

PRICE LIST



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PRODUCT SPECTRUM



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Safe Area IE4



Flameproof IE4



Entice Series
MI Range





LTMotor 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 – 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/-

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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 (For motors with terminal box on RHS / LHS only)	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	ENCODER MOUNTING ARRANGEMENT FOR TEFC SCR MOTORS	Frame size 160 & above	5% or ₹ 8800/- whichever is lower
2.16	JACKING OUT HOLES ON MOTOR FEET	Frame size 225 to 280	2%
2.17	NOISE LEVEL (As per IEC 60034-9)		
	a) <= 85 dB(A) @ 1 m at no load for 4 pole and above motors	3%	
	b) <= 90 dB (A) @ 1 m at no load for all 2 pole motors.	3%	
	c) For lower noise level	Refer to division	
2.18	VIBRATION LEVEL AS PER IEC60034-14		
	a) Grade A	Nil	
	b) Grade B	20%	
2.19	FABRICATED STATOR BODY FOR SAFE AREA TEFC SCR/ SR MOTORS (SDT + 4 weeks extra)		
	a) Special fixing dimensions other than IS 1231/2223 / IEC 60072	Frame size 160 & above	25%
	b) Fixing dimensions as per IS 1231/2223 / IEC 60072	Frame size 160 & above	25%
2.20	DOUBLE TERMINAL BOX FOR SLIPRING MOTORS	Frame size 315	₹ 9250/-
2.21	HAZARDOUS AREA MOTORS/ ENCLOSURE		
	a) Increased safety (Ex 'eb') motors as per IEC 60079-7 with anticorrosive standard paint	Frame size 80 to 355	15% on selected frame
	b) Increased safety (Ex 'ec') motors as per IEC60079-15 with anti-corrosive standard paint	Frame size 80 to 400	7.5% on selected frame
	c) Flameproof Ex'd' motor with ATEX/ IECEx approval	10%	
	d) All Flameproof motors Ex'd' in Gas Group IIC	10%, no discount applicable	
	e) Zone 21/ 22 - Dust proof - Gas group IIIC motor (IP66 is a default feature)	40%, no discount applicable	
2.22	Customer Socket (Cable Lugs)	Upto 132 Frame	₹ 500/-
		From 160 to 250 Frame	₹ 1000/-
		280 and above frame	₹ 1500/-

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3 ACCESSORIES					
Sr.No	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower			
3.1	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 315L	₹ 4950/-	
	b)	For hazardous area motors (PESO approved) (FLP, Ex"eb", Ex"ec")	Frame size 160 to 200	₹ 4250/ -	
			Frame size 225 & 250	₹ 5200/-	
			Frame size 280 & 315	₹ 7000/-	
			Frame size 355 & 400	₹ 8200/-	
	c)	For hazardous area motors (ATEX approved) (FLP, Ex"eb", Ex"ec")	Frame size 160 to 200	₹ 9570/ -	
			Frame size 225 & 250	₹ 10450/-	
			Frame size 280 & 315	₹ 13750/-	
			Frame size 355 & 400	₹ 16000/-	
3.3	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)			
	b)	3 Wire Simplex RTD PT100- 6 nos. (Above 132 frame)			
	c)	6 Wire Duplex RTD PT100- 3 nos. (Above 132 frame)			
	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)	BTB for Ex'eb' & Ex'ec' motors		Frame size 160 & above	₹ 33000/-
	c)	BTB termination in auxiliary Terminal Box		Frame size 225 & above	₹ 5500/-
	<i>*For slip ring motors BTB will be on DE side only</i>				

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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%	

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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	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/-

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Industries We Serve





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

NEW SERIES

2 Pole / 3000 RPM						
OUTPUT Rating		B3 (Foot) Motors			B5 (Flange) Motors	
kW	HP	Product Code	Frame	List Price	Product Code	List Price
0.75	1	XABAAD03111AA1A01A	NX80M	30598	XABAAD03111AB1A01A	31516
1.1	1.5	XABAAD03121AA1A01A	NX80M	33376	XABAAD03121AB1A01A	34377
1.5	2	XABAAD04111AA1A01A	NX90S	38264	XABAAD04111AB1A01A	39413
2.2	3	XABAAD05121AA1A01A	NX90L	49088	XABAAD05121AB1A01A	50561
3.7	5	XABAAD06121AA1A01A	NX100L	62861	XABAAD06121AB1A01A	64746
5.5	7.5	XABAAD08111AA1A01A	NX132S	103851	XABAAD08111AB1A01A	106966
7.5	10	XABAAD09121AA1A01A	NX132M	107546	XABAAD09121AB1A01A	110773
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	31450	XABAAD03211AB1A01A	32394
0.75	1	XABAAD03221AA1A01A	NX80M	31869	XABAAD03221AB1A01A	32825
1.1	1.5	XABAAD04211AA1A01A	NX90S	39326	XABAAD04211AB1A01A	40505
1.5	2	XABAAD05221AA1A01A	NX90L	47791	XABAAD05221AB1A01A	49225
2.2	3	XABAAD06211AA1A01A	NX100L	56859	XABAAD06211AB1A01A	58565
3.7	5	XABAAD07211AA1A01A	NX112M	72073	XABAAD07211AB1A01A	74236
5.5	7.5	XABAAD08211AA1A01A	NX132S	104545	XABAAD08211AB1A01A	107683
7.5	10	XABAAD09221AA1A01A	NX132M	123547	XABAAD09221AB1A01A	127253
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	39273	XABAAD04311AB1A01A	40452
1.1	1.5	XABAAD05321AA1A01A	NX90L	43060	XABAAD05321AB1A01A	44352
1.5	2	XABAAD06311AA1A01A	NX100L	65993	XABAAD06311AB1A01A	67972
2.2	3	XABAAD07311AA1A01A	NX112M	69688	XABAAD07311AB1A01A	71778
3.7	5	XABAAD08321AA1A01A	NX132S	102685	XABAAD08321AB1A01A	105765
5.5	7.5	XABAAD09341AA1A01A	NX132M	126181	XABAAD09341AB1A01A	129967

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	9.3KX2TOP*	167675	PC160M	9.3KX4TOP*	178353	PC160L	9.3KX6TOP	198377
11	15	PC160M	11KX2TOP	173825	PC160M	11KX4TOP	184491	PC160L	11KX6TOP	224044
15	20	PC160M	15KX2TOP	203614	PC160L	15KX4TOP	224919	PC180L	15KX6TOP	292664
18.5	25	PC160L	18.5KX2TOP	261645	PC180M	18.5KX4TOP	287769	PC200L	18.5KX6TOP	406639
22	30	PC180M	22KX2TOP	290318	PC180L	22KX4TOP	315186	PC200L	22KX6TOP	447217
30	40	PC200L	30KX2TOP	427544	PC200L	30KX4TOP	430785	PC225M	30KX6TOP	625561
37	50	PC200L	37KX2TOP	519140	PC225S	37KX4TOP	503688	PC250M	37KX6TOP	841230
45	60	PC225M	45KX2TOP	668087	PC225M	45KX4TOP	610549	PC280S	45KX6TOP	1007602
55	75	PC250M	55KX2TOP	899296	PC250M	55KX4TOP	734558	PC280M	55KX6TOP	1157076
75	100	PC280S	75KX2TOP	1079914	PC280S	75KX4LTOP	981747	PC315S	75KX6TOP	1327883
90	120	PC280M	90KX2TOP*	1245658	PC280M	90KX4LTOP	1143546	PC315M	90KX6TOP*	1661606
110	150	PC315S	110KX2TOP	1573489	PC315S	110KX4LTOP	1385082	PC315M	110KX6TOP	1852815
132	180	PC315M	132KX2TOP*	1933821	PC315M	132KX4LTOP	1622962	PC315L	132KX6TOP*	2162957
160	215	PC315L	160KX2TOP*	2118371	PC315L	160KX4TOP*	2052717	PC315L	160KX6TOP*	2252129
180	240	PC315L	180KX2TOP*	2230006	PC315L	180KX4TOP*	2218850	PC355L	180KX6TOP*	2751307
200	270	PC315L	200KX2TOP*	2473150	PC315L	200KX4TOP*	2311552	PC355L	200KX6TOP*	2888796
225	300	PC355L	225KX2TOP*	2617109	PC355L	225KX4TOP*	2853632	PC355L	225KX6TOP*	3011926
250	335	PC355L	250KX2TOP*	2770202	PC355L	250KX4TOP*	2910681	PC355L	250KX6TOP*	3162556
275	370	PC355L	275KX2TOP*	2932767	PC355L	275KX4TOP*	3083384	PC355L	275KX6TOP*	3575125
315	425	PC355L	315KX2TOP*	3003283	PC355L	315KX4TOP*	3309619	PC355L	315KX6TOP*	4425739

