.23	GD63	16257
0.37	0.5	GD71	19290
0.55	0.75	80	20717
0.75	1	80	20717
1.1	1.5	90S	22189
1.5	2	90L	25694
2.2	3	100L	33492
3.7	5	112M	39907
5.5	7.5	132S	58624
7.5	10	132M	65275
9.3	12.5	ND160M	105339
11	15	ND160L	130618
15	20	ND160L	139393
18.5	25	ND180L	189557

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
0.55	0.75	90S	22796
0.75	1	90L	25694
1.1	1.5	100L	30919
1.5	2	112M	34008
2.2	3	132S	43401
3.7	5	ND160M	57557
5.5	7.5	ND160M	110519
7.5	10	ND160M	119304
9.3	12.5	ND160L	143853
10	13.4	ND180M	183164
12	16	ND180L	203926

Standard paint shade: 631 (IS 5) Light Grey

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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	30457	143T	34223	145T	35886
1.1	1.5	143T	36163	145T	35089	182T	63872
1.5	2	145T	37076	145T	38935	184T	67059
2.2	3	182T	65015	182T	65685	213T	103500
3.7	5	184T	70617	184T	71668	215T	112474
5.5	7.5	213T	100127	213T	110441	254T	186221
7.5	10	215T	107496	215T	118896	256T	211111
11	15	254T	165026	254T	177662	284T	302148
15	20	256T	178944	256T	197574	286T	308893
18.5	25	284TS	272973	284T	300820	324T	414472
22	30	286TS	276253	286T	314322	326T	434892
30	40	324TS	414761	324T	459367	364T	664564
37	50	326TS	437364	326T	513190	365T	745391
45	60	364TS	616574	364T	646176	404T	823781
55	75	365TS	688380	365T	709089	405T	877615
75	100	405TS	882697	405T	884164	-	-

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

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	25841	R112M	43592
1.1	1.5	R112M	40446	R112M	43817
1.5	2	R112M	43817	R132S	47187

CARD APPLICATION (TE)/ TB ON TOP

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.75	1	NR90L	21897
1.1	1.5	R112M	40379
1.5	2	R112M	49063

GINNING APPLICATION (TEFC)/TB ON RHS FROM DE

OUTPUT Rating		4 Pole / 1500 RPM	
kW	HP	Frame	List Price
2.2	3	NS100L	33233
3	4	NS112M	38918
3.7	5	NS132S	68129
5.5	7.5	NS132S	79038
7.5	10	NS132M	85835

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	50131
5.5	7.5	NS132S	68646
7.5	10	NS132M	80431
9.3	12.5	ND160M	126933
11	15	ND160M	130910
13	17.5	ND160L	158301
15	20	ND160L	162717
18.5	25	ND180M	229059
22	30	ND180L	244024
30	40	ND200L	326131
37	50	ND225S	419300
45	60	ND225M	508240

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
3.7	5	NS132S	73072
5.5	7.5	NS132M	81499

Standard Paint Shade: RAL7034 (Yellow Grey)

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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	405778	-	-
55	75	ND250MX	557669	ND280M	769139
75	100	ND280S	678696	ND315S	939339
90	120	ND280M	790531	ND315M	1175406
110	150	ND315S	979763	ND315M	1310669
125	175	ND315M	1116161	ND315L	1428580
132	180	ND315M	1148015	ND315LX	1530030
160	215	ND315LX	1346964	ND315LX	1593115
180	240	ND315LX	1432665	ND355LX	1757071
200	270	ND315LX	1635108	ND355LX	1889329
225	300	ND355LX	1939046	ND355LX	1946047
250	335	ND355LX	1995342	ND355LX	2080709

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

BRAKE MOTORS – KIBOSH SERIES (CI)



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	-	-	-	NS80M	8	41221
0.55	0.75	NS80M	8	40266	NS80M	8	41682
0.75	1	NS80M	8	40390	NS90S	10	53771
1.1	1.5	NS90S	10	52512	NS90L	10	55771
1.5	2	NS90L	10	54265	NS100L	12	66006
2.2	3	NS100L	12	65129	NS112M	14	73612
3	4	NS100L	12	66556	NS132S	16	102879
3.7	5	NS112M	14	74994	NS132S	16	105216
5.5	7.5	NS132S	16	101868	NS132MX	16	111316
7.5	10	NS132M	16	110103	ND160M	18	179030
9.3	12.5	NS132MX	16	131876	ND160L	20	222206
9.3	12.5	ND160M	18	131876	-	-	-
11	15	ND160M	20	176142	ND160L	20	228138
15	20	ND160L	20	224374	ND180L	25	339567
18.5	25	ND180M	25	331163	ND200L	25	407147
22	30	ND180L	25	348880	ND200L	25	424921
30	40	ND200L	25	429551	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

