

Complete Solutions for Industry

Medium and Low
Voltage Motors



Smart solutions.
Strong relationships



Price List

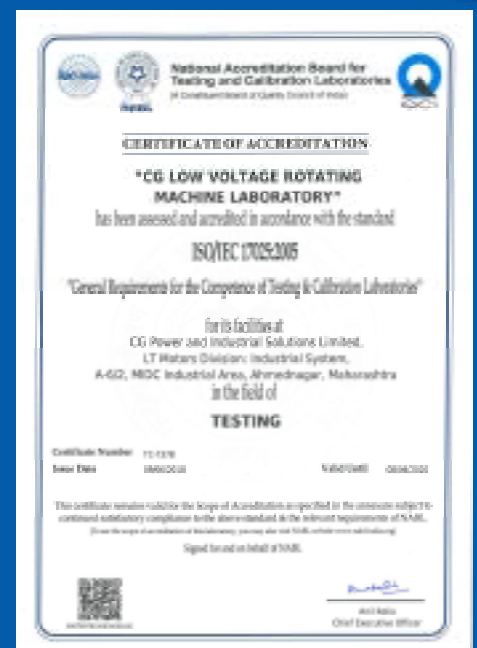
LTM 013A w.e.f. 01st Apr 2019

Our other optional features

- » Non standard shaft material, diameter & extension
- » Front bearing locking arrangement
- » SS Hardware, canopy, water flinger, non standard
- » Paint & paint shade, cable gland
- » Provision for hollow shaft encoder mounting High temperature grease
- » Reduced & special grades of vibration as per IS 12075 can be provided on request
- » Space heater for 280 frame & above
- » VPI for 280 Frame and above
- » FLP range we covered E80 to E400 frame
- » We have Approvals –UL, CE, ICEX, CSA, PESO, DGMS, BASEEFA



NABL and CSA certified test Lab.



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Special Features Offered for Three 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 Base Voltage 415V/50Hz and 460V/60Hz Other than above voltage (Dual voltage is not available for 80 frame in FLP enclosure.) Dual voltage: 220Δ/380Y or 380Δ/660Y & (1:√3 ratio) Dual voltage : with ratio 1:2 eg. 220/440 Triple voltage: (220/380/440)	No Extras 5% 5% 5% 5%
1.2	FREQUENCY Base Frequency of 50Hz or 60Hz 50/60 Hz motors for export	No Extras No Extras
1.3	VARIABLE VOLTAGE/VARIABLE FREQUENCY OPERATED MOTORS: Vacuum Pressure Impregnation Treatment(VPI) (Also known as Power House Treatment) 63-250 280 & above For 690V motors - 160 - 280 Frame and above in addition to VPI charges For 690V motors - 315 & above Frame and above in addition to VPI charges A) Variable Torque Operation - Standard frame sizes suitable for following specifications: Variable torque operation, Type of application: pump/fan/blower Load torque speed curve: parabolic. Speed range=10% to 100% Harmonic contents < 5% & temperature rise limited to Class F rise B) Constant Torque Operation - Standard frame sizes suitable for following specifications: Speed range 50% to 100%, Temperature rise limited to Class F rise Typical applications-Printing, Packaging, Paper industry or as per customer requirement Frame size logic Double of kW rating E.g. 11kW 4 pole Motor 11kW X 2 = 22kW. Hence frame size is 180L	5% No Extras 40,000 Net
1.4	9 LEAD / 12 LEADS (Frame ND 90 to 250)	5%
1.5	AMBIENT TEMPERATURE -30 TO +65 C For frame size contact nearest branch office	List price as per selected frame
1.6	NON STANDARD RV/RA FOR SLIPRING MOTORS (PI take prior confirmation for RV/RA)	7.5%

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

2) All Rs. Figures to be added on nett price

3) Inspection charges are subject to GST

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

Special Features Offered for Three Phase AC Motors with Cash Extras

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 Extra loading on Foot mounted ALP Frames 63 to 160 180 to 450 Please refer catalogue baseline or contact CG branch office	3% 5%
2.2	FORCED COOLING ARRANGEMENT * (ONLY SAFE AREA MOTORS) NOT APPLICABLE FOR 2 POLE MOTORS ND 160 / 180 ND 200 / 225 ND 250 ND 280 ND 315 S/M/L ND 355 ND 400 / 450	Rs. 6000/- Rs. 14500/- Rs. 22000/- Rs. 27000/- Rs. 30000/- Rs. 37000/- Rs. 45000/-
2.3	CI FANS (160 & Above)	No Extra
2.4	SPECIAL FIXING DIMENSIONS OTHER THAN IS 1231/2223 / IEC 60072. To be offered for TEFC SCR / SR motors for frame 160 and above. (shall be offered with fabricated stator body) Please refer to CG branch office for concurrence	20 % ALP Extra 4 weeks delivery over STD delivery time
2.5	Fabricated stator body but fixing dimensions as per IS for frame 160 & above (ND frames only)	20% Delivery 4 weeks extra to STD
2.6	DOUBLE TERMINAL BOX FOR SLIPRING MOTORS Frames 315 & 355 STD TEFC	Rs. 7000/-
2.7	FLYING LEADS (upto 1 meter & 6 leads), W/O T. Box Frames ND 80 to ND 355 For extra T.B. (loose)	5% 3%
2.8	SPECIAL SHAFT EXTENSION Standard double shaft extension (DE/NDE identical) Non standard single / double shaft with diameter and length less than standard dimensions (This feature is not in FLP SR and SPDP SR enclosures.) For D or E more than IS, please refer to division Taper single shaft extension taper 1:10 Taper double shaft extension taper 1:10 For taper other than above, Special shaft material EN 24 grade Stainless steel shaft (Upto & including 180 frames)	5% 10% 5% 10% Refer to CG sales office 10% extra price & extra delivery of 4 weeks. 15% extra price & extra delivery of 4 weeks.

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Special Features Offered for Three Phase AC Motors with Cash Extras

2. MECHANICAL FEATURES:

Sr.NO	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower																																
2.9	Degree of protection as per IEC 60034-5 IP 66, IP65, IP56 for TEFC SCR motors in frame 63-400	5%																																
2.10	<p>CUSTOM SIZE FABRICATED TERMINAL BOX One size higher terminal box can be supplied for TEFC SCR motors as per table below</p> <table border="1"> <thead> <tr> <th>Frame</th> <th>with STD TB</th> <th>One size higher T Box</th> </tr> </thead> <tbody> <tr> <td>ND160</td> <td>2R x 3C x 35 sq mm</td> <td>2R x 3C x 95 sq mm</td> </tr> <tr> <td>ND180</td> <td>2R x 3.5C x 35 sq mm</td> <td>2R x 3C x 95 sq mm</td> </tr> <tr> <td>ND200</td> <td>2R x 3C x 95 sq mm</td> <td>2R x 3C x 150 sq mm</td> </tr> <tr> <td>ND225</td> <td rowspan="3">2R x 3C x 150 sq mm</td> <td rowspan="3">2R x 3C x 240 sq mm</td> </tr> <tr> <td>ND250</td> </tr> <tr> <td>ND280</td> </tr> <tr> <td>ND315</td> <td>2R x 3C x 185 sq mm</td> <td>2R x 3C x 240 sq mm</td> </tr> <tr> <td>ND355</td> <td>2R x 3.5C x 240 sq mm</td> <td>2R x 3.5C x 300 sq mm</td> </tr> <tr> <td>ND355LX</td> <td>2R x 3C x 240 sq mm</td> <td>2R x 3C x 300 sq mm</td> </tr> <tr> <td>ND400LX</td> <td>2R x 3C x 400 sq mm</td> <td>Not Applicable</td> </tr> <tr> <td>NG400LX</td> <td>4R x 3C x 400 sq mm</td> <td></td> </tr> </tbody> </table>	Frame	with STD TB	One size higher T Box	ND160	2R x 3C x 35 sq mm	2R x 3C x 95 sq mm	ND180	2R x 3.5C x 35 sq mm	2R x 3C x 95 sq mm	ND200	2R x 3C x 95 sq mm	2R x 3C x 150 sq mm	ND225	2R x 3C x 150 sq mm	2R x 3C x 240 sq mm	ND250	ND280	ND315	2R x 3C x 185 sq mm	2R x 3C x 240 sq mm	ND355	2R x 3.5C x 240 sq mm	2R x 3.5C x 300 sq mm	ND355LX	2R x 3C x 240 sq mm	2R x 3C x 300 sq mm	ND400LX	2R x 3C x 400 sq mm	Not Applicable	NG400LX	4R x 3C x 400 sq mm		One size higher % to be loaded 3%
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2.11	FAULT LEVEL : 50 kA for 0.25 sec. with certificate Please refer to division for higher fault level (160 & above frame)	Rs. 50000/-																																
2.12	<p>SPECIAL BEARINGS Online greasing arrangement for frame 160-225 (Our standard bearings are greased for life.) (To be agreed for projects only if Sealed bearings are not acceptable) Regreasable bearings are provided as a standard for Frame 250 and above & C225M</p> <p>C4 clearance bearing in frame 160-450</p> <p>*For FLP Motors regreasable bearing can be provided from E225 frame and onwards. Angular contact / axial thrust bearings for 80-450 frame. Please refer to division & please furnish axial; thrust in kg & direction of axial thrust - toward/away from motor.</p>	<p>Rs. 1000/- per motor and 4 weeks extra delivery</p> <p>Rs. 3300/- per motor and 10 weeks extra delivery</p>																																