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	24450	NS90S	0.37PN8*	30372
0.55	0.75	NS80M	0.55PN2_80	20772	NS80M	0.55PN4	22015	NS80M	0.55PN6	25122	NS90L	0.55PN8*	33213
0.75	1	NS80M	0.75PN2	21457	NS80M	0.75PN4	22852	NS90S	0.75PN6	29624	NS100L	0.75PN8*	40809
1.1	1.5	NS80M	1.10PN2	23372	NS90S	1.10PN4	27823	NS90L	1.10PN6	32389	NS100L	1.10PN8*	49610
1.5	2	NS90S	1.50PN2	26771	NS90L	1.50PN4	32389	NS100L	1.50PN6	49737	NS112M	1.50PN8*	57498
2.2	3	NS90L	2.20PN2	34392	NS100L	2.20PN4	38564	NS112M	2.20PN6	52489	NS132S	2.20PN8	76102
3.7	5	NS100L	3.70PN2	48266	NS112M	3.70PN4	48849	NS132S	3.70PN6	77383	ND160M	3.7KP8	118458
5.5	7.5	NS132S	5.50PN2	69609	NS132S	5.50PN4	70839	NS132MX	5.50PN6	95073	ND160M	5.5KP8	177440
7.5	10	NS132S	7.50PN2	72031	NS132MX	7.50PN4	83711	ND160M	7.5KP6	135616	ND160L	7.5KP8	187623
9.3*	12.5	NS132M	9.30PN2_132	112865	-	-	-	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KP2	121375	ND160M	9.3KP4	130581	ND160L	9.3KP6	147778	ND180M	9.3KP8	243979
11	15	ND160M	11KP2	131545	ND160M	11KP4	135083	ND160L	11KP6	166965	ND180L	11KP8	257295
15	20	ND160M	15KP2	147448	ND160L	15KP4	164707	ND180L	15KP6	227937	ND200L	15KP8	352417
18.5	25	ND160L	18.5KP2	189386	ND180M	18.5KP4	201598	ND200L	18.5KP6	291587	ND225S	18.5KP8	452217
22	30	ND180M	22KP2	210196	ND180L	22KP4	220785	ND200L	22KP6	320721	ND225M	22KP8	543626
30	40	ND200L	30KP2	309527	ND200L	30KP4	304615	ND225M	30KP6	448587	ND250M	30KP8	733967
37	50	ND200L	37KP2	375872	ND225S	37KP4	372367	ND250M	37KP6	580071	ND280S	37KP8	993307
45	60	ND225M	45KP2	483725	ND225M	45KP4	451376	ND280S	45KP6	753790	ND280M	45KP8	1067618
55	75	ND250MX	55KP2	620097	ND250MX	55KP4	565045	ND280M	55KP6	865596	ND315S	55KP8	1122013
75	100	ND280S	75KP2L	840187	ND280S	75KP4	746072	ND315S	75KP6	952325	ND315M	75KP8	1393172
90	120	ND280M	90KP2L	969188	ND280M	90KP4	869025	ND315M	90KP6	1191574	ND315L	90KP8	1886458
110	150	ND315S	110KP2	1184828	ND315S	110KP4L	1014260	ND315M	110KP6	1328724	ND315LX	110KP8	1997113
125	170	ND315M	125KP2	1390157	ND315M	125KP4L*	1155418	ND315L	125KP6L*	1589771	ND315LX	125KP8	2194176
132	180	ND315M	132KP2L	1456176	ND315M	132KP4L	1188471	ND315L	132KP6L	1628641	ND315LX	132KP8	2313776
160	215	ND315L	160KP2L	1625194	ND315L	160KP4L	1531523	ND315L	160KP6L	1688466	ND355LX	160KP8	2688291
180	240	ND315L	180KP2L	1710851	ND315L	180KP4L	1779626	ND355L	180KP6L	2268951	ND355LX	180KP8*	2758116
200	270	ND315L	200KP2L	1843152	ND315L	200KP4L	1854007	ND355L	200KP6L	2422358	ND355LX	200KP8*	2954664
225	300	ND355L	225KP2L	2099063	ND355L	225KP4L	2189278	ND355LX	225KP6*	2510525	ND355LX	225KP8*	4197985
250	335	ND355L	250KP2L	2221905	ND355L	250KP4L	2334558	ND355LX	250KP6	2608101	-	-	-
275	370	ND355L	275KP2L	2249963	ND355L	275KP4L	2365573	ND355LX	275KP6*	2948382	-	-	-
315	425	ND355L	315KP2L	2464005	ND355L**	315KP4L	2654533	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	1915979
250	335	ND315LX	250KP2H	2028106
275	370	ND315LX	275KP2H	2097882
315	425	ND315LX	315KP2H	2240007
355	476	ND355LX	355KP2L*	3058893
375	503	ND355LX	375KP2L	3219894
400**	535	ND355LX	400KP2L	3329192
425	570	NG355LX	425KP2L*	4397046
450	600	NG355LX	450KP2L	4428453
475	637	NG355LX	475KP2L*	4472424
500**	670	NG355LX	500KP2L	4616898
560	750	NG400LX	560KP2L	5375000
600**	800	NG400LX	600KP2L	5611500

OUTPUT Rating		4 Pole / 1500 RPM		
kW	HP	Frame Size	Cat Ref	List Price
225	300	ND315LX	225KP4H	1998324
250	335	ND315LX	250KP4H	2130933
275	370	ND315LX	275KP4H	2159242
315**	425	ND315LX	315KP4H	2423000
315	425	ND355LX	315KP4B	2865913
355	476	ND355LX	355KP4L*	3266377
375	503	ND355LX	375KP4L	3329192
400**	535	ND355LX	400KP4L*	3392007
425	570	NG355LX	425KP4L*	4397046
450	600	NG355LX	450KP4L	4472424
475	637	NG355LX	475KP4L*	4535238
500**	670	NG355LX	500KP4L	4868158
560	750	NG400LX	560KP4L	5967419

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	16093	GD71	0.37KPG4	16537	GD80	0.37KPG6	23537
0.55	0.75	GD71	0.55KPG2	20899	GD80	0.55KPG4	21685	GD80	0.55KPG6*	24108
0.75	1	GD80	0.75KPG2	21584	GD80	0.75KPG4	21977	GD90S	0.75KPG6	27176
1.1	1.5	GD80	1.10KPG2	23575	GD90S	1.10KPG4	27075	GD90L	1.10KPG6	29802
1.5	2	GD90S	1.50KPG2	26986	GD90L	1.50KPG4	32959	GD100L	1.50KPG6	45780
2.2	3	GD90L	2.20KPG2	34659	GD100L	2.20KPG4	39224	GD112M	2.20KPG6	48367
3	4	GD100L	3.00KPG2	40923	GD112M	3.00KPG4	45007	GD132S	3.00KPG6	71194
3.7	5	GD100L	3.70KPG2	44423	GD112M	3.70KPG4	49724	GD132S	3.70KPG6	73680
4	5.5	GD112M	4.00KPG2	54974	GD112M	4.00KPG4	57206	GD132S	4.00KPG6*	76393
5.5	7.5	GD132S	5.50KPG2	70179	GD132S	5.50KPG4	68975	GD132M	5.50KPG6	87528
7.5	10	GD132S	7.50KPG2	72602	GD132M	7.50KPG4	81491	-	-	-