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	36098	GD80	8	41041
0.55	0.75	GD80	8	40098	GD80	8	41513
0.75	1	GD80	8	40221	GD90S	10	53512
1.1	1.5	GD90S	10	52220	GD90L	10	55535
1.5	2	GD90L	10	54029	GD100L	12	65725
2.2	3	GD100L	12	72039	GD112M	14	73286
3.7	5	GD112M	14	74668	GD132S	16	104721
5.5	7.5	GD132S	16	112687	GD132M	16	123124
7.5	10	GD132M	16	121754	-	-	-

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

FIRE FIGHTING MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION 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	46580
7.50EN2-FF	NS132S	63253
9.30EN2-FF	NS132M	89880
11EN2-FF	NS132M	99992
15KDE2TOP-FF	DW132M	117968
18.5KE2-FF	ND160M	144932
22KE2-FF1	ND160M	157290
26KE2-FF	ND160L	174143
30KE2-FF1	ND180M	213465
37KE2-FF1	PC180L	280875
45KE2-FF1	ND200L	322770
55KE2-FF1	ND200L	411810
60KE2-FF	ND225M	456330
67KE2-FF	ND225M	500850
75KE2-FF1	ND250M	534240
90KE2-FF1	ND250MX	701190
110KE2-FF	ND280M	929355
125KE2-FF	ND280M	1046220
160KE2-FF	ND315M	1313340
180KE2-FF*	ND315L	1391250

*** 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	25616
0.55	0.75	-	-	-	-	-	-	NG90L	28043
0.75	1	NG80	19863	NG80	20616	NG90S	24897	NG100L	34447
1.1	1.5	NG80	21537	NG90S	25481	NG90L	27245	NG100L	41929
1.5	2	NG90S	24728	NG90L	30829	NG100L	39221	NG112M	48558
2.2	3	NG90L	31761	NG100L	36705	NG112M	41839	NG132S	64253
3.7	5	NG100L	39356	NG112M	46513	NG132S	65096	ND160M	99969
4	5.5	NG112M	53142	-	-	-	-	-	-
5.5	7.5	NG132S	67039	NG132S	64556	NG132M	80072	ND160M	124933
7.5	10	NG132S	72780	NG132M	69376	ND160M	122158	ND160L	158357
9.3	12.5	NG132M	106025	NG132M	100935	-	-	-	-
9.3	12.5	ND160M	122652	ND160M	123304	ND160L	133079	ND180M	205938
11	15	ND160M	129450	ND160M	124450	ND160L	150324	ND180L	217161
15	20	ND160M	139134	ND160L	153639	ND180L	196343	ND200L	305704
18.5	25	ND160L	178693	ND180M	196556	ND200L	280291	ND225S	392304
22	30	ND180M	200803	ND180L	215218	ND200L	301772	ND225M	471657
30	40	ND200L	292029	ND200L	294177	ND225M	431300	ND250M	636732
37	50	ND200L	354524	ND225S	343973	ND250M	579928	ND280S	830356
45	60	ND225M	456263	ND225M	416930	ND280S	694593	ND280M	959480
55	75	ND250MX	614220	ND250MX	572883	ND280M	797640	ND315S	1162564
75	100	ND280S	766979	ND280S	697295	ND315S	974209	ND315M	1443596
90	120	ND280M	884835	ND280M	812178	ND315M	1218941	ND315L	1636558
110	150	ND315S	1143474	ND315S	1006575	ND315M	1359255	ND315LX	1732527
125	170	ND315M	1341733	ND315M	1146668	ND315LX	1481526	ND315LX	1903535
132	180	ND315M	1405363	ND315M	1179424	ND315LX	1586742	ND315LX	2007245
160	215	ND315LX	1539513	ND315LX	1383815	ND315LX	1652163	ND355LX	2332116
180	240	ND315LX	1620617	ND315LX	1471842	ND355LX	1822182	ND355LX	2392729
200	270	ND315LX	1797361	ND315LX	1679862	ND355LX	1959362	ND355LX	2563232
225	300	ND355LX**	2023868	ND355LX	1932023	ND355LX	2018121	ND355LX	3641836
250	335	ND355LX**	2072829	ND355LX	2049923	ND355LX	2157817	-	-
275	370	ND355LX**	2131373	ND355LX	2240870	ND355LX**	2622687	-	-
315	425	ND355LX**	2182582	ND355LX**	2405226	ND355LX**	3246668	-	-
355	473	-	-	ND355LX**	2922070	-	-	-	-
375	500	-	-	ND355LX**	3339000	-	-	-	-