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Special Features Offered for Three Phase AC Motors with Cash Extras

2. MECHANICAL FEATURES:

Sr.NO	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower																																								
2.13	<p>INSULATED BEARINGS AT NON DRIVING END (NDE) Can be provided for 160-225 frame at 20000/-</p> <p style="text-align: center;">NDE BEARING Selection</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Price in Rs.</th> <th>Frame</th> <th>2 pole</th> <th>4Pole & up</th> </tr> </thead> <tbody> <tr> <td>6314</td> <td>30000</td> <td>250M/MX</td> <td>6314</td> <td>6314</td> </tr> <tr> <td>6315</td> <td>30000</td> <td>280S/M</td> <td>6314</td> <td>6318</td> </tr> <tr> <td>6316</td> <td>30000</td> <td>315S/M/L/LX</td> <td>6315</td> <td>6319</td> </tr> <tr> <td>6318</td> <td>30000</td> <td>355S/M/L</td> <td>6316</td> <td>6319</td> </tr> <tr> <td>6319</td> <td>30200</td> <td>355LX</td> <td>6316</td> <td>6319</td> </tr> <tr> <td>6322</td> <td>38500</td> <td>400LX</td> <td></td> <td>6322</td> </tr> <tr> <td>6326</td> <td>86500</td> <td>ND450LX</td> <td></td> <td>6326</td> </tr> </tbody> </table>	Type	Price in Rs.	Frame	2 pole	4Pole & up	6314	30000	250M/MX	6314	6314	6315	30000	280S/M	6314	6318	6316	30000	315S/M/L/LX	6315	6319	6318	30000	355S/M/L	6316	6319	6319	30200	355LX	6316	6319	6322	38500	400LX		6322	6326	86500	ND450LX		6326	
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6322	38500	400LX		6322																																						
6326	86500	ND450LX		6326																																						
2.14	<p>ROLLER BEARING ON DE SIDE (Not applicable up to 132 frame & 2 pole Motors.) For 160 to 225 frames online greasing arrangement charges to be added extra over roller bearing cash extras.</p> <p>FRAMES 160 TO 180 FRAMES 200 TO 250 FRAMES 280 TO 315 FRAME 355 FRAMES 400 TO 450 *For FLP motors roller bearings shall be provided from E225 and above frames.</p>	<p>Rs. 1780/- Rs. 3300/- Rs. 4600/- Rs. 5750/- Rs. 8640/-</p>																																								
2.15	<p>NOISE LEVEL As per IS 12065. <= 85 dB(A) @ 1 m at no load for 4 pole motors and above <= 90 dB(A) @ 1 m at no load for all 2 pole motors. For lower noise level please refer to division</p>	<p>No extra No extra</p>																																								
2.16	<p>Tacho mounting arrangement for frame 160- aboveTEFC SCR Motors For other frames refer to division</p>	<p>5% OR Rs 7500 whichever is lower</p>																																								

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2. MECHANICAL FEATURES:

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2.17	<p>BRAKE MOTORS Brake Mounting Arrangement In addition Refer the following Brake kit prices to be added in respective type of Motor Net Price</p> <table border="1"> <thead> <tr> <th rowspan="2">Frame</th> <th rowspan="2">Brake size</th> <th colspan="2">Gas Group IIA/IIB</th> <th colspan="2">Gas Group IIC</th> </tr> <tr> <th>Brake Torque NM</th> <th>Brake & kit prices</th> <th>Brake Torque NM</th> <th>Brake kit Net price</th> </tr> </thead> <tbody> <tr> <td>90</td> <td>10</td> <td>16</td> <td>16000</td> <td>16</td> <td>20000</td> </tr> <tr> <td>100</td> <td>12</td> <td>32</td> <td>21000</td> <td>32</td> <td>23750</td> </tr> <tr> <td>112</td> <td>14</td> <td>60</td> <td>23000</td> <td>60</td> <td>26250</td> </tr> <tr> <td>132</td> <td>16</td> <td>100</td> <td>30000</td> <td>100</td> <td>33250</td> </tr> <tr> <td>160</td> <td>16</td> <td>100</td> <td>31000</td> <td>100</td> <td>37000</td> </tr> </tbody> </table> <p>CRANE DUTY BRAKE MOTOR Please add Brake kit price to S4 duty IE2 Prices after discount</p> <table border="1"> <thead> <tr> <th colspan="5">Non-Flameproof Motors</th> </tr> <tr> <th>Sr No</th> <th>Frame</th> <th>Brake Size</th> <th>Brake Torque (Nm)</th> <th>Brake Kit Net Price</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>80</td> <td>8</td> <td>8</td> <td>4800</td> </tr> <tr> <td>2</td> <td>90</td> <td>10</td> <td>16</td> <td>6600</td> </tr> <tr> <td>3</td> <td>100</td> <td>12</td> <td>32</td> <td>8575</td> </tr> <tr> <td>4</td> <td>112</td> <td>14</td> <td>60</td> <td>9800</td> </tr> <tr> <td>5</td> <td>132</td> <td>16</td> <td>100</td> <td>13475</td> </tr> <tr> <td>6</td> <td>160M</td> <td>18</td> <td>150</td> <td>19475</td> </tr> <tr> <td>7</td> <td>160L</td> <td>20</td> <td>260</td> <td>25200</td> </tr> <tr> <td>8</td> <td>180</td> <td>25</td> <td>400</td> <td>35150</td> </tr> <tr> <td>9</td> <td>200</td> <td>25</td> <td>400</td> <td>44220</td> </tr> </tbody> </table>	Frame	Brake size	Gas Group IIA/IIB		Gas Group IIC		Brake Torque NM	Brake & kit prices	Brake Torque NM	Brake kit Net price	90	10	16	16000	16	20000	100	12	32	21000	32	23750	112	14	60	23000	60	26250	132	16	100	30000	100	33250	160	16	100	31000	100	37000	Non-Flameproof Motors					Sr No	Frame	Brake Size	Brake Torque (Nm)	Brake Kit Net Price	1	80	8	8	4800	2	90	10	16	6600	3	100	12	32	8575	4	112	14	60	9800	5	132	16	100	13475	6	160M	18	150	19475	7	160L	20	260	25200	8	180	25	400	35150	9	200	25	400	44220	10%
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2.18	<p>ANTI CORROSIVE TREATMENT/PAINT For TEFC SR, SPDP-SCR/SR: Paint Shade - 631 as per IS:5 For Apex Series - IE2 motors : Paint Shade - RAL 7034 For Apex Series - IE3 motors : Paint Shade - RAL 5021 Epoxy Anti Corrosive Paint Paint Shade other than above mentioned shades For Additional thickness upto 130 microns C3-M/C4-M/C5-M painting for standard paint shade (Applicable for min order val of 30 Lacs) C3-M/C4-M/C5-M painting for non standard paint shade(Applicable for min order val of 50 Lacs) For any other painting shade, material or procedure, please refer to nearest Branch Office Confirmation for minimum order quantity to be taken from division</p>	<p>No Extra Charges</p> <p>3% 5% subject to max 15,000/- 5% 12.5%</p> <p>20%</p>																																																																																															
2.19	<p>JACKING OUT HOLES ON MOTOR FEET Jacking out holes & dowel pins on motor feet are provided for frame 225 & Above Soft Foot (Upto 200 Mircons) Consult div for lower than 200 Microns</p>	<p>No Extra</p> <p>5%</p>																																																																																															

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Special Features Offered for Three Phase AC Motors with Cash Extras

2. MECHANICAL FEATURES:

Sr.NO	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower												
2.20	<p>VIBRATION LEVEL Vibration level (mm/sec.) shall be as per normal class as per IEC690034-14 Limits of max vibration magnitude in velocity (mm/sec) for vibration grade is as mentioned in table.</p> <table border="1"> <thead> <tr> <th>Shaft Height H,mm Vibration Grade</th> <th>56≤H≤132</th> <th>132≤H≤280</th> <th>H>280</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>1.6</td> <td>2.2</td> <td>2.8</td> </tr> <tr> <td>B</td> <td>0.7</td> <td>1.1</td> <td>1.8</td> </tr> </tbody> </table> <p>For any other value please refer to division</p>	Shaft Height H,mm Vibration Grade	56≤H≤132	132≤H≤280	H>280	A	1.6	2.2	2.8	B	0.7	1.1	1.8	10% - A 20% - B
Shaft Height H,mm Vibration Grade	56≤H≤132	132≤H≤280	H>280											
A	1.6	2.2	2.8											
B	0.7	1.1	1.8											
2.21	<p>STAINLESS STEEL HARDWARE - Upto Frame 225 Frame 250 and above *Not available for aluminum motors (GD frame) & FLP Motors Brass Studs Frame 63 to 225 250 to 355 400 & Above</p>	Rs. 1350/- Rs. 2200/- Rs 5000/- Rs. 10000/- refer Division												
2.22	<p>TOTALLY ENCLOSED MOTORS WITHOUT FAN : Deration factor = 0.5</p>	ALP as per selected frame												
2.23	<p>AIR STREAM RATED MOTOR : Totally enclosed motor cooled because of fan Directly mounted on motor shaft. Output as per TEFC motors</p>	ALP as per TEFC frame												
2.24	<p>Canopy (For motors with terminal box on RHS / LHS ONLY for SAFE AREA & FLP) Frames 80 to 132 Frames 160 to 200 Frames 225 to 250 Frames 280 to 315 Frames 355 FRP Canopy (with terminal box on RHS / LHS ONLY)</p>	Rs. 1420/- Rs. 1780/- Rs. 3280/- Rs. 5750/- Rs. 7600/- 7.50% sub to max of Rs. 15000/-												
2.25	<p>ENCLOSURE Increased safety type 'e' motors as per IS 6381 with anti-corrosive paint Non sparking type 'N' motors as per IEC60079-15 with anti corrosive paint. (From 90 to 355 CI frames only) (Price basis-For selected frame size, highest kW ALP to be taken as base)</p>	15% 7.50%												