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	21559	ND90S	0.37KNE8	26225
0.55	0.75	-	-	-	ND80	0.55KNE4	19491	ND80	0.55KNE6	22142	ND90L	0.55KNE8	28724
0.75	1	ND80	0.75KNE2	19491	ND80	0.75KNE4	19783	ND90S	0.75KNE6	24919	ND100L	0.75KNE8	35305
1.10	1.5	ND80	1.10KNE2	21178	ND90S	1.10KNE4	25528	ND90L	1.10KNE6	27341	ND100L	1.10KNE8	42940
1.5	2	ND90S	1.50KNE2	24323	ND90L	1.50KNE4	29637	ND100L	1.50KNE6	38641	ND112M	1.50KNE8	49762
2.20	3	ND90L	2.20KNE2	31222	ND100L	2.20KNE4	35293	ND112M	2.20KNE6	41874	ND132S	2.20KNE8	65842
3.7	5	ND100L	3.70KNE2	38653	ND112M	3.70KNE4	46757	ND132S	3.70KNE6	68176	ND160M	3.7KE8	110012
5.50	7.5	ND112M	5.50KNE2_112	52324	-	-	-	-	-	-	-	-	-
5.5	7.5	ND132S	5.50KNE2	65830	ND132S	5.50KNE4	63433	ND132M	5.50KNE6	82328	ND160M	5.5KE8	133891
7.50	10	ND132S	7.50KNE2	71511	ND132M	7.50KNE4	73324	ND160M	7.5KE6	120195	ND160L	7.5KE8	162387
9.3	12.5	ND132M	9.30KNE2_132M	104343	ND132M**	9.30KNE4_132M	99081	-	-	-	-	-	-
9.3	12.5	ND160M	9.3KE2	120665	ND160M	9.3KE4	118509	ND160L	9.3KE6	139395	ND180M	9.3KE8*	211147
11	15	ND160M	11KE2	127107	ND160M	11KE4	119650	ND160L	11KE6	147892	ND180L	11KE8	222662
15	20	ND160M	15KE2	136884	ND160L	15KE4	154372	ND180L	15KE6	193165	ND200L	15KE8	304954
18.5	25	ND160L	18.5KE2	175892	ND180M	18.5KE4	198411	ND200L	18.5KE6	260770	ND225S	18.5KE8	391337
22	30	ND180M	22KE2	197565	ND180L	22KE4	217315	ND200L	22KE6	285205	ND225M	22KE8	470509
30	40	ND200L	30KE2	280833	ND200L	30KE4	288961	ND225M	30KE6	401337	ND250M	30KE8	635210
37	50	ND200L	37KE2	333057	ND225S	37KE4	330658	ND250M	37KE6	539643	ND280S	37KE8	859625
45	60	ND225M	45KE2	428586	ND225M	45KE4	391664	ND280S	45KE6	701277	ND280M	45KE8	923976
55	75	ND250MX	55KE2	590712	ND250MX	55KE4	550724	ND280M	55KE6	805365	ND315S	55KE8	971006
75	100	ND280S	75KE2	774258	ND280S	75KE4	710676	ND315S	75KE6	906621	ND315M	75KE8	1205682
90	120	ND280M	90KE2L	893156	ND280M	90KE4	827762	ND315M	90KE6	1134388	ND315L	90KE8	1632673
110	150	ND315S	110KE2	1125342	ND315S	110KE4L	956370	ND315M	110KE6	1264904	ND315LX	110KE8	1806972
125	170	ND315M	125KE2	1349127	ND315M	125KE4L*	1089450	ND315L	125KE6	1441427	ND315LX	125KE8*	1898984
132	180	ND315M	132KE2L	1383110	ND315M	132KE4L	1120669	ND315L	132KE6L	1476641	ND315LX	132KE8	2002477
150	201	-	-	-	ND315L	150KE4L	1317367	-	-	-	-	-	-
160	215	ND315L	160KE2L	1529339	ND315L	160KE4L	1403792	ND315L	160KE6L	1607447	ND355LX	160KE8	2326577
180	240	ND315L	180KE2L	1610031	ND315L	180KE4L	1493044	ND355L	180KE6L	1899247	ND355LX	180KE8	2387030
200	270	ND315L	200KE2L	1744950	ND315L	200KE4L	1541082	ND355L	200KE6L	2033357	ND355LX	200KE8*	2557133
225	300	ND355L	225KE2L	2010513	ND355L	225KE4L	1959901	ND355LX	225KE6	2094426	ND355LX	225KE8*	3633203
250	335	ND355L	250KE2L	2059185	ND355L	250KE4L	2079539	ND355LX	250KE6	2239365	-	-	-
275	370	ND355L	275KE2L	2117368	ND355L	275KE4L	2174371	ND355LX**	275KE6	2603478	-	-	-
315	425	ND355L	315KE2L	2266807	ND355L**	315KE4L	2439960	ND355LX**	315KE6	3222871	-	-	-

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*	2864236
375	503	ND355LX	375KE2L	3014991
400 **	535	ND355LX	400KE2L	3144643
425	570	NG355LX	425KE2L*	4177193
450	600	NG355LX	450KE2L	4207030
475	637	NG355LX	475KE2L*	4248802
500 **	670	NG355LX	500KE2L	4386053
560	750	NG400LX	560KE2L	4998750
600**	800	NG400LX	600KE2L	5218695

4 Pole / 1500 RPM				
kW	HP	Frame Size	Catref	List Price
355	476	ND355LX	355KE4L*	3168385
375	503	ND355LX	375KE4L	3229316
400 **	535	ND355LX	400KE4L	3290246
425	570	NG355LX	425KE4L*	4265134
450	600	NG355LX	450KE4L	4338251
475	637	NG355LX	475KE4L*	4399181
500 **	670	NG355LX	500KE4L	4722113
560	750	NG400LX	560KE4L	5788396

6 Pole / 1000 RPM				
kW	HP	Frame Size	Catref	List Price
180	240	ND315LX	180KE6H	1842270
200**	270	ND315LX	200KE6H	1972357

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	12009	GD63	0.18KEG4	12846	-	-	-
0.25	0.33	GD63	0.25KEG2	12364	GD71	0.25KEG4	13037	-	-	-
0.37	0.5	GD71	0.37KEG2	14051	GD71	0.37KEG4	14394	GD80	0.37KEG6	20481
0.55	0.75	GD71	0.55KEG2	18236	GD80	0.55KEG4	18819	GD80	0.55KEG6	21013
0.75	1	GD80	0.75KEG2	18769	GD80	0.75KEG4	19111	GD90S	0.75KEG6	23626
1.1	1.5	GD80	1.10KEG2	20481	GD90S	1.10KEG4	23575	GD90L	1.10KEG6	25959
1.5	2	GD90S	1.50KEG2	23486	GD90L	1.50KEG4	28635	GD100L	1.50KEG6	37284
2.2	3	GD90L	2.20KEG2	30144	GD100L	2.20KEG4	34088	GD112M	2.20KEG6	39718
3.7	5	GD100L	3.70KEG2	37423	GD112M	3.70KEG4	43155	GD132S	3.70KEG6	61911
4	5.5	GD112M	4.00KEG2	47784	GD112M	4.00KEG4	49762	GD132S	4.00KEG6*	66438
5.5	7.5	GD132S	5.50KEG2	63763	GD132S	5.50KEG4	60022	GD132M	5.50KEG6	76152
7.5	10	GD132S	7.50KEG2	69254	GD132M	7.50KEG4	70902	-	-	-

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

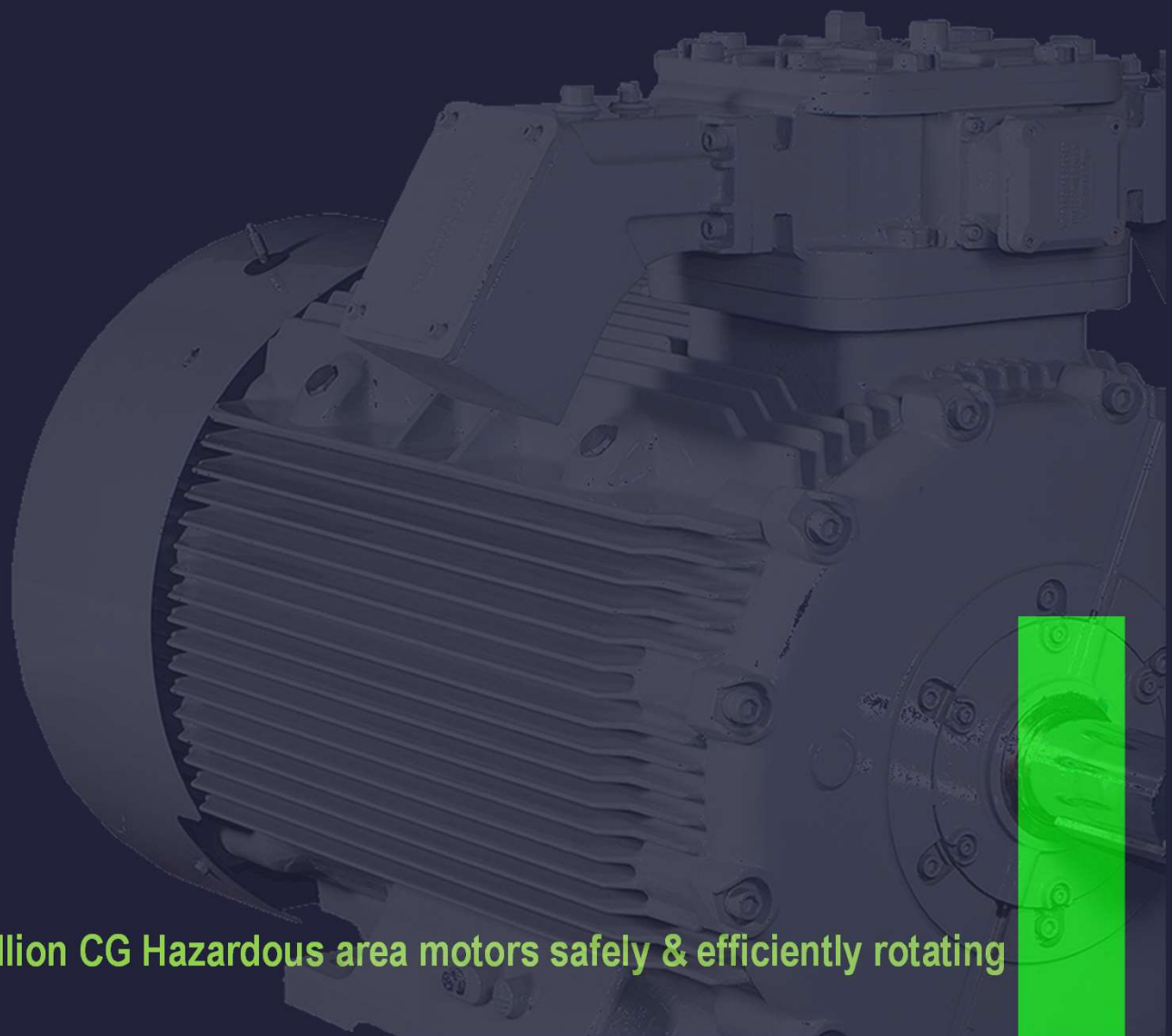
For other ratings please contact nearest CG Office