Standard Paint Shade : RAL7034 (Yellow Grey)

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

For UL NEMA voltage will be 460V 60Hz

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 ± 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		OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price	kW	HP		Frame	List Price
0.75	1	0.75EN2TOP-SM3	NS80M	21077	0.55	0.75	0.55EN4TOP-SM3	NS80M	21583
1.1	1.5	1.10EN2TOP-SM3	NS80M	22931	0.75	1	0.75EN4TOP-SM3	NS80M	21875
1.5	2	1.50EN2TOP-SM3	NS90S	26347	1.1	1.5	1.10EN4TOP-SM3	NS90S	27054
2.2	3	2.20EN2TOP-SM3	NS90L	33727	1.5	2	1.50EN4TOP-SM3	NS90L	32806
3.7	5	3.70EN2TOP-SM3	NS100L	41918	2.2	3	2.20EN4TOP-SM3	NS100L	39086
5.5	7.5	5.50EN2TOP-SM3	NS132S	68287	3.7	5	3.70EN4TOP-SM3	NS112M	49513
7.5	10	7.50EN2TOP-SM3	NS132S	77533	5.5	7.5	5.50EN4TOP-SM3	NS132S	68803
9.3	12.5	9.3KE2TOP-SM3TE	ND160M	133626	7.5	10	7.50EN4TOP-SM3	NS132MX	81286
11	15	11KE2TOP-SM3TE	ND160M	140760	9.3	12.5	9.3KE4TOP-SM3TE	ND160M	131240
15	20	15KE2TOP-SM3TE	ND160M	151589	11	15	11KE4TOP-SM3TE	ND160M	132561
18.5	25	18.5KE2TOP-SM3TE	ND160L	190411	15	20	15KE4TOP-SM3TE	ND160L	163615
22	30	22KE2TOP-SM3TE	ND180M	213914	18.5	25	18.5KE4TOP-SM3TE	ND180M	209353
30	40	30KE2TOP-SM3TE	ND200L	311117	22	30	22KE4TOP-SM3TE	ND180L	229318
37	50	37KE2TOP-SM3TE	ND200L	377708	30	40	30KE4TOP-SM3TE	ND200L	313409

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75EN6TOP-SM3	NS90S	26436
1.1	1.5	1.10EN6TOP-SM3	NS90L	28998
1.5	2	1.50EN6TOP-SM3	NS100L	41794
2.2	3	2.20EN6TOP-SM3	NS112M	44536
3.7	5	3.70EN6TOP-SM3	NS132S	69298
5.5	7.5	5.50EN6TOP-SM3	NS132MX	85252
7.5	10	7.5KE6TOP-SM3TE	ND160M	136022
9.3	12.5	9.3KE6TOP-SM3TE	ND160L	154368
11	15	11KE6TOP-SM3TE	ND160L	167390
15	20	15KE6TOP-SM3TE	ND180L	209151
18.5	25	18.5KE6TOP-SM3TE	ND200L	295813
22	30	22KE6TOP-SM3TE	ND200L	318519

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	23203
1.1	1.5	1.10PN2TOP-SM3	NS80M	25307
1.5	2	1.50PN2TOP-SM3	NS90S	28998
2.2	3	2.20PN2TOP-SM3	NS90L	37153
3.7	5	3.70PN2TOP-SM3	NS100L	52343
5.5	7.5	5.50PN2TOP-SM3	NS132S	72206
7.5	10	7.50PN2TOP-SM3	NS132S	78097
9.3	12.5	9.3KP2TOP-SM3TE	ND160M	134413
11	15	11KP2TOP-SM3TE	ND160M	145675
15	20	15KP2TOP-SM3TE	ND160M	163287
18.5	25	18.5KP2TOP-SM3TE	ND160L	209729
22	30	22KP2TOP-SM3TE	ND180M	232776
30	40	30KP2TOP-SM3TE	ND200L	342776
37	50	37KP2TOP-SM3TE	ND200L	416247