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Special Features Offered for Three Phase AC Motors with Cash Extras

3. HAZARDOUS AREA MOTORS THAT CAN BE OFFERED:

3.1 FOR TYPE 'E' & TYPE 'N' MOTORS

ZONE	GAS GROUP	TEMP. CLASS	FRAME	CERTIFICATION OPTIONS
2	IIC	T1,T2,T3	ND 90 TO ND 355L	PESO
22	IIC	T1,T2,T3	ND 90 TO ND 355L	KARANDIKAR TEST

3.2 FOR FLAMEPROOF MOTORS-INDIAN APPROVALS

ZONE	GAS GROUP	TEMP. CLASS	FRAME	CERTIFICATES OPTIONS
1	IIA, IIB	T1, T2 T3, T4	E80	PESO
	I, IIA, IIB		E90-E132	PESO, DGMS
1	I, IIA, IIB	T1, T2 T3, T4	E160L TO E315L	PESO, DGMS
1	IIC	T1, T2 T3, T4	Refer to division/ Nearest Branch Office Frames Covered E80 to E315M # & E355LX Terminal box will be on TOP only # E315M TEMP CLASS UPTO T3 ONLY	

3.3 FOR FLAMEPROOF MOTORS - WITH BASEEFA/ATEXIECEX APPROVALS

1	IIA, IIB	T1,T2,T3	10% EXTRA OVER STANDARD FLAMEPROOF MOTORS FRAMES COVERED ARE E 80 TO E315L (We will not provide the Aux TB to ATEX FLP Motors)	
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4. PRICING POLICY FOR SPECIAL MOTORS:

4.1	Smart Motor Kit (280 frame and above) (Prices only for kit monthly subscription charges extra)	Rs. 25000/-
4.2	Dust Proof Motor	1.4 times of ALP (No discount)
4.3	Smoke Extraction (Std paint for Smoke Motors - Pebble Grey RAL7032)	As per Policy
4.4	Roller Table Motors available (4,6,8,10 & 12 Poles)	Refer to division for Frame Selection
4.5	For CI Body with Circular Fins (Available in NR160,R250,N-R315L,NR355L Frames)	20% Extra over IE2
4.6	For Fabricated body with Circular Fins (Available in 132,180,200,225,280 Frames)	35% Extra Over IE2

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Special Features Offered for Three Phase AC Motors with Cash Extras

5. ACCESSORIES:

Sr.NO	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower
5.1	<p>SPACE HEATERS - Space heaters are terminated in auxiliary terminal box on top of main terminal box (Except for all FLP motors & TEFC motors in 160-180 for which heater terminals are terminated in main terminal box.) (Space heaters are provided as a standard feature for standard DDI TEFC SCR motors in frame 280 and above.) (Add Rs.1000 extra in case separate auxiliary terminal box is required) For frames 160 to 180 TEFC For frames 200 to 250 TEFC For frames 280 to 450 (TEFC) FLP /type "e" /type "n" (Add 2% extra in case separate auxiliary terminal box is required) For frames 160 to 180 FLP For frames 200 to 250 FLP For frames 280 to 315 FLP For frame 355 to 400 terminal box charges for separate Aux box No Space heaters will be provided for frames below 132 Space heater for ND132 frame (TEFC)</p>	<p>Rs. 2000/- Rs. 4000/- Nil</p> <p>Rs. 8200 / - Rs. 9000/- Rs. 12000/- Rs. 2500/-</p> <p>Rs. 1500/-</p>
5.2	<p>THERMISTORS (Without relays) 80 frames above(80 frame in FLP not possible) varieties : PTC -110, PTC-130, PTC-150 3 nos per motor without relay 80- 450 6 nos (PTC 130-3 nos & PTC 150- 3 nos) per motor without relay 160-450 For FLP type "e" Type "n" & "ne" PTC 130° C - 3 nos PTC 150° C - 3 nos</p>	<p>Rs. 2100/- Rs. 4200/-</p> <p>Rs. 4500/- Rs. 5400/-</p>
5.3	<p>RTD's 250 frames and above (Not applicable for FLP motors) 3 Wire Simplex RTD PT100- 3 nos. 3 Wire Simplex RTD PT100- 6 nos. 6 Wire Duplex RTD PT100- 3 nos. 6 Wire Duplex RTD PT100- 6 nos. (315 fr. & above only)</p>	<p>Rs. 7000/- Rs. 12000/- RS. 12000/- RS. 24000/-</p>
5.3A	Vibration Probe Mounting Arrangement, 18X25mm (Probe not in CG Scope) SPM holes	Rs. 5000/-
5.4	<p>BEARING TEMPERATURE DETECTOR (2 Nos.) ROD Type without wiring Frames 280& above Ex'e' & Ex'n' motors BTD BTD Termination in Separate Terminal Box For slip ring motors BTD will be on DE side only</p>	<p>Rs. 7000/- Rs. 30000/- Rs. 5000/-</p>
5.5	<p>Cable sealing box for group I for frame 160-200 flameproof motors For 225-315 frame flameproof motors 1 No. S. Box is provided as standard For second sealing box : For frame 90-132 (not available in frame 80) EPDM Gasket</p>	<p>Rs. 2000/- Rs. 2200/-</p> <p>Rs. 1700/- Rs. 1500/-</p>
5.6	Additional nameplates	Rs. 500/-
5.7	Direction arrow sticker	Rs. 600/-

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

2) All Rs. Figures to be added on nett price

3) Inspection charges are subject to GST

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

Special Features Offered for Three Phase AC Motors with Cash Extras

5. ACCESSORIES:

Sr.NO	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower
5.8	FLP Plug and socket arrangement : (SAFEX Make) 30 Amps, 600 volts 110 Amps, 600 volts 150 Amps, 600 volts Plug and Socket Arrangement for Safe Area	Rs. 19800/- Rs. 23100/- Rs. 28600/- Refer Division
5.9	DOUBLE COMPRESSION GLANDS (Per run of Cable) For single Run / Conical Gland / FLP Upto frame 160 180 to 225 250 to 355 Space heater gland and thermisters glands # Compression glands suitable for gas IIA, IIB and IIC	STD / CONICAL / FLP Rs. 1500 / Rs 2250 / Rs 4500 Rs. 2500 / Rs 3700 / Rs 9000 Rs. 3200 / Rs 4800 / Rs 21000 Rs. 1100 / NA / Rs 1800
5.10	FINISHING AND PACKING Motor to be delivered in unpacked condition Motor to be delivered with only red oxide primer coat Seaworthy/export packing case for home market (Without fumigation certificate) Regular wooden packing case (where CG STD is Steel Frame)	No reduction No reduction 7.50% 5%

6. SPECIAL MOTORS:

6.1	INSULATIONS CLASS Class 'H' insulation For frame 63-450	10%
6.2	MULTI SPEED MOTORS (Only for Safe Area) Single tapped winding type with 2/4, 4/8, 4/6, 6/8 P Motors Dual speed motors with separate winding or polarity above 8 pole Dual speed motor with more than 2 speeds	10% additional price for higher polarity 17.5% of higher price for among polarity 25% on ALP of highest polarity
6.3	Motor with higher polarity Extra Loading on 8P Motor ALP- (Higher Frame in that KW) 10 pole 12 pole 16 pole	10% 15% 20%
6.4	CRANE DUTY MOTORS : Intermittent Duty (other than S1)	For rating/ frames not covered in price lists please load 7.50% extra over identified frame/rating ALP
6.5	EPOXY GEL COAT (63 to 450 frames)	2%
6.6	CLEAN FLOW CONSTRUCTION for TEFC SCR textile motors Frames 90S to 132M	Refer AC Textile Motors page given separately

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

2) All Rs. Figures to be added on nett price

3) Inspection charges are subject to GST

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

Special Features Offered for Three Phase AC Motors with Cash Extras

7. TESTING CHARGES:

INSPECTION/TEST WITNESSING BY CUSTOMER/ CONSULTANT

Inspection arrangements and third party inspection charges are in customers scope. In addition following would be inspection charges for witnessing tests:

Sr.NO	Description	Cash Extras in % of ALP or absolute value in INR whichever is Lower
7.1	Inspection as per CG STD QAP Inspection as per Customer format of QAP Routine testing per motor: Frames 63 to 160 Frames 180 to 250 Frames 280 to 450	As per Net Charges given below 5% + Net Charges as given below Rs. 2500/- Rs. 3500/- Rs. 4500/-
7.2	Type testing per motor Frames 63 to 160 Frames 180 to 250 Frames 280 to 315 Frame 355 Frame 400/ 450(part load testing shall be done depending on test capacity)	Rs. 5500/- Rs. 8250/- Rs. 12650 Rs. 15400/- Rs. 27500/-
7.3	FLP Pressure test per motor Frame 80 to 160 Frame 180 to 315	Rs. 3300/- Rs. 8800/-
7.4	IInd numeral IP55 test per motor (Prior confiramtion from Division reqd)	Rs. 5000/-
7.5	Testing with inverter drive (with ERTL/ KRANDIKAR witness) Customer to arrange power analyzer along with drive (Without ERTL/KARANDIKAR witness)	Rs. 1,75,000/- per motor Rs. 55,000/- per motor
7.6	DOCUMENTS CHARGES (technical/ commercial) documents for approval/ submission Reproducible tracing copies for final submission Marine motor documentation : please refer such enquiries to division.	Rs. 1500/- per rating Rs. 6000/- per rating Rs. 14000/- per rating

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

2) All Rs. Figures to be added on nett price

3) Inspection charges are subject to GST

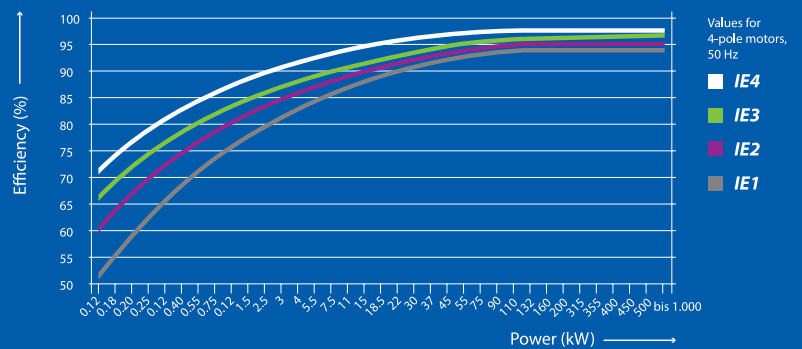
4) For any Non-std features / Accessories not explicitly covered in this price list, please contact to nearest branch office.



Super Premium Efficiency Motors

► FEATURES

- » Super premium IE4 efficiency class as per IS :12615-2018 and IEC60034-30-01
- » High power factor at all loads
- » Compatible with standard VFD
- » Highest and purest grade of conducting material
- » Lossless excitation



	IE 4 - Conventional Apex series Motor	IE 4 - LSPM Technology Motor
Output	0.55 kW to 132kW	5.5 kW to 37kW
Poles	2/4/6/8	4
Frames	80 to 315	132 to 225
Voltage	415V, Other on request	415V, Other on request
Mounting	Foot, Other on request	Foot, other on request

SUPER PREMIUM EFFICIENCY - IE4

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

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
0.37	0.50	-	-	-	-	PC80	14275
0.55	0.75	PC80	12675	PC80	13475	PC80	14675
0.75	1.00	PC80	13100	PC80	13650	PC90S	16525
1.10	1.50	PC80	14300	PC90S	16850	PC90L	18125
1.50	2.00	PC90S	16400	PC90L	20475	PC100L	27800
2.20	3.00	PC90L	21050	PC100L	24375	PC112M	29350
3.70	5.00	PC100L	26975	PC112M	30925	PC132S	43275
5.50	7.50	PC132S	42625	PC132S	42900	PC132M	53175
7.50	10.00	PC132S	44125	PC132M	50700	PC160M	79300
9.30	12.50	PC160M	74350	PC160M	79075	PC160L	86400
11	15	PC160M	77075	PC160M	81825	PC160L	97600
15	20	PC160M	90300	PC160L	99750	PC180L	127475
18.5	25	PC160L	116025	PC180M	127650	PC200L	182050
22	30	PC180M	128750	PC180L	139800	PC200L	200250
30	40	PC200L	191425	PC200L	192875	PC225M	280100
37	50	PC200L	232450	PC225S	225525	PC250M	376675
45	60	PC225M	299150	PC225M	273375	PC280S	451175
55	75	PC250MX	402675	PC250MX	375675	PC280M	518125

Temp rise with VFD in same frame shall be limited to class F, If customer required with rise B please refer to nearest branch.

Standard Paint Shade: RAL1036 (Pearl Gold)

For other ratings please contact nearest CG Office

8 Pole motors are available on request

*We put all our energy
into saving yours!*

IE3 Motors Safe Area

 Apex Series
a green solution...

CE



Premium Efficiency Motors

► FEATURES

- » High reliability, long life
- » Low life cycle cost with faster return on investment
- » Compatible with standard VFD
- » Customised offering as per application
- » For 50 to 100% variable torque

 Apex Series
a green solution...

IE3 PREMIUM EFFICIENCY
LV motors, is another
GREEN INITIATIVE
by CG to save energy

PREMIUM EFFICIENCY - IE3

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to 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	0.50	-	-	-	-	NG80	10975	GD90S	13075
0.55	0.75	NG80	9750	NG80	10350	NG80	11275	ND90L	14300
0.75	1.00	NG80	10075	NG80	10500	NG90S	12700	ND100L	17575
1.10	1.50	NG80	11000	NG90S	12950	NG90L	13925	ND100L	21400
1.50	2.00	NG90S	12600	NG90L	15750	NG100L	21375	ND112M	24800
2.20	3.00	NG90L	16175	NG100L	18750	NG112M	22575	ND132S	32825
3.70	5.00	NG100L	20750	NG112M	23775	NG132S	33275	ND160M	51125
5.50	7.50	NG132S	32775	NG132S	33000	NG132M	40900	-	-
7.50	10.00	NG132S	33925	NG132M	39000	ND160M	61000	ND160L	81000
9.30	12.50	ND160M	57175	ND160M	60825	ND160L	66450	ND180M	105325
11	15	ND160M	59275	ND160M	62925	ND160L	75075	ND180L	111075
15	20	ND160M	69450	ND160L	76725	ND180L	98050	ND200L	156375
18.5	25	ND160L	89250	ND180M	98175	ND200L	140025	ND225S	200675
22	30	ND180M	99025	ND180L	107525	ND200L	154025	ND225M	241250
30	40	ND200L	147250	ND200L	148350	ND225M	215450	ND250M	325750
37	50	ND200L	178800	ND225S	173475	ND250M	289750	ND280S	424800
45	60	ND225M	230100	ND225M	210275	ND280S	347050	ND280M	490825
55	75	ND250MX	309750	ND250MX	288975	ND280M	398550	ND315S	594775
75	100	ND280S	386850	ND280S	351700	ND315S	475700	ND315M	738525
90	120	ND280M	446250	ND280M	409650	ND315M	595250	ND315L	837250
110	150	ND315S	563675	ND315S	496175	ND315M	663750	ND315LX	886350
125	170	ND315M	661375	ND315M	565225	ND315LX	723450	ND315LX	973800
132	180	ND315M	692775	ND315M	581400	ND315LX	774850	ND315LX	1026900
160	215	ND315LX	758875	ND315LX	735350	ND315LX	806800	ND355LX	1193100
180	240	ND315LX	798875	ND315LX	794875	ND355LX	985625	ND355LX	1224100
200	270	ND315LX	885975	ND315LX	828075	ND355LX	1034900	ND355LX	1311325
225	300	ND355LX*	937550	ND355LX	1022275	ND355LX	1079000	ND355LX	1863150
250	335	ND355LX*	992400	ND355LX	1042725	ND355LX	1132950	-	-
275	370	ND355LX*	1050625	ND355LX	1104600	ND355LX	1280750	-	-
315	425	ND355LX*	1075900	ND355LX*	1185650	ND355LX*	1585500	-	-
355	473	-	-	ND355LX*	1440425	-	-	-	-
375	500	-	-	ND355LX*	1645950	-	-	-	-

* These are suitable to temperature rise limited to class F

Temp rise with VFD in same frame shall be limited to class F. If customer required with rise B please refer to nearest branch

225,250 & 315KW in 2 Pole AND 315KW/4Pole are with class F Temp rise

275KW/2Pole is suitable for 40 Deg C Amb/70 Deg C Temperature rise

Standard Paint Shade: RAL5021 (Water Blue) Epoxy

For other ratings please contact nearest CG Office

Aluminum Motors



Lighter is Better

► FEATURES

- » Light in weight , strong in performance
- » Multi mount construction
- » High torque with smooth operation
- » Corrosion resistant construction
- » High power to weight ratio
- » Maximum reliability and flexibility
- » Low noise and vibration level

► APPLICATION

- » Pump
- » Blower
- » Compressors
- » Textile Mill
- » Fans

PREMIUM EFFICIENCY - IE3 ALUMINIUM

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

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
0.37	0.50	GD71	7130	GD71	7520	GD80	10450
0.55	0.75	GD71	9280	GD80	9850	GD80	10720
0.75	1.00	GD80M	9590	GD80	9990	GD90S	12080
1.10	1.50	GD80M	10470	GD90S	12330	GD90L	13240
1.50	2.00	GD90S	11990	GD90L	14980	GD100L	20350
2.20	3.00	GD90L	15400	GD100L	17840	GD112M	21500
3.00	4.00	GD100L	18200	GD112M	20500	GD132S	31670
3.70	5.00	GD100L	19750	GD112M	22620	GD132S	31670
5.50	7.50	GD132S	31210	GD132S	31410	GD132M	38950
7.50	10.00	GD132M	32300	GD132M	37130	-	-
9.30	12.50	-	-	-	-	-	-