* 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*	45364	PE80	0.37XF4TOP*	46925	PE80	0.37XF6TOP	54403
0.55	0.75	PE80	0.55XF2TOP*	50550	PE80	0.55XF4TOP	51602	PE80	0.55XF6TOP	57961
0.75	1	PE80	0.75XF2TOP	51458	PE80	0.75XF4TOP	53822	PE90L	0.75XF6TOP	68168
1.1	1.5	PE80	1.10XF2TOP	61073	PE90L	1.10XF4TOP	64649	PE90L	1.10XF6TOP	69977
1.5	2	PE90L	1.50XF2TOP	62481	PE90L	1.50XF4TOP	69771	PE100L	1.50XF6TOP	101356
2.2	3	PE90L	2.20XF2TOP	81746	PE100L	2.20XF4TOP	88593	PE112M	2.20XF6	117868
3.7	5	PE100L	3.70XF2TOP	107753	PE112M	3.70XF4	112311	PE132M	3.70XF6	155983
5.5	7.5	PE132M	5.50XF2	153775	PE132M	5.50XF4	154186	PE132M	5.50XF6	188896
7.5	10	PE132M	7.50XF2	169922	PE132M	7.50XF4	176144	PE160L	7.50XF6	297293
9.3	12.5	PE160L	9.3XF2*	310676	PE160L	9.3XF4*	275776	PE160L	9.3XF6*	335147
11	15	PE160L	11XF2	312530	PE160L	11XF4	278897	PE160L	11XF6	351864
15	20	PE160L	15XF2	338599	PE160L	15XF4	336843	-	-	-
18.5	25	PE160L	18.5XF2	384250	-	-	-	-	-	-

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	38656	E80	0.37PF4	38053	E80	0.37PF6*	44121
0.55	0.75	E80	0.55PF2	43242	E80	0.55PF4	41948	E80	0.55PF6	45340
0.75	1	E80	0.75PF2	44536	E80	0.75PF4	43619	E90L	0.75PF6	46621
1.1	1.5	E90L	1.10PF2	52086	E90L	1.10PF4	51923	E90L	1.10PF6	56835
1.5	2	E90L	1.50PF2	53242	E90L	1.50PF4	56546	E100L	1.50PF6	82262
2.2	3	E90L	2.20PF2	69612	E100L	2.20PF4	71898	E112M	2.20PF6	95592
3.7	5	E100L	3.70PF2	90943	E112M	3.70PF4	91082	E132M	3.70PF6	126635
5.5	7.5	E132M	5.50PF2	131145	E132M	5.50PF4	125228	E132M	5.50PF6	153419
7.5	10	E132M	7.50PF2	144801	E132M	7.50PF4	142628	E160L	7.50PF6	239124
9.3	12.5	E160L	9.3PF2	251701	E160L	9.3PF4	221975	E160LX	9.3PF6	271989
11	15	E160L	11PF2	256838	E160L	11PF4	225644	E160LX	11PF6	284677
15	20	E160L	15PF2	288534	E160LX	15PF4	274426	E180L	15PF6	374553
18.5	25	E160L	18.5PF2	327680	E180L	18.5PF4	311575	E200L	18.5PF6	465748
22	30	E180L	22PF2	388686	E180L	22PF4	370332	E200L	22PF6	505208
30	40	E200L	30PF2	547030	E200L	30PF4	496854	E225M	30PF6	805325
37	50	E200L	37PF2	677723	E225S	37PF4	647145	E250M	37PF6	1033997
45	60	E225M	45PF2	860238	E225M	45PF4	818290	E280M	45PF6	1200858
55	75	E250M	55PF2	1101121	E250M	55PF4	1002552	E280M	55PF6	1295269
75	100	E280M	75PF2	1353536	E280M	75PF4L	1228610	E315M	75PF6	1518815
90	120	E280M	90PF2	1439819	E280M	90PF4L	1252404	E315M	90PF6	1752022
110	150	E315M	110PF2	1622032	E315M	110PF4L	1495259	E315L	110PF6	1947389
132	180	E315M	132PF2	2005178	E315M	132PF4L	1886835	E315L	132PF6	2360497
160	215	E315L#	160PF2*	2273348	E315L	160PF4L	1895177	E315L#	160PF6*	2973961
180	240	E315L#	180PF2*	2725616	E315L	180PF4L	2268561	E355LX	180PF6*	4117562
200	270	E315L#	200PF2*	3386479	E315L	200PF4L	2704736	E355LX	200PF6*	4232303
225	300	E355LX#	225PF2*	4500978	E355LX**	225PF4*	4876060	-	-	-
250	335	E355LX#	250PF2*	4626005	E355LX**	250PF4*	5001087	-	-	-

Standard paint shade: RAL 5021 (Water Blue) Epoxy

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

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

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

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

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

For 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	36646	E80	0.37EF4	36031	E80	0.37EF6	41810	E90L	0.37EF8	50227
0.55	0.75	E80	0.55EF2	41018	E80	0.55EF4	39787	E80	0.55EF6	44988	E90L	0.55EF8*	54347
0.75	1	E80	0.75EF2	42237	E80	0.75EF4	41345	E90L	0.75EF6	52350	E100L	0.75EF8	65755
1.1	1.5	E90L	1.10EF2	49410	E90L	1.10EF4	50528	E90L	1.10EF6	53920	E100L	1.10EF8*	76471
1.5	2	E90L	1.50EF2	50491	E90L	1.50EF4	53631	E100L	1.50EF6	78029	E112M	1.50EF8*	91735
2.2	3	E90L	2.20EF2	65993	E100L	2.20EF4	68167	E112M	2.20EF6	90655	E132M	2.20EF8	121233
3.7	5	E100L	3.70EF2	87702	E112M	3.70EF4	86333	E132M	3.70EF6	120102	E160L	3.7EF8*	196083
5.5	7.5	E132M	5.50EF2	124374	E132M	5.50EF4	118733	E132M	5.50EF6	145530	E160L	5.5EF8*	230405
7.5	10	E132M	7.50EF2	137339	E132M	7.50EF4	135228	E160L	7.5EF6	230468	E160L	7.5EF8*	281034
9.3	12.5	E160L	9.3EF2	243095	E160L	9.3EF4	209693	E160L	9.3EF6*	259325	E180L	9.3EF8*	357254
11	15	E160L	11EF2	248056	E160L	11EF4	213973	E160L	11EF6	269991	E180L	11EF8*	376312
15	20	E160L	15EF2	273609	E160LX	15EF4	260217	E180L	15EF6	361010	E200L	15EF8	508650
18.5	25	E160L	18.5EF2	310708	E180L	18.5EF4	295431	E200L	18.5EF6	448989	E225S	18.5EF8*	631441
22	30	E180L	22EF2	368611	E180L	22EF4	351198	E200L	22EF6	487029	E225M	22EF8*	831042
30	40	E200L	30EF2	496200	E200L	30EF4	471187	E225M	30EF6	763691	E250M	30EF8*	1020617
37	50	E200L	37EF2	642622	E225S	37EF4	586980	E250M	37EF6	980503	E280M	37EF8	1309742
45	60	E225M	45EF2	815778	E225M	45EF4	742234	E280M	45EF6	1138734	E280M	45EF8	1337544
55	75	E250M	55EF2	1044223	E250M	55EF4	950704	E280M	55EF6	1228283	E315M	55EF8*	1629708
75	100	E280M	75EF2	1283510	E280M	75EF4L	1165104	E315M	75EF6	1440233	E315M	75EF8*	1908745
90	120	E280M	90EF2	1387896	E280M	90EF4L	1187692	E315M	90EF6	1688893	E315L	90EF8*	2089263
110	150	E315M	110EF2	1538124	E315M	110EF4L	1417934	E315L	110EF6	1851608	E315L	110EF8*	2443388
125	170	E315M	125EF2*	1795942	E315M	125EF4L	1575788	E315L	125EF6	2104991	E355LX	125EF8*	3271739
132	180	E315M	132EF2	1823694	E315M	132EF4L	1716041	E315L	132EF6	2244415	E355LX	132EF8*	3318478
150	200	E315L	150EF2*	1980442	E315L	150EF4L*	1776532	E315L	150EF6*	2347407	E355LX	150EF8*	3388587
160	215	E315L	160EF2	2067554	E315L	160EF4L	1802010	E315L	160EF6	2704861	E355LX	160EF8*	3622283
180	240	E315L#	180EF2*	2478853	E315L	180EF4L	2156964	E355LX	180EF6*	3848188	E355LX	180EF8*	3855978
200	270	E315L#	200EF2*	3079992	E315L	200EF4L	2459908	E355LX	200EF6	3955424	E355LX	200EF8*	4206522
225	300	E355LX#	225EF2*	4206522	E355LX#	225EF4	4557065	E355LX	225EF6*	4448007	E355LX	225EF8*	4440217
250	335	E355LX#	250EF2	4323370	E355LX#	250EF4	4673913	E355LX	250EF6*	4510326	E400LX	250EF8*	7478261
275	370	E355LX#	275EF2	4440217	E355LX#	275EF4*	4790761	E355LX	275EF6*	4557065			
315	425	E355LX#	315EF2*	6660326	E355LX	315EF4L	5024457						
355	476	E400LX**	355EF2*	6917391	E400LX**	355EF4*	7431522						
375	503	E400LX**	375EF2*	7010870	E400LX**	375EF4*	7571739						
400	535	E400LX**	400EF2*	7361413	E400LX**	400EF4*	7711957						