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
KW	HP		Frame	List Price
0.75	1	0.75PN4TOP-SM3	NS80M	25267
1.1	1.5	1.10PN4TOP-SM3	NS90S	29486
1.5	2	1.50PN4TOP-SM3	NS90L	35851
2.2	3	2.20PN4TOP-SM3	NS100L	42710
3.7	5	3.70PN4TOP-SM3	NS112M	51731
5.5	7.5	5.50PN4TOP-SM3	NS132S	76836
7.5	10	7.50PN4TOP-SM3	NS132MX	92801
9.3	12.5	9.3KP4TOP-SM3TE	ND160M	144608
11	15	11KP4TOP-SM3TE	ND160M	149594
15	20	15KP4TOP-SM3TE	ND160L	182401
18.5	25	18.5KP4TOP-SM3TE	ND180M	223253
22	30	22KP4TOP-SM3TE	ND180L	244501
30	40	30KP4TOP-SM3TE	ND200L	337336

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
KW	HP		Frame	List Price
0.75	1	0.75PN6TOP-SM3	NS90S	31428
1.1	1.5	1.10PN6TOP-SM3	NS90L	34351
1.5	2	1.50PN6TOP-SM3	NS100L	53799
2.2	3	2.20PN6TOP-SM3	NS112M	55824
3.7	5	3.70PN6TOP-SM3	NS132S	78657
5.5	7.5	5.50PN6TOP-SM3	NS132MX	98449
7.5	10	7.5KP6TOP-SM3TE	ND160M	150184
9.3	12.5	9.3KP6TOP-SM3TE	ND160L	163651
11	15	11KP6TOP-SM3TE	ND160L	184900
15	20	15KP6TOP-SM3TE	ND180L	252422
18.5	25	18.5KP6TOP-SM3TE	ND200L	322909
22	30	22KP6TOP-SM3TE	ND200L	355171

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	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	91519
7.5	G1R160SM1F	95047
10	G1R160SM1E	101959
12.5	G1R160SM2A	108707
15	G1R160SM2A	118034
20	G1R160SM3B	138121
25	G1R160SM4C	157338
30	G1R160SM5A	178737
35	G1R200SM1E	193224
40	G1R200SM1E	209177
45	G1R200SM2A	228592
50	G1R200SM2B	237280
62.5	G1R200SM3A	279087
63	G1R200SM3A	279087
75	G1R200SM4B	306550
82.5	G1R200SM4C	312989
90	G1R200SM5A	369161
100	G1R250SB	370429
110	G1R250SD	391388
125	G1R250SD	408410
140	G1R250MA	448706
160	G1R250MB	487614
180	G1R250LB	512894
200	G1R250LD	546399
225	G1R315SE	611502
250	G1R315SE	658512
275	G1R315SA	701697
300	G1R315SB	750450
320	G1R315SB	791330
380	G1R315MB	909518
400	G1R355SB	989538
415	G1R355SB	991919
437.5	G1R355SE	1000309
450	G1R355SE	1052700
500	G1R355SE	1147096
550	G1R355ME	1222408
600	G1R355MA	1328590
625	G1R355MA	1349361
650	G1R355MB	1506677
680	G1R400SB	1996771

3 PHASE – 415 V		
kVA	FRAME	New LP
750	G1R400SC	2022779
1010	G1R400MA	2413439
1250	G1R400MB	2801430
1400	G1R450SB	3551748
1500	G1R450SC	3591438
1750	G1R450MA	4679264
1900	G1R450MB	4753495
2000	G1R450LA	4862587
2250	G1R450LB	5218860
2350	G1R500LC	-
2500	G1R500LC	-

1 PHASE – 240 V		
kVA	FRAME	New LP
5	G1R160SM1F	92831
7.5	G1R160SM1E	106524
10	G1R160SM2A	118982
12.5	G1R160SM3A	138761
15	G1R160SM4C	157051
17.5	G1R160M5A	170711
20	G1R160SM5A	179564
25	G1R200SM1F	211834
30	G1R200SM2A	233113
35	G1R200SM3E	264512
40	G1R200SM3A	287775
45	G1R200SM4A	326682
50	G1R200SM4B	365622
63	G1R250SD	441088
82.5	G1R250LB	533191