Standard Paint Shade: RAL5021 (Water Blue)
For other ratings please contact nearest CG Office

HIGH EFFICIENCY - IE2 - ALUMINIUM

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

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
0.18	0.25	GD63	5320	GD63	5810	-	-
0.25	0.33	GD63	5480	GD71	5920	-	-
0.37	0.50	GD71	6230	GD71	6540	GD80	9090
0.55	0.75	GD71	8070	GD80	8570	GD80M	9320
0.75	1.00	GD80M	8340	GD80	8690	GD90S	10500
1.10	1.50	GD80M	9090	GD90S	10720	GD90L	11520
1.50	2.00	GD90S	10430	GD90L	13020	GD100L	16580
2.20	3.00	GD90L	13390	GD100L	15520	GD112M	17670
3.70	5.00	GD100L	16630	GD112M	19660	GD132S	27540
5.50	7.50	GD132S	28350	GD132S	27310	GD132	33870
7.50	10.00	GD132S	30800	GD132M	32290	-	-

For other ratings please contact nearest CG Office
For MEPS-B2 Performance, 10% additional to above prices
Standard Paint Shade: RAL7034 (Yellow Grey)

IE2 Motors


Apex Series
a green solution...

CE



High Efficiency Motors

► FEATURES

- » High efficiency at low running cost
- » High torque with smooth acceleration
- » Enhanced motor life
- » Efficiency as per IS 12615: 2018 and IEC 60034-30-1

SAVE TODAY
For Better Tomorrow

HIGH EFFICIENCY - IE2

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to 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	0.50	-	-	-	-	ND80	9550	GD90S	11350
0.55	0.75	-	-	ND80	9000	ND80	9800	ND90L	12425
0.75	1.00	ND80	8775	ND80	9125	ND90S	11025	ND100L	15275
1.10	1.50	ND80	9550	ND90S	11275	ND90L	12100	ND100L	18600
1.50	2.00	ND90S	10975	ND90L	13675	ND100L	17425	ND112M	21550
2.20	3.00	ND90L	14075	ND100L	16300	ND112M	18575	ND132S	28525
3.70	5.00	ND100L	17475	ND112M	20650	ND132S	28925	ND160M	44450
5.50	7.50	ND112M	23625	-	-	-	-	-	-
5.50	7.50	ND132S	29775	ND132S	28700	ND132M	35575	ND160M	55525
7.50	10.00	ND132S	32350	ND132M	33925	ND160M	54300	ND160L	70425
9.30	12.50	ND132M	47125	NG132M	44850	-	-	ND180M	91575
9.30	12.50	ND160M	54525	ND160M	54825	ND160L	59175	-	-
11	15	ND160M	57550	ND160M	55325	ND160L	66825	ND180L	96575
15	20	ND160M	61850	ND160L	68300	ND180L	87300	ND200L	135975
18.5	25	ND160L	79475	ND180M	87400	ND200L	124650	ND225S	174500
22	30	ND180M	89300	ND180L	95725	ND200L	134225	ND225M	209775
30	40	ND200L	131100	ND200L	132075	ND225M	191825	ND250M	283250
37	50	ND200L	159175	ND225S	154450	ND250M	257950	ND280S	369375
45	60	ND225M	204850	ND225M	187200	ND280S	308975	ND280M	426800
55	75	ND250MX	275775	ND250MX	257250	ND280M	354825	ND315S	517175
75	100	ND280S	344400	ND280S	313100	ND315S	433350	ND315M	642175
90	120	ND280M	397300	ND280M	364700	ND315M	542250	ND315L	728025
110	150	ND315S	513475	ND315S	452000	ND315M	604650	ND315LX	770725
125	170	ND315M	602500	ND315M	514900	ND315LX	659050	ND315LX	846775
132	180	ND315M	631075	ND315M	529625	ND315LX	705850	ND315LX	892950
160	215	ND315LX	691300	ND315LX	621400	ND315LX	734975	ND355LX	1037475
180	240	ND315LX	727750	ND315LX	660925	ND355L	810600	ND355LX	1064425
200	270	ND315LX	807100	ND315LX	754325	ND355LX	871625	ND355LX	1140275
225	300	ND355LX*	908800	ND355LX	867575	ND355LX	897775	ND355LX	1620125
250	335	ND355LX*	930800	ND355LX	920525	ND355LX	959925	-	-
275	370	ND355LX*	957100	ND355LX	1006275	ND355LX*	1166725	-	-
315	425	ND355LX*	980100	ND355LX*	1080075	ND355LX*	1444325	-	-
355	473	-	-	ND355LX*	1312175	-	-	-	-
375	500	-	-	ND355LX*	1499400	-	-	-	-

* These are suitable to temperature rise limited to class F

Temp rise with VFD in same frame shall be limited to class F. If customer required with rise B please refer to nearest branch
For other ratings please contact nearest CG Office

For MEPS-B2 Performance, 10% additional to above prices

Standard Paint Shade: RAL7034 (Yellow Grey)

Smart Motors



SMART MOTORS



Future Ready

► FEATURES

- » Remote Controlling
- » Communication between various equipment operating with Smart motor
- » Communicate with other smart devices in the Factory
- » Reduce risks related to operation and maintenance

Maintenance 4.0

Proactive Maintenance:

- ♦ 24x7, 365 days motor monitoring with real time alerts
- ♦ No dependency on outside services
- ♦ Extensive peripheral data accumulation & reporting
- ♦ SMS email alarms to all authorized personnel

Productivity 4.0

- ♦ IIOT based productivity monitoring:
- ♦ Cloud based systems & communication system made data monitoring wireless
- ♦ Location independent control rooms
- ♦ Easy access to MIS
- ♦ Easy to install & economical monitoring made possible

IIOT READY

 Tri-Axial Vibration

 Pattern Learning

 FFT Spectrum

 Productivity

 Temperature

 Noise

 OEE

SMART MOTOR - HIGHER OUTPUT

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

High Efficiency - IE2

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
250	335	-	-	-	-	-	-	NG355LX	1666675
315	422	-	-	-	-	-	-	NG355LX	1727275
355	476	NG355LX	1338650	-	-	NG355LX	1537200	NG400LX	1833350
375	503	NG355LX	1409100	-	-	ND400LX	1893950	NG400LX	1924250
400	535	NG355LX	1469700	NG355LX	1515175	NG400LX	2075775	NG400LX	2075775
425	570	NG355LX	On Request	ND400LX	1772750	-	-	-	-
450	600	NG355LX	On Request	NG400LX	1893950	NG400LX	2136375	ND450LX	3015175
500	670	NG400LX	1924250	NG400LX	1954550	NG400LX	2227275	ND450LX	3257600
560	750	NG400LX	1984850	NG400LX	2075775	NG400LX	2287900	ND450LX	On Request
630	850	NG400LX	2196975	NG400LX	2196975	ND450LX	2893950	-	-
710#	950	-	-	ND450LX	On Request	-	-	-	-

Available with 690V Delta for any other voltage on Request.
Standard Paint Shade: RAL7034 (Yellow Grey)

Premium Efficiency - IE3

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
250	335	-	-	-	-	-	-	NG355LX	1833350
315	422	-	-	-	-	-	-	NG355LX	1900025
355	476	NG355LX	On Request	-	-	NG355LX	1550025	NG400LX	2016700
375	503	NG355LX	On Request	-	-	ND400LX	2083350	NG400LX	2116675
400	535	NG355LX	On Request	NG355LX	1666700	NG400LX	2283375	NG400LX	2283375
425	570	NG355LX	On Request	ND400LX	1950025	-	-	-	-
450	600	NG355LX	On Request	NG400LX	2083350	NG400LX	2350025	ND450LX	3316700
500	670	NG400LX	2116675	NG400LX	2150025	NG400LX	2450025	ND450LX	3583375
560	750	NG400LX	2183350	NG400LX	2283375	NG400LX	2516700	ND450LX	On Request
630	850	NG400LX	2416675	NG400LX	2416675	ND450LX	3183350	-	-
710#	950	-	-	ND450LX	On Request	-	-	-	-

Available with 690V Delta for any other voltage on Request.
Standard Paint Shade: RAL5021 (Water Blue)

Motors fitted with Smart Motor Kit operates thru wireless communication & provides following information on smart phone/Laptop

Tri-axial Vibration, Noise, Temperature and real time data can be recorded along with real time alerts

SMART MOTOR - HIGHER OUTPUT (VFD OPERATED)

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V,3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

VFD Duty Application Motors - IE3

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
250	335	-	-	-	-	-	-	NG355LX	1755425
315	422	-	-	-	-	NG355LX	1595400	NG355LX	1841575
355	476	NG355LX	On Request	NG355LX	1550700	NG355LX	1072350	NG400LX	2118475
375	503	NG355LX	On Request	NG355LX	1632325	ND400LX	2180025	NG400LX	2210800
400	535	NG355LX	On Request	NG355LX	1749250	NG400LX	2364650	NG400LX	2364650
425	570	NG355LX	On Request	ND400LX	2056950	-	-	-	-
450	600	NG355LX	On Request	NG400LX	2180025	NG400LX	2426175	ND450LX	3466175
500	670	NG400LX	2046175	NG400LX	2241575	NG400LX	2518500	ND450LX	3712350
560	750	NG400LX	2107725	NG400LX	2364650	NG400LX	2580025	ND450LX	On Request
630	850	NG400LX	2323100	NG400LX	2487725	ND450LX	3343100	-	-
710#	950	-	-	ND450LX	On Request	-	-	-	-

Notes for VFD Duty Motors:

Above motors are suitable for Variable Torque Application.