Standard paint shade: RAL 7034 (Yellow Grey) Epoxy

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

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

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

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

**These are with temperature rise limited to class F

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

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*	171950	-	-	-
3	4	DW132S	3.00KZ4SR*	166535	DW132S	3.00KZ6SR*	180894	NDW160M	3KZ8SR*	247830
3.7	5	DW132S	3.70KZ4SR*	170304	DW132M	3.70KZ6SR*	189990	NDW160M	3.7KZ8SR*	256662
5.5	7.5	DW132M	5.50KZ4SR*	173859	NDW160M	5.5KZ6SR	231749	NDW160L	5.5KZ8SR*	287655
7.5	10	NDW160M	7.5KZ4SR*	230204	NDW160L	7.5KZ6SR	289112	NDW180L	7.5KZ8SR*	405883
11	15	NDW160L	11KZ4SR	288032	NDW180L	11KZ6SR	389534	NDW200L	11KZ8SR*	531808
15	20	NDW180L	15KZ4SR	395584	NDW200L	15KZ6SR	508432	NDW225M	15KZ8SR*	683794
18.5	25	NDW200L	18.5KZ4SR	455059	NDW225M	18.5KZ6SR	655582	NDW225M	18.5KZ8SR*	790724
22	30	NDW200L	22KZ4SR	505577	NDW225M	22KZ6SR	783436	NDW250M	22KZ8SR*	1032066
30	40	NDW225M	30KZ4SR	624540	NDW250M	30KZ6SR	1035977	NDW280S	30KZ8SR*	1190701
37	50	NDW250M	37KZ4SR	856313	NDW280S	37KZ6SR	1172958	NDW280M	37KZ8SR*	1365737
45	60	NDW250MX	45KZ4SR	1023540	NDW280M	45KZ6SR	1274464	NDW315S	45KZ8SR*	1678678
55	75	NDW280S	55KZ4SR	1128071	NDW315S	55KZ6SR	1421209	NDW315M	55KZ8SR*	1942861
75	100	NDW280M	75KZ4SR	1252536	NDW315M	75KZ6SR	1795164	NDW315LX	75KZ8SR*	2138874
90	120	NDW315S	90KZ4SR	1561553	NDW315M	90KZ6SR	1990538	NDW315LX	90KZ8SR*	2529725
110	150	NDW315M	110KZ4SR	1804277	NDW315LX	110KZ6SR	2362563	NDW355LX	110KZ8SR*	2694370
125	170	NDW315LX	125KZ4SR	1984619	NDW315LX	125KZ6SR	2565550	NDW355LX	132KZ8SR*	2997051
132	180	NDW315LX	132KZ4SR*	2091940	-	-	-	-	-	-
150	200	NDW315LX	150KZ4SR	2373502	NDW355LX	150KZ6SR*	2750351	NDW355LX	150KZ8SR*	3298716
160	215	NDW315LX	160KZ4SR	2424672	NDW355LX	160KZ6SR*	2933665	NDW355LX	160KZ8SR*	3342260
180	240	NDW355L	180KZ4SR*	2565225	NDW355LX	180KZ6SR*	3116966	NDW400LX	180KZ8SR*	5427173
200	270	NDW355L	200KZ4SR*	2850215	NDW355LX**	200KZ6SR*	3376743	NDW400LX	200KZ8SR*	6029694
225	300	NDW355LX	225KZ4SR*	3003426	NDW400LX	225KZ6SR*	6624236	NDW400LX **	225KZ8SR*	6783405
250	335	NDW355LX	250KZ4SR*	3040660	NDW400LX	250KZ6SR*	7360191	NDW450LX**	250KZ8SR*	10146720
275	370	NDW355LX	275KZ4SR*	3224652	NDW400LX	275KZ6SR*	8096250	NDW450LX**	275KZ8SR*	11161394
300	402	NDW400LX	300KZ4SR*	6135189	NDW400LX	300KZ6SR	8832101	NDW450LX**	300KZ8SR*	12277536
315	436	NDW400LX	315KZ4SR*	6441939	NDW400LX	315KZ6SR*	9568174	NDW450LX**	315KZ8SR*	13505341
350	470	NDW400LX	350KZ4SR*	7157686	NDW450LX**	350KZ6SR*	10229740	NDW450LX**	350KZ8SR*	14585748
370	500	NDW400LX **	370KZ4SR	-	NDW450LX**	370KZ6SR*	11252732	NDW450LX**	370KZ8SR*	15752578
450	600	-	-	-	NDW450LX**	450KZ6SR*	12378039	NDW450LX**	450KZ8SR	17012806

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	223547
5.5	7.5	-	-	CW160M	219036	CW160L	238083
7.5	10	CW160M	220326	CW160L	255566	CW180M	328443
11	15	CW160L	245423	CW180M	328338	CW180L	384593
15	20	CW180M	326135	CW180L	361805	CW200M	475814
18.5	25	CW180M	334883	CW200M	490624	CW200L	500323
22	30	CW180L	359979	CW200L	512122	CW225M	658528
30	40	CW200M	459465	CW225M	651306	CW225M	730988
37	50	CW200L	499528	CW225M	699073	CW250S	921851
45	60	CW225M	609848	CW250S	908449	CW250M	1058179
55	75	CW250S	822104	CW250M	1012758	CW280S	1284059
75	100	CW250S	863236	CW280S	1232537	CW280M	1402475
90	120	CW250MX	1052286	CW280M	1472797	CW315S*	2144271
110	150	CW280M	1176334	CW315S*	2065006	CW315MX*	2320362
125	170	CW280MX*	1461533	CW315MX*	2316360	CW355L	2035255
132	180	CW280MX*	1841550	CW315MX*	2377126	CW355L	2149160
150	200	CW315S*	2153227	CW315MX*	2597074	CW355L	2668465
160	215	CW315M*	2263951	CW315MX*	2634412	CW355L	3006281
180	240	CW315MX*	2506219	CW355L	4231967	CW355L	3181852
200	270	CW315MX*	2892546	CW355L	4362853	CW355L	3442880
225	300	CW315MX*	2894919	CW355L	4497787	CW400LX	5287024
250	335	CW355L	3650378	CW355L	4632720	CW400LX	5547244
275	369	CW355L	3806822	CW355L	4771702	-	-
300	402	CW355L	3982823	CW400LX	5824608	-	-
325	435	CW355L	4102307	CW400LX	5999350	-	-
350	470	CW400L	5866678	-	-	-	-

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
110	150	CW315MX*	2678113
125	170	CW355L	3455956
150	200	CW355L	3939657
160	215	CW355L	4113402
180	240	CW355L	4289090
200	270	CW400LX	4966534
225	300	CW400LX	5487495