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	61453
6.5	G2S160S1F	61961
7.5	G2S160S1F	93040
10	G2S160S1E	101243
12.5	G2S160S1E	101243
15	G2S160S1B	103723
20	G2S160SC	140966
25	G2S160MC	154085
30	G2S160M2R	173048
32.5	G2S160M2R	177591
35	G2S200SE	187568
40	G2S200SE	199982
45	G2S200SB	222705
50	G2S200SB	229177
63	G2S200SD	270873
75	G2S200MD	302658
82.5	G2S200MD	313794

1 PHASE - 240V		
kVA	FRAME	List Price
5	G2S160S1F	70781
6	G2S160S1E	80626
7.5	G2S160S1E	87726
10	G2S160S1B	99776
12.5	G2S160SC	122124
15	G2S160MC	143975
20	G2S200SE	195231

UPF ALTERNATORS		
1 PHASE - 240V		
kVA	FRAME	List Price
5	G2S160S1F	73625
6	G2S160S1F	82324
7.5	G2S160S1E	87726
10	G2S160S1E	99776
15	G2S160S1B	137460

* 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	SpaceHeater	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.

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	81404
3.7	100M	86001
5.5	100L	98764
On enquiry	112S	129071
7.5	112M	133391
On enquiry	112L	147644
11	132S	150323
15	132M	177512
22.5	132L	195645
30	160A	307946
40	160S	341487
50	160M	386082
56	160M	405959
60	160L	442804
On enquiry	160LX	479637
On enquiry	180A	462139
75	180S	534049
100	180M	566354
On enquiry	200A	612416
115	200S	670339
On enquiry	200SX	769045
150	200M	838877
On enquiry	200L	908696
On enquiry	225A	887825
On enquiry	225AX	940840
180	225S	993854
On enquiry	225SX	1098324
225	225M	1137017
On enquiry	225L	1280167
On enquiry	250A	1283863
295	250S	1404261
On enquiry	250SX	1444339
325	250M	1479532
On enquiry	250MX	1487282
On enquiry	250L	1528492
400	280S	1922625
450	280M	2007910
On enquiry	280MX	1878238
On enquiry	280L	1967000
On enquiry	280LX	2048808
On enquiry	280LY	2151892

LAMINATED YOKE DC MOTORS		
kW	NXDBG Frame	List Price
On enquiry	315S	2250743
On enquiry	315M	2305509
On enquiry	315L	2537569
On enquiry	315LX	2714636
On enquiry	315LL	2941683
On enquiry	355S	3226210
On enquiry	355M	3269446
On enquiry	355L	3445305
On enquiry	355LX	3634057
On enquiry	400S	3731480
On enquiry	400SY	3774372
On enquiry	400M	3817264
On enquiry	400MY	3981958
On enquiry	400L	4146651
On enquiry	400LY	4311345
On enquiry	450S	5512500
On enquiry	450M	5733000
On enquiry	450L	5898375
On enquiry	500K	7000875
On enquiry	500S	7166250
On enquiry	500M	7455105
On enquiry	500L	7607250
On enquiry	500G	7759395
On enquiry	560K	7782481
On enquiry	560S	7941308
On enquiry	560M	8103375
On enquiry	560L	8268750

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	291926
AES160A	316124
AES160S	378771
AES160M	458385
AFS180U	337814
AFS180A	373966
AFS180S	434268
AFS180M	513836
AFS180SPL-S	520073
AFS180SPL-M	557253
AFS180SPL-L	570501
AFS180SPL-X	643843
AFS225S	692330
AFS225M	844317

SOLID YOKE DC MOTORS	
Frame Size	List Price
AFS225L	928747
AFS225LX	1074242
AFS225X	1066227
AFS250A	1115153
AFS250S	1180398
AFS250M	1245644
AFS250L	1260047
AFS280A	1302690
AFS280S	1370223
AFS280M	1572787
AFS315SX	1997122
AFS315S	2155057
AFS315M	2263892
AFS315L	2386715

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		618606	727442
ABS803		767001	883286
ABS804		964933	1117104
ABS806		1410267	1558673
ABS808		1657633	1870407
ABS810	AEL810	1905092	2130201
ABS812	AEL812	3206372	3532926
ABS814	AEL814	3800112	4182417
ABS816	AEL816	4413671	4805851
ABS818	AEL818	5286227	5709119

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



MADE IN INDIA, MADE FOR THE WORLD

Registered Office:

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

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East	South
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