Motors can be used for constant Torque Application after getting confirmation from Nearest CG Branch.

Available with 690V Delta for any other voltage on Request.

Refer Cash Extras for RTD,BTD,S/H and other Accessories

Standard Paint Shade: RAL5021 (Water Blue)

Motors fitted with Smart Motor Kit operates thru wireless communication & provides following information on smart phone/Laptop

Tri-axial Vibration, Noise, Temperature and real time data can be recorded along with real time alerts

Is Your Machine *Future Ready* ?

IIoT

Improve Efficiency

Avoid Breakdown

Premium Efficiency IE3-IE2 Flameproof Motors


Apex Series
a green solution...

CE



Serving Hazardous area with Wide Range

► FEATURES

- » High reliability
- » Robust Construction
- » IE2, IE3 as per IS 12615: 2018 and IEC 60034-30-1
- » Gas group I, IIA, IIB, IIC & IIIC
- » Hazardous location such as Zone1, Zone2 or class 1, division 1 & 2

► APPLICATION

- » Chemical Plants
- » Oil Industry
- » Gas Industry
- » Coal Mines
- » Petro Chemicals
- » Fertilizers
- » Agro Chemicals

Over
4,50,00,000 UNITS
Energy saved every year
by CG Motors



PREMIUM EFFICIENCY - FLAME PROOF IE3

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE FLAME PROOF INDUCTION MOTORS

Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C ambient, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. Efficiency values are conforming to IS12615 / IS / IEC 60034 , Motors are suitable for Temperature class T4.

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
0.37	0.50	E80	19850	E80	19525	E80	22650
0.55	0.75	E80	22200	E80	21525	E80	23275
0.75	1.00	E80	22875	E80	22400	E90L	27125
1.10	1.50	E90L	25575	E90L	24800	E90L	27925
1.50	2.00	E90L	26150	E90L	27775	E100L	40425
2.20	3.00	E90L	35750	E100L	35325	E112M	46975
3.70	5.00	E100L	45425	E112M	44750	E132M	62225
5.50	7.50	E132M	64450	E132M	61525	E132M	75400
7.50	10.00	E132M	71150	E132M	70075	E160L	116675
9.30	12.50	E160L	128900	E160L	108325	-	-
11	15	E160L	128900	E160L	108325	E160L	142875
15	20	E160L	144800	E160L	131725	E180L	182775
18.5	25	E160L	164450	E180L	149575	E200L	227300
22	30	E180L	195075	E180L	177775	E200L	246550
30	40	E200L	262625	E200L	238525	E225M	404200
37	50	E200L	340150	E225S	310675	E250M	496400
45	60	E225M	431750	E225M	392850	E280M	576525
55	75	E250M	528650	E250M	481325	E280M	621850
75	100	E280M	649825	E280M	589850	E315M	729175
90	120	E280M	702675	E280M	601275	E315M	855050
110	150	E315M	814125	E315M	717875	E315L	937450
132	180	E315M	965275	E315M	868800	E315L	1136325
160	215	E315L#	1094350	E315L#	912325	E315L#	1431650
180	240	E315L#	1312075	E315L#	1092050	E355LX	1552350
200	270	E315L#	1630225	E315L#	1302025	E355LX	1634075
225	300	E355LX#	2037800	E355LX*	1721125	-	-
250	335	E355LX#	2139675	E355LX*	1773525	-	-

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

For E80, E315L, E355LX & gas group IIC terminal box position will be on top (no other option is available)

Gas Group IIC in not available in E315L frame

For E80 & E355LX-DGMS certificate is not available

Suitable for 40 degree amb/80 Deg Temp rise 160KW/6 Pole are suitable for 40 degree amb/80 degree Temp rise

*These are suitable to temperature rise limited to class F

Standard paint shade: RAL 5021 (Water Blue) Epoxy

Temp rise with VFD in same frame shall be limited to class F. If customer required with rise B please refer to nearest branch

HIGH EFFICIENCY - FLAME PROOF IE2

TOTALLY ENCLOSED FAN COOLED SQUIREL CAGE FLAME PROOF INDUCTION MOTORS

Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C ambient, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. Efficiency values are conforming to IS12615 / IS/IEC 60034, Motors are suitable for Temperature class T4.

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	0.50	E80	17725	E80	17425	E80	20225	E90L	24275
0.55	0.75	E80	19825	E80	19250	E80	20800	E90L	26275
0.75	1.00	E80	20425	E80	20000	E90L	24225	E100L	31800
1.10	1.50	E90L	22850	E90L	22850	E90L	24950	E100L	37000
1.50	2.00	E90L	23350	E90L	24800	E100L	36100	E112M	44375
2.20	3.00	E90L	31925	E100L	31525	E112M	41950	E132M	58650
3.70	5.00	E100L	40575	E112M	39950	E132M	55575	E160L	94875
5.50	7.50	E132M	57550	E132M	54950	E132M	67350	E160L	111500
7.50	10.00	E132M	63550	E132M	62575	E160L	106675	E160L	136000
9.30	12.50	E160L	120025	E160L	99025	-	-	E180L	172875
11	15	E160L	120025	E160L	99025	E160L	130650	E180L	182100
15	20	E160L	132400	E160L	120450	E180L	167100	E200L	246150
18.5	25	E160L	150350	E180L	136750	E200L	207825	E225S	305575
22	30	E180L	178375	E180L	162550	E200L	225450	E225M	402175
30	40	E200L	240125	E200L	218100	E225M	369575	E250M	493925
37	50	E200L	311000	E225S	284050	E250M	453875	E280M	633850
45	60	E225M	394775	E225M	359200	E280M	527125	E280M	647300
55	75	E250M	483375	E250M	440075	E280M	568575	E315M	788700
75	100	E280M	594150	E280M	539325	E315M	666700	E315M	923750
90	120	E280M	642475	E280M	549775	E315M	781800	E315L	1011100
110	150	E315M	744375	E315M	656375	E315L	857125	E315L	1182500
125	170	E315M	869150	E315M	762600	E315L	1018725	E355LX	1209375
132	180	E315M	882575	E315M	794375	E315L	1038975	E355LX	1228975
150	200	E315L	958450	E315L	822375	E315L	1136025	E355LX	1290000
160	215	E315L#	1000600	E315L#	834175	E315LX#	1309025	E355LX	1418025
180	240	E315L#	1199650	E315L#	998500	E355LX	1419375	E355LX	1478125
200	270	E315L#	1490575	E315L#	1190500	E355LX	1494075	E355LX	1610875
225	300	E355LX#	1863225	E355LX#	1680625	E355LX	1720000	E355LX	1773750
250	335	E355LX#	1956375	E355LX#	1731775	E355LX	1843650	E355LX	1854375
275	370	E355LX#	2054175	E355LX#	1771700	E355LX	1854375	-	-
315	425	E355LX#	2156925	E355LX#	1945525	-	-	-	-
325	435	E355LX#	2212075	E355LX#	1980700	-	-	-	-
355	476	E400LX*	3047625	E400LX*	2742875	-	-	-	-
375	503	E400LX*	3278750	E400LX*	2950875	-	-	-	-
400	535	E400LX*	3606625	E400LX*	3245975	-	-	-	-

In 400 frame - 6pole and above on request

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

For E80, E315L, E355LX & gas group IIC terminal box position will be on top (no other option is available)

Gas Group IIC is not available in E315L frame

For E80 & E355LX-DGMS certificate is not available

Smart Kit fitment is not a default feature

#These are suitable for 40 degree amb/80 degree Temp rise

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

Standard paint shade: RAL 7034 (Yellow Grey) Epoxy

Temp rise with VFD in same frame shall be limited to class F. If customer required with rise B please refer to nearest branch

UL Listed Motors



UL (Underwriters Laboratories) is a global independent safety science company to promote safe living and working environments around the world.