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	116384
2.6	3.5	DW132S	153243
4.5	6.03	DW132M	183030
6.7	9	NDW160M	207704
9	12.07	NDW160L	256926
13.2	17.5	NDW180L	420263
17.6	23.6	NDW200L	552511
24.6	33	NDW225S	683312
30.5	41	NDW225M	843237
36	48.28	NDW250S	1053994
42	56.32	NDW250M	1272052
53.5	71.74	NDW280S	1399268
66.5	89.18	NDW280M	1635460
93	126	NDW315S	1955194
116	156	NDW315M	2216848

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
1.7	2.3	DW132S	164537
2.5	3.4	DW132M	221058
4.8	6.4	NDW160M	239513
6.7	9	NDW160L	298270
9.3	11	NDW180L	435216
13.5	18	NDW200L	566982
20.2	27.2	NDW225S	737102
26	35	NDW225M	843237
31.5	42.2	NDW250S	1026695
37	50	NDW250M	1278545
48	64	NDW280S	1428328
59	79	NDW280M	1555491
72	96	NDW315S	2086047
86	115.3	NDW315M	2264147

OUTPUT Rating		10 Pole / 600 RPM	
kW	HP	Frame	List Price
15	20	NDW225S	691681
18.5	25	NDW225M	810514
22	30	NDW250M	1035977
38	51	NDW280S	1544605
46.5	62	NDW280M	1689929
60	80	NDW315S	2151467
66	88	NDW315M	2254278

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	23445
0.55	0.75	GD71	24792
0.75	1	80	27582
1.1	1.5	80	28993
1.5	2	90S	30372
2.2	3	90L	33226
3.7	5	100L	44766
5.5	7.5	112M	56084
7.5	10	132S	77199
9.3	12.5	132M	98060
11	15	ND160M	155109
15	20	ND160M	168797
18.5	25	ND160L	181599
22.5	30	ND180M	254113
27	36	ND180L	273389
37	50	ND200L	361224
40	53.33	ND225S	469002

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.17	0.23	GD63	22938
0.37	0.5	GD71	27218
0.55	0.75	80	29231
0.75	1	80	29903
1.1	1.5	90S	31307
1.5	2	90L	36253
2.2	3	100L	47254
3.7	5	112M	56306
5.5	7.5	132S	82715
7.5	10	132M	92099
9.3	12.5	ND160M	150986
11	15	ND160L	187219
15	20	ND160L	199796
18.5	25	ND180L	271698

OUTPUT Rating		8 Pole / 750 RPM	
kW	HP	Frame	List Price
0.55	0.75	90S	32163
0.75	1	90L	36253
1.1	1.5	100L	43624
1.5	2	112M	47984
2.2	3	132S	62236
3.7	5	ND160M	107498
5.5	7.5	ND160M	158410
7.5	10	ND160M	171003
9.3	12.5	ND160L	206189
10	13.4	ND180M	262535
12	16	ND180L	292295

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	48345	143T	54322	145T	56962
1.1	1.5	143T	57402	145T	55697	182T	101384
1.5	2	145T	58850	145T	61802	184T	106444
2.2	3	182T	103199	182T	104262	213T	164285
3.7	5	184T	112090	184T	113759	215T	178530
5.5	7.5	213T	158932	213T	175304	254T	300281
7.5	10	215T	170629	215T	188724	256T	340416
11	15	254T	266105	254T	286480	284T	487214
15	20	256T	288547	256T	318589	286T	498090
18.5	25	284TS	440168	284T	485072	324T	679115
22	30	286TS	445458	286T	506844	326T	712574
30	40	324TS	679588	324T	752676	364T	1088893
37	50	326TS	716624	326T	840865	365T	1221329
45	60	364TS	1010261	364T	1058765	404T	1349771
55	75	365TS	1127916	365T	1161848	405T	1437980
75	100	405TS	1446306	405T	1448710	-	-

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	29167	R112M	49204
1.1	1.5	R112M	45653	R112M	49458
1.5	2	R112M	49458	R132S	53262

CARD APPLICATION (TE)/ TB ON TOP

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
0.75	1	NR90L	24716
1.1	1.5	R112M	45577
1.5	2	R112M	55380

GINNING APPLICATION (TEFC)/TB ON RHS FROM DE

OUTPUT Rating		4 Pole / 1500 RPM	
kW	HP	Frame	List Price
2.2	3	NS100L	37512
3	4	NS112M	43929
3.7	5	NS132S	76901
5.5	7.5	NS132S	89214
7.5	10	NS132M	96887

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	56585
5.5	7.5	NS132S	77484
7.5	10	NS132M	90787
9.3	12.5	ND160M	143276
11	15	ND160M	147765
13	17.5	ND160L	178682
15	20	ND160L	183666
18.5	25	ND180M	258551
22	30	ND180L	275442
30	40	ND200L	368121
37	50	ND225S	473285
45	60	ND225M	573676

OUTPUT Rating		6 Pole / 1000 RPM	
kW	HP	Frame	List Price
3.7	5	NS132S	82481
5.5	7.5	NS132M	91992

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	458021	-	-
55	75	ND250MX	629468	ND280M	868165
75	100	ND280S	766078	ND315S	1060278
90	120	ND280M	892311	ND315M	1326739
110	150	ND315S	1105907	ND315M	1479417
125	175	ND315M	1259867	ND315L	1612510
132	180	ND315M	1295822	ND315LX	1727021
160	215	ND315LX	1520385	ND315LX	1798228
180	240	ND315LX	1617120	ND355LX	1983294
200	270	ND315LX	1845628	ND355LX	2132580
225	300	ND355LX	2188699	ND355LX	2196601
250	335	ND355LX	2252242	ND355LX	2348600

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	46528
0.55	0.75	NS80M	8	45451	NS80M	8	47048
0.75	1	NS80M	8	45590	NS90S	10	60694
1.1	1.5	NS90S	10	59273	NS90L	10	62951
1.5	2	NS90L	10	61252	NS100L	12	74504
2.2	3	NS100L	12	73515	NS112M	14	83089
3	4	NS100L	12	75125	NS132S	16	116125
3.7	5	NS112M	14	84649	NS132S	16	118762
5.5	7.5	NS132S	16	114983	NS132MX	16	125648
7.5	10	NS132M	16	124279	ND160M	18	202080
9.3	12.5	NS132MX	16	148856	ND160L	20	250815
9.3	12.5	ND160M	18	193500	-	-	-
11	15	ND160M	20	198821	ND160L	20	257511
15	20	ND160L	20	253262	ND180L	25	383286
18.5	25	ND180M	25	373800	ND200L	25	459567
22	30	ND180L	25	393799	ND200L	25	479630
30	40	ND200L	25	484856	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	40746	GD80	8	46326
0.55	0.75	GD80	8	45260	GD80	8	46858
0.75	1	GD80	8	45400	GD90S	10	60402
1.1	1.5	GD90S	10	58944	GD90L	10	62685
1.5	2	GD90L	10	60985	GD100L	12	74187
2.2	3	GD100L	12	81314	GD112M	14	82721
3.7	5	GD112M	14	84281	GD132S	16	118204
5.5	7.5	GD132S	16	127196	GD132M	16	138977
7.5	10	GD132M	16	137429	-	-	-

Standard Paint Shade: RAL9005

ALP for Separate Brakes for Brake Motors - refer special feature

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

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

FIRE FIGHTING MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 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	51600
7.50EN2-FF	NS132S	70950
9.30EN2-FF	NS132M	101452
11EN2-FF	NS132M	112865
15KDE2TOP-FF	DW132M	145125
18.5KE2-FF	ND160M	163591
22KE2-FF1	ND160M	177541
26KE2-FF	ND160L	196563
30KE2-FF1	ND180M	240949
37KE2-FF1	PC180L	317038
45KE2-FF1	ND200L	364327
55KE2-FF1	ND200L	464831
60KE2-FF	ND225M	515082
67KE2-FF	ND225M	565334
75KE2-FF1	ND250M	603023
90KE2-FF1	ND250MX	791468
110KE2-FF	ND280M	1049009
125KE2-FF	ND280M	1180921
160KE2-FF	ND315M	1482433
180KE2-FF	ND315L	1570373

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	40660
0.55	0.75	-	-	-	-	-	-	NG90L	44512
0.75	1	NG80	31529	NG80	32724	NG90S	39519	NG100L	54677
1.1	1.5	NG80	34187	NG90S	40446	NG90L	43246	NG100L	66554
1.5	2	NG90S	39251	NG90L	48935	NG100L	62256	NG112M	77076
2.2	3	NG90L	50415	NG100L	58262	NG112M	66411	NG132S	101989
3.7	5	NG100L	62470	NG112M	73830	NG132S	103327	ND160M	161200
4	5.5	NG112M	84352	-	-	-	-	-	-
5.5	7.5	NG132S	106412	NG132S	102471	NG132M	127098	ND160M	201455
7.5	10	NG132S	115525	NG132M	110121	ND160M	196980	ND160L	255351
9.3	12.5	NG132M	168293	NG132M	160215	-	-	-	-
9.3	12.5	ND160M	197777	ND160M	198828	ND160L	214589	ND180M	332074
11	15	ND160M	208738	ND160M	200676	ND160L	242398	ND180L	350173
15	20	ND160M	224354	ND160L	247742	ND180L	316603	ND200L	500899
18.5	25	ND160L	288142	ND180M	316947	ND200L	459259	ND225S	642793
22	30	ND180M	323795	ND180L	347038	ND200L	494456	ND225M	772813
30	40	ND200L	478492	ND200L	482011	ND225M	706689	ND250M	1043291
37	50	ND200L	580890	ND225S	563602	ND250M	950217	ND280S	1405897
45	60	ND225M	747591	ND225M	683143	ND280S	1176032	ND280M	1624520
55	75	ND250MX	1006405	ND250MX	938674	ND280M	1350504	ND315S	1968366
75	100	ND280S	1298592	ND280S	1180607	ND315S	1649458	ND315M	2444189
90	120	ND280M	1498136	ND280M	1375119	ND315M	2063820	ND315L	2770896
110	150	ND315S	1936044	ND315S	1704257	ND315M	2301389	ND315LX	2933385
125	170	ND315M	2271721	ND315M	1941453	ND315LX	2508408	ND315LX	3222922
132	180	ND315M	2379455	ND315M	1996912	ND315LX	2686552	ND315LX	3398517
160	215	ND315LX	2606587	ND315LX	2342972	ND315LX	2797318	ND355LX	3948565
180	240	ND315LX	2743907	ND315LX	2492013	ND355LX	3085182	ND355LX	4051190
200	270	ND315LX	3043158	ND315LX	2844216	ND355LX	3317444	ND355LX	4339871
225	300	ND355LX**	3426662	ND355LX	3271157	ND355LX	3416930	ND355LX	6166084
250	335	ND355LX**	3509558	ND355LX	3470777	ND355LX	3653453	-	-
275	370	ND355LX**	3608680	ND355LX	3794072	ND355LX**	4440537	-	-
315	425	ND355LX**	3695384	ND355LX**	4072349	ND355LX**	5497014	-	-
355	473	-	-	ND355LX**	4947430	-	-	-	-
375	500	-	-	ND355LX**	5653344	-	-	-	-

Standard Paint Shade : RAL7034 (Yellow Grey)

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

For other ratings please contact nearest CG branch Office

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



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IE2 SMOKE EXTRACTION MOTORS



TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3-PH INDUCTION MOTORS			
MOUNTING	FOOT	PROTECTION	IP55
VOLTAGE	415 VOLTS ± 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	23790
1.1	1.5	1.10EN2TOP-SM3	NS80M	25883
1.5	2	1.50EN2TOP-SM3	NS90S	29739
2.2	3	2.20EN2TOP-SM3	NS90L	38069
3.7	5	3.70EN2TOP-SM3	NS100L	47315
5.5	7.5	5.50EN2TOP-SM3	NS132S	77079
7.5	10	7.50EN2TOP-SM3	NS132S	87515
9.3	12.5	9.3KE2TOP-SM3TE	ND160M	150831
11	15	11KE2TOP-SM3TE	ND160M	158883
15	20	15KE2TOP-SM3TE	ND160M	171106
18.5	25	18.5KE2TOP-SM3TE	ND160L	214927
22	30	22KE2TOP-SM3TE	ND180M	241456
30	40	30KE2TOP-SM3TE	ND200L	351173
37	50	37KE2TOP-SM3TE	ND200L	426338

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price
0.55	0.75	0.55EN4TOP-SM3	NS80M	24362
0.75	1	0.75EN4TOP-SM3	NS80M	24691
1.1	1.5	1.10EN4TOP-SM3	NS90S	30538
1.5	2	1.50EN4TOP-SM3	NS90L	37030
2.2	3	2.20EN4TOP-SM3	NS100L	44119
3.7	5	3.70EN4TOP-SM3	NS112M	55888
5.5	7.5	5.50EN4TOP-SM3	NS132S	77662
7.5	10	7.50EN4TOP-SM3	NS132MX	91751
9.3	12.5	9.3KE4TOP-SM3TE	ND160M	148137
11	15	11KE4TOP-SM3TE	ND160M	149629
15	20	15KE4TOP-SM3TE	ND160L	184681
18.5	25	18.5KE4TOP-SM3TE	ND180M	236307
22	30	22KE4TOP-SM3TE	ND180L	258843
30	40	30KE4TOP-SM3TE	ND200L	353761

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75EN6TOP-SM3	NS90S	29839
1.1	1.5	1.10EN6TOP-SM3	NS90L	32731
1.5	2	1.50EN6TOP-SM3	NS100L	47175
2.2	3	2.20EN6TOP-SM3	NS112M	50270
3.7	5	3.70EN6TOP-SM3	NS132S	78220
5.5	7.5	5.50EN6TOP-SM3	NS132MX	96228
7.5	10	7.5KE6TOP-SM3TE	ND160M	153535
9.3	12.5	9.3KE6TOP-SM3TE	ND160L	174243
11	15	11KE6TOP-SM3TE	ND160L	188941
15	20	15KE6TOP-SM3TE	ND180L	236079
18.5	25	18.5KE6TOP-SM3TE	ND200L	333899
22	30	22KE6TOP-SM3TE	ND200L	359528

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	26190
1.1	1.5	1.10PN2TOP-SM3	NS80M	28565
1.5	2	1.50PN2TOP-SM3	NS90S	32731
2.2	3	2.20PN2TOP-SM3	NS90L	41937
3.7	5	3.70PN2TOP-SM3	NS100L	59082
5.5	7.5	5.50PN2TOP-SM3	NS132S	81503
7.5	10	7.50PN2TOP-SM3	NS132S	88152
9.3	12.5	9.3KP2TOP-SM3TE	ND160M	151718
11	15	11KP2TOP-SM3TE	ND160M	164431
15	20	15KP2TOP-SM3TE	ND160M	184310
18.5	25	18.5KP2TOP-SM3TE	ND160L	236732
22	30	22KP2TOP-SM3TE	ND180M	262745
30	40	30KP2TOP-SM3TE	ND200L	386908
37	50	37KP2TOP-SM3TE	ND200L	469839

OUTPUT Rating		CATREF	4 Pole / 1500 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN4TOP-SM3	NS80M	28520
1.1	1.5	1.10PN4TOP-SM3	NS90S	33282
1.5	2	1.50PN4TOP-SM3	NS90L	40467
2.2	3	2.20PN4TOP-SM3	NS100L	48209
3.7	5	3.70PN4TOP-SM3	NS112M	58392
5.5	7.5	5.50PN4TOP-SM3	NS132S	86728
7.5	10	7.50PN4TOP-SM3	NS132MX	104749
9.3	12.5	9.3KP4TOP-SM3TE	ND160M	163226
11	15	11KP4TOP-SM3TE	ND160M	168854
15	20	15KP4TOP-SM3TE	ND160L	205885
18.5	25	18.5KP4TOP-SM3TE	ND180M	251997
22	30	22KP4TOP-SM3TE	ND180L	275980
30	40	30KP4TOP-SM3TE	ND200L	380768

OUTPUT Rating		CATREF	6 Pole / 1000 RPM	
kW	HP		Frame	List Price
0.75	1	0.75PN6TOP-SM3	NS90S	35474
1.1	1.5	1.10PN6TOP-SM3	NS90L	38773
1.5	2	1.50PN6TOP-SM3	NS100L	60725
2.2	3	2.20PN6TOP-SM3	NS112M	63012
3.7	5	3.70PN6TOP-SM3	NS132S	88784
5.5	7.5	5.50PN6TOP-SM3	NS132MX	111124
7.5	10	7.5KP6TOP-SM3TE	ND160M	169520
9.3	12.5	9.3KP6TOP-SM3TE	ND160L	184721
11	15	11KP6TOP-SM3TE	ND160L	208706
15	20	15KP6TOP-SM3TE	ND180L	284921
18.5	25	18.5KP6TOP-SM3TE	ND200L	364483
22	30	22KP6TOP-SM3TE	ND200L	400899

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	103302
7.5	G1R160SM1F	107284
10	G1R160SM1E	115086
12.5	G1R160SM2A	122702
15	G1R160SM2A	133230
20	G1R160SM3B	155904
25	G1R160SM4C	177595
30	G1R160SM5A	201750
35	G1R200SM1A	218102
40	G1R200SM1E	236109
45	G1R200SM2A	258024
50	G1R200SM2B	267830
62.5	G1R200SM3A	313944
63	G1R200SM3A	315019
75	G1R200SM4B	346018
82.5	G1R200SM4C	353286
90	G1R200SM5A	416691
100	G1R250SM1B	418122
125	G1R250SM1D	460993
140	G1R250SM2A	506477
160	G1R250SM2B	550394
180	G1R250SM3B	578929
200	G1R250SM3D	616748
225	G1R315SE	690232
250	G1R315SE	743296
275	G1R315SA	792041
300	G1R315SB	847070
320	G1R315SB	893214
380	G1R315MB	1026619
400	G1R355SB	1116941
415	G1R355SB	1119629
437.5	G1R355SE	1129099
450	G1R355SE	1188235
500	G1R355SE	1294785
550	G1R355ME	1379793
600	G1R355MA	1499646
625	G1R355MA	1523091
650	G1R355MB	1700661
680	G1R400SB	2253855