- The certificate proves that the motors are according to the following standards for safety:
 - » UL 1004-1 Rotating Electrical Machines - General Requirements
 - » UL 1004-5 – Fire fighting motors
 - » UL listed fire fighting motors with special paint :post box Red ACP-536 , ACP -538

➤ APPLICATION

- » Oil Well pump
- » HVAC & Refrigeration
- » Atomic power station
- » Power generation plant
- » Paint factories
- » Fire fighting motors

UL Listed Certified



UL LISTED HIGH EFFICIENCY - IE2

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS - FOOT MOUNTED

Squirrel cage Induction Motors with Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to 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	0.50	-	-	-	-	-	-	ND90S	12500
0.55	0.75	-	-	-	-	-	-	ND90L	13675
0.75	1.00	ND80	9675	ND80	10050	ND90S	12150	ND100L	16825
1.10	1.50	ND80	10525	ND90S	12425	ND90L	13325	ND100L	20475
1.50	2.00	ND90S	12075	ND90L	15050	ND100L	19175	ND112M	23725
2.20	3.00	ND90L	15500	ND100L	17950	ND112M	20450	ND132S	31400
3.70	5.00	ND100L	19225	ND112M	22725	ND132S	31825	ND160M	48900
5.50	7.50	ND112M	26000	-	-	-	-	-	-
5.50	7.50	ND132S	32775	ND132S	31575	ND132M	39150	ND160M	61100
7.50	10.00	ND132S	35600	ND132M	33925	ND160M	59750	ND160L	77475
9.30	12.50	ND132M	51850	NG132M	49350	-	-	ND180M	100750
9.30	12.50	ND160M	60000	ND160M	60325	ND160L	65100	-	-
11	15	ND160M	63325	ND160M	60875	ND160L	73525	ND180L	106250
15	20	ND160M	68050	ND160L	75150	ND180L	96050	ND200L	149575
18.5	25	ND160L	87425	ND180M	96150	ND200L	137125	ND225S	191950
22	30	ND180M	98250	ND180L	105300	ND200L	147650	ND225M	230775
30	40	ND200L	144225	ND200L	145300	ND225M	211025	ND250M	311575
37	50	ND200L	175100	ND225S	169900	ND250M	283750	ND280S	406325
45	60	ND225M	225350	ND225M	205925	ND280S	339875	ND280M	469500
55	75	ND250MX	303375	ND250MX	282975	ND280M	390325	ND315S	568900
75	100	ND280S	378850	ND280S	344425	ND315S	476700	ND315M	706400
90	120	ND280M	437050	ND280M	401175	ND315M	596475	ND315L	800850
110	150	ND315S	564825	ND315S	497200	ND315M	665125	ND315LX	847800
125	170	ND315M	662750	ND315M	566400	ND315LX	724975	ND315LX	931475
132	180	ND315M	694200	ND315M	582600	ND315LX	776450	ND315LX	982250
160	215	ND315LX	760450	ND315LX	683550	ND315LX	808475	ND355LX	1141225
180	240	ND315LX	800525	ND315LX	727025	ND355L	891675	ND355LX	1170875
200	270	ND315LX	887825	ND315LX	829775	ND355LX	958800	ND355LX	1254325
225	300	ND355LX*	999700	ND355LX	954350	ND355LX	987575	ND355LX	1782150
250	335	ND355LX*	1023900	ND355LX	1012600	ND355LX	1055925	-	-
275	370	ND355LX*	1052825	ND355LX	1106925	ND355LX*	1283400	-	-
315	425	ND355LX*	1078125	ND355LX*	1188100	ND355LX*	1588775	-	-
355	473	-	-	ND355LX*	1443400	-	-	-	-
375	500	-	-	ND355LX*	1649350	-	-	-	-

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

For other ratings please contact nearest CG Office

Standard Paint Shade: RAL7034 (Yellow Grey)

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

NEMA MOTORS - PREMIUM SERIES

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE 3 PH INDUCTION MOTORS-FOOT MOUNTED

208-230/460 Volt or 575 V 60 Hz, Ambient 40 degree ,class F insulation with class B temp rise. As per NEMA MG-1

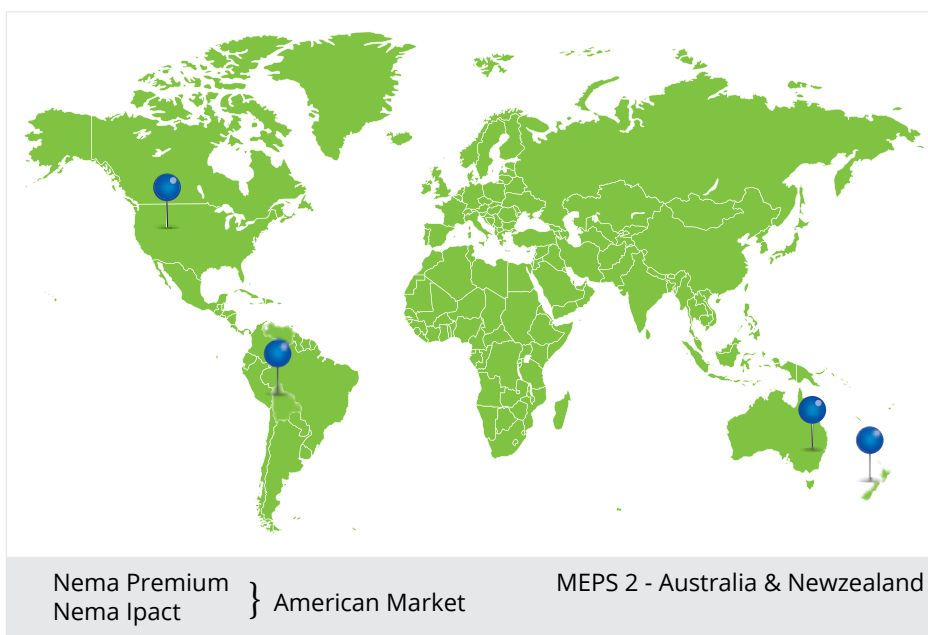
OUTPUT Rating		2 Pole / 3000 RPM		4 Pole / 1500 RPM		6 Pole / 1200 RPM	
KW	HP	Frame	List Price	Frame	List Price	Frame	List Price
0.75	1.00	143T	13850	143T	15550	145T	16325
1.10	1.50	143T	16425	145T	15950	182T	29050
1.50	2.00	145T	16850	145T	17675	184T	30500
2.20	3.00	182T	29575	182T	29875	213T	47100
3.70	5.00	184T	32125	184T	32600	215T	51175
5.50	7.50	213T	45575	213T	50250	254T	84750
7.50	10.00	215T	48925	215T	54100	256T	96100
11.00	15.00	254T	75100	254T	80875	284T	137550
15.00	20.00	256T	81450	256T	89925	286T	140625
18.50	25.00	284TS	124275	284T	136950	324T	188675
22	30	286TS	125750	286T	143075	326T	198000
30	40	324TS	188825	324T	209125	364T	302575
37	50	326TS	199100	326T	233650	365T	339350
45	60	364TS	280700	364T	294200	404T	375050
55	75	365TS	313400	365T	322825	405T	399575
75	100	405TS	401875	405T	402550	-	-

Standard paint shade: RAL 5021 (Water Blue)

NEMA- C Flange in addition to foot 8 %

NEMA- C Flange without foot 5 %

NEMA FRAME	EQUIVALENT IEC FRAME
143T	90S
145T	90L
184T	112M
213T	132S
215T	132M
254T	160M
256T	160L
284T	180M
286T	180L
324T	200L
364T	225S
365T	225M
405T	250M
444T	280S
447T	280M



Slip Ring Motors



Reliability with High Torque

► FEATURES

- » High starting torque
- » Low starting current
- » RV/RA as per customer requirement
- » High reliability & interchangeability
- » Ease of maintenance
- » Dust proof slipring enclosure
- » With cover for inspection
- » Epoxy moulded slipring

TEFC SLIPRING MOTORS

TOTALLY ENCLOSED FAN COOLED SLIPRING 3 PH INDUCTION MOTORS - FOOT MOUNTED

Enclosure conforming to protection IP 55 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 50°C, Class "F" insulation with temperature rise limited to Class "B" altitude less than 1000 m above m.s.l. Performance Efficiency values are conforming to IS12615 / IS/IEC 60034

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
2.20	3.00	-	-	DW132S	70300	-	-
3.00	4.00	DW132S	68100	DW132S	73975	NDW160M	101350
3.70	5.00	DW132S	69650	DW132M	77700	NDW160M	104975
5.50	7.50	DW132M	71100	NDW160M	94775	NDW160L	117650
7.50	10.00	NDW160M	94150	NDW160L	118250	NDW180L	160000
11.00	15.00	NDW160L	117800	NDW180L	153525	NDW200L	209625
15.00	20.00	NDW180L	155925	NDW200L	200400	NDW225M	269525
18.50	25.00	NDW200L	179375	NDW225M	258425	NDW225M	311700
22.00	30.00	NDW200L	199275	NDW225M	308800	NDW250M	406825
30.00	40.00	NDW225M	246175	NDW250M	408375	NDW280S	469375
37	50	NDW250M	337550	NDW280S	462375	NDW280M	538375
45	60	NDW250M	403475	NDW280M	502400	NDW315S	661750
55	75	NDW280S	444675	NDW315S	560250	NDW315M	765875
75	100	NDW280M	493750	NDW315M	707650	NDW315LX	843150
90	120	NDW315S	615550	NDW315LX	784675	NDW315LX	997250
110	150	NDW315M	711250	NDW315LX	931325	NDW355LX	1062125
125	170	NDW315LX	782350	NDW315LX	1011350	NDW355LX	1181475
132.00	180.00	NDW315LX	824650	-	-	-	-
150	200	NDW315LX	935650	NDW355LX	1084225	NDW355LX	1300375
160	215	NDW315LX	955800	NDW355LX	1156475	NDW355LX	1317550
180	240	NDW355L	1011225	NDW355LX	1228750	NDW400LX	2139450
200	270	NDW355L	1123575	NDW355LX*	1331150	NDW400LX	2376975
225	300	NDW355LX	1183975	NDW400LX	2611350	NDW400LX *	2674100
250	335	NDW355LX	1198650	NDW400LX	2901500	-	-
275	370	NDW355LX	1271200	NDW400LX	3191650	-	-
300	402	NDW400LX	2418550	NDW400LX	3481750	-	-
315	436	NDW400LX	2539500	NDW400LX	3771900	-	-
350	470	NDW400LX	2821650	-	-	-	-