3 PHASE – 415 V		
kVA	FRAME	New LP
750	G1R400SC	2283212
1010	G1R400MA	2724169
1250	G1R400MB	3162115
1400	G1R450SB	4009035
1500	G1R450SC	4053835
1750	G1R450MA	5281719
1900	G1R450MB	5365507
2000	G1R450LA	5488645
2250	G1R450LB	5890788
2350	G1R500LC	-
2500	G1R500LC	-

1 PHASE – 240 V		
kVA	FRAME	New LP
5	G1R160SM1F	104782
7.5	G1R160SM1E	120238
10	G1R160SM2A	134301
12.5	G1R160SM3A	156626
15	G1R160SM4C	177271
17.5	G1R160M5A	192690
20	G1R160SM5A	202683
25	G1R200SM1F	239108
30	G1R200SM2A	263126
35	G1R200SM3E	298568
40	G1R200SM3A	324826
45	G1R200SM4A	368742
50	G1R200SM4B	412696
63	G1R250SM1D	497878
82.5	G1R250SM3B	601839

* 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	69365
6.5	G2S160S1F	69938
7.5	G2S160S1F	105019
10	G2S160S1E	112128
12.5	G2S160S1E	114278
15	G2S160S1B	117078
20	G2S160SC	159115
25	G2S160MC	173924
30	G2S160M2R	195328
32.5	G2S160M2R	200456
35	G2S200SE	211718
40	G2S200SE	225730
45	G2S200SB	251378
50	G2S200SB	258683
63	G2S200SD	305748
75	G2S200MD	341626
82.5	G2S200MD	354194

1 PHASE - 240V		
kVA	FRAME	List Price
5	G2S160S1F	79893
6	G2S160S1E	91006
7.5	G2S160S1E	99021
10	G2S160S1B	112622
12.5	G2S160SC	137847
15	G2S160MC	162512
20	G2S200SE	220367

UPF ALTERNATORS		
1 PHASE - 240V		
kVA	FRAME	List Price
5	G2S160S1F	83104
6	G2S160S1F	92923
7.5	G2S160S1E	99021
10	G2S160S1E	112622
15	G2S160S1B	155158

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

CASH EXTRA FOR SPECIAL FEATURES - ALTERNATORS



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

NOTE :

RTD, BTD, Space Heaters are without controls.

DC Injection Parallel operation Facility standard from 100 kVA And Above

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

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

250 Frame alternators are with AL shell construction

Type Test:

Upto 355 Frame – direct loading method

400/450 Frame – indirect loading method.

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

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

LAMINATED YOKE DC MOTORS		
kW	ASBG Frame	List Price
2.2	100S	91885
3.7	100M	97074
5.5	100L	111480
On enquiry	112S	145689
7.5	112M	150565
On enquiry	112L	166653
11	132S	169677
15	132M	200367
22.5	132L	220835
30	160A	347594
40	160S	385454
50	160M	435790
56	160M	458227
60	160L	499815
On enquiry	160LX	541390
On enquiry	180A	521639
75	180S	602808
100	180M	639272
On enquiry	180L	-
On enquiry	200A	691264
115	200S	756645
On enquiry	200SX	868060
150	200M	946882
On enquiry	200L	1025691
On enquiry	200LX	-
On enquiry	225A	1002133
On enquiry	225AX	1061973
180	225S	1121813
On enquiry	225SX	1239733
225	225M	1283408
On enquiry	225L	1444989
On enquiry	250A	1449161
295	250S	1585059
On enquiry	250SX	1630298
325	250M	1670022
On enquiry	250MX	1678770
On enquiry	250L	1725286

LAMINATED YOKE DC MOTORS		
kW	NXDBG Frame	List Price
400	280S	2170162
450	280M	2190881
On enquiry	280MX	2200825
On enquiry	280L	2220251
On enquiry	280LX	2312592
On enquiry	280LY	2428948
On enquiry	315S	2540526
On enquiry	315M	2602344
On enquiry	315L	2864281
On enquiry	315LX	3064146
On enquiry	315LL	3320424
On enquiry	355S	3641585
On enquiry	355M	3690387
On enquiry	355L	3888888
On enquiry	355LX	4101942
On enquiry	400S	4211908
On enquiry	400SY	4260323
On enquiry	400M	4308737
On enquiry	400MY	4494635
On enquiry	400L	4680533
On enquiry	400LY	4866431
On enquiry	450S	6222234
On enquiry	450M	6471124
On enquiry	450L	6657791
On enquiry	450LY	-
On enquiry	500K	7902238
On enquiry	500S	8088905
On enquiry	500M	8414950
On enquiry	500L	8586683
On enquiry	500G	8758417
On enquiry	560K	8784476
On enquiry	560S	8963751
On enquiry	560M	9146685
On enquiry	560L	9333352

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	329512
AES160A	356824
AES160S	427537
AES160M	517402
AFS180U	381308
AFS180A	422114
AFS180S	490181
AFS180M	579993
AFS180SPL-S	587033
AFS180SPL-M	628999
AFS180SPL-L	643953
AFS180SPL-X	726738
AFS225S	781468
AFS225M	953022

SOLID YOKE DC MOTORS	
Frame Size	List Price
AFS225L	1048323
AFS225LX	1212551
AFS225X	1203503
AFS250A	1258728
AFS250S	1332375
AFS250M	1406021
AFS250L	1422278
AFS280A	1470411
AFS280S	1546639
AFS280M	1775283
AFS315SX	2254252
AFS315S	2432520
AFS315M	2555369
AFS315L	2694005

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	698252	821100
ABS803	865752	997009
ABS804	1089168	1260932
ABS806	1591838	1759352
ABS808	1871053	2111222
ABS810	AEL810	2150372
ABS812	AEL812	3619193
ABS814	AEL814	4289376
ABS816	AEL816	4981931
ABS818	AEL818	5966829

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

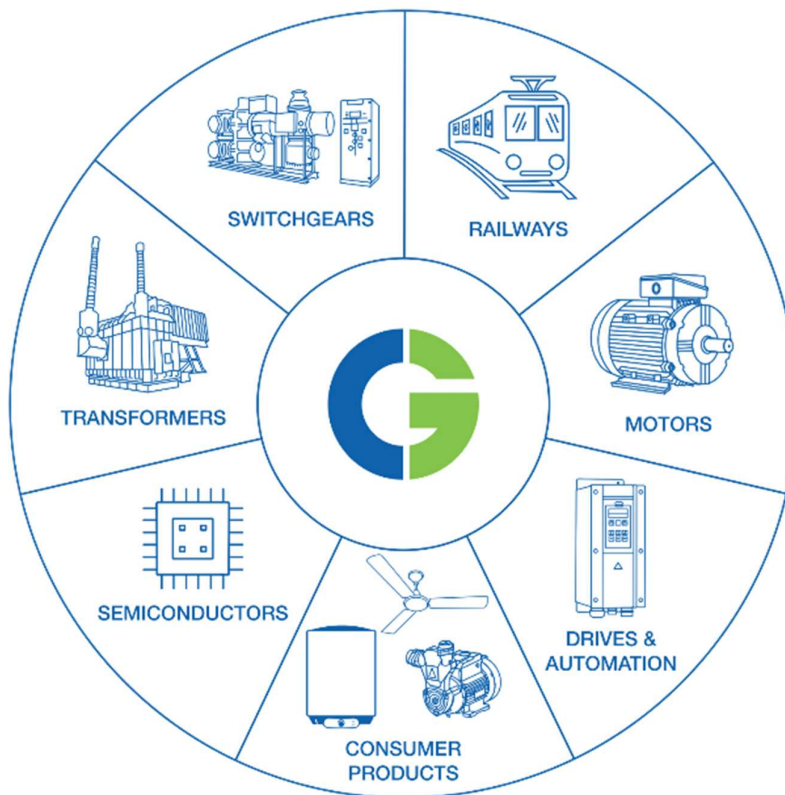
- Due to improvement being made from time, frame sizes indicated above are provisional and subject to change without prior notice
- The list prices are maximum recommended prices
- The list prices are subjected to change without prior notice
- Motor outputs are given in kW & HP. However, KW is binding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

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