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

SPDP SLIPRING

SCREEN PROTECTED DRIP PROOF SLIP RING INDUCTION MOTORS

Enclosure conforming to protection IP 21 /23 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Phase 50Hz+/- 5% AC supply with ambient 45°C, Class "F" insulation with temperature rise limited to Class "B" and altitude less than 1000 m above m.s.l. conforming to IS12615 / IS/IEC 60034

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	88100
5.5	7.5	-	-	CW160M	86325	CW160L	93825
7.5	10	CW160M	86825	CW160L	100725	CW180M	129450
11	15	CW160L	96725	CW180M	129400	CW180L	151575
15	20	CW180M	128525	CW180L	142600	CW200M	187550
18.5	25	CW180M	132000	CW200M	193375	CW200L	197225
22	30	CW180L	141875	CW200L	201850	CW225M	259575
30	40	CW200M	181100	CW225M	256725	CW225M	288150
37	50	CW200L	196900	CW225M	275550	CW250S	363375
45	60	CW225M	240375	CW250S	358100	CW250M	417125
55	75	CW250S	324050	CW250M	399225	CW280S	506175
75	100	CW250S	340275	CW280S	485850	CW280M	552850
90	120	CW250MX	414800	CW280M	580575	CW315S*	704400
110	150	CW280M	463700	CW315S*	678350	CW315MX*	762250
125	170	CW280MX*	576125	CW315MX*	760925	CW355L	802300
132	180	CW280MX*	604950	CW315MX*	780900	CW355L	847225
150	200	CW315S*	707325	CW315MX*	853150	CW355L	1051925
160	215	CW315M*	654475	CW315MX*	865425	CW355L	1185100
180	240	CW315MX*	823300	CW355L	On Request	CW355L	1254300
200	270	CW315MX*	950225	CW355L	On Request	CW355L	1357225
225	300	CW315MX*	951000	CW355L	On Request	CW400LX	2084225
250	335	CW355L	On Request	CW355L	On Request	CW400LX	2186775
275	369	CW355L	On Request	CW355L	On Request	-	-
300	402	CW355L	On Request	CW400LX	On Request	-	-
325	435	CW355L	On Request	CW400LX	On Request	-	-
350	470	CW355L	On Request	-	-	-	-

OUTPUT Rating		10 Pole / 600 RPM	
KW	HP	Frame	List Price
110	150	CW315MX*	1134925
125	170	CW355L	1464550
150	200	CW355L	1669525
160	215	CW355L	1743175
180	240	CW355L	1817625
200	270	CW400LX	2104725
225	300	CW400LX	2325500

* These are with fabricated body.

Charge 20% Over above given LP Motors are with roller bearing as inbuilt feature from frame 225 and above
Position of terminal box on RHS when viewed from DE
Standard Paint Shade : RAL7034 (Yellow Grey)

Crane Duty Motors



Optimize Crane Productivity

► FEATURES

- » Higher output
- » Suitable for 15° ambient
- » Higher pullout torque
- » Lowest vibration level

► APPLICATION

- » Rolling mill
- » Material handling
- » Hoisting application

CRANE DUTY - SCR

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE CRANE DUTY MOTORS

MOUNTING	: FOOT	PROTECTION	: IP55
VOLTAGE	: 415 VOLTS \pm 10%	RATING	: S3 / S4 (AS PER IEC 60034)
FREQUENCY	: 50Hz \pm 5%	DUTY	: INTERMITTENT
COMBINED	: 10% (ABSOLUTE SUM)	INSULATION	: CLASS F, TEMP RISE-CLASS B
AMBIENT	: 50°C		40% CDF , 150 Starts stops per Hr

OUTPUT Rating		4 Pole	
KW	HP	Frame	List Price
0.25	0.34	GD63	8175
0.55	0.74	GD71	8650
0.75	1.01	ND80	9625
1.1	1.47	ND80	9625
1.5	2.01	ND90S	10600
2.2	2.95	ND90L	11600
3.75	5.03	ND100L	15625
5.5	7.37	ND112M	19575
7.5	10.05	ND132S	26950
9.3	12.47	ND132M	31500
11	14.75	ND160M	49050
15	20.11	ND160M	53375
18.5	24.80	ND160L	62425
22	29.49	ND180M	87350
27	36.19	ND180L	93975
37	49.60	ND200L	125350

OUTPUT Rating		6 Pole	
KW	HP	Frame	List Price
0.17	0.23	GD63	8000
0.37	0.50	GD71	9500
0.55	0.74	ND80	10200
0.75	1.01	ND80	10200
1.1	1.47	ND90S	10925
1.5	2.01	ND90L	12650
2.2	2.95	ND100L	16500
3.75	5.03	ND112M	19650
5.5	7.37	ND132S	28875
7.5	10.05	ND132M	32150
9.3	12.47	ND160M	51900
11	14.75	ND160L	64350
15	20.11	ND160L	68675
18.5	24.80	ND180L	93400

OUTPUT Rating		8 Pole	
KW	HP	Frame	List Price
0.55	0.74	ND90S	11225
0.75	1.01	ND90L	12650
1.1	1.47	ND100L	15225
1.5	2.01	ND100L	15225
2.2	2.95	ND112M	21375
3.75	5.03	ND132S	28350
5.5	7.37	ND160M	54450
7.5	10.05	ND160M	58775
9.3	12.47	ND160L	70875
10	13.40	ND180M	90250
12	16.09	ND180L	100475

Position of terminal box RHS when viewed from DE For other ratings, please refer pricing guideline section
Standard Paint Shade: RAL7034 (Yellow Grey)



CRANE DUTY - SLR

TOTALLY ENCLOSED FAN COOLED SLIPRING CRANE DUTY MOTORS

MOUNTING	: FOOT	PROTECTION	: IP55
VOLTAGE	: 415 VOLTS ± 10%	RATING	: S3 / S4 (AS PER IEC 60034)
FREQUENCY	: 50Hz ± 5%	DUTY	: INTERMITTENT
COMBINED	: 10% (ABSOLUTE SUM)	INSULATION	: CLASS F, TEMP RISE-CLASS B
AMBIENT	: 50°C		40% CDF , 150 Starts stops per Hr

OUTPUT Rating		4 Pole	
KW	HP	Frame	List Price
3.6	4.9	DW132S	65650
5.3	7.2	DW132M	78425
8.5	11.5	NDW160M	89000
12.5	17	NDW160L	110075
17	23	NDW180L	165650
21	28	NDW200L	217775
25	34	NDW200L	225000
33	45	NDW225M	332400
41	56	NDW250S	415475
50	68	NDW250M	501145

OUTPUT Rating		6 Pole	
KW	HP	Frame	List Price
1.8	2.41	NDW112M	53125
2.6	3.5	DW132S	70500
4.5	6.03	DW132M	94725
6.7	9	NDW160M	102625
9	12.07	NDW160L	127800
13.2	17.5	NDW180L	171525
17.6	23.6	NDW200L	223500
24.6	32.99	NDW225S	290550
30.5	40.9	NDW225M	332400
36	48.28	NDW250S	404725
42	56.32	NDW250M	504000
53.5	71.74	NDW280S	563025
66.5	89.18	NDW280M	613175
93	126	NDW315S	822325
116	156	NDW315M	892525

OUTPUT Rating		8 Pole	
KW	HP	Frame	List Price
1.7	2.3	DW132S	80250
2.5	3.4	DW132M	90500
4.8	6.4	NDW160M	136470
6.7	9	NDW160L	152950
9.3	12.5	NDW180L	208000
13.5	18	NDW200L	252520
20.2	27.2	NDW225S	272650
26	35	NDW225M	319500
31.5	42.2	NDW250S	408375
37	50	NDW250MX	528880
48	64	NDW280S	608875
59	79	NDW280M	666175
72	26.5	NDW315S	848125
86	115.3	NDW315M	888650
105	141	NDW315LX	968500
132	177	NDW355LX	121000



Position of terminal box RHS when viewed from DE
 For other ratings, please refer pricing guideline section
 Standard Paint Shade: RAL7034 (Yellow Grey)

TEXTILE APPLICATION MOTORS

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE INDUCTION MOTORS FOR TEXTILE APPLICATIONS

Enclosure conforming to protection IP 54 Horizontal Foot Mounted (B3), continuously rated (S1) suitable for operation on 415+/- 10% V, 3 Ph 50Hz+/- 5% AC supply with ambient 45°C, Class "F" insulation with temp. rise limited to Class "B" and altitude less than 1000 m above m.s.l. conforming to IS12615 / IS/IEC 60034 with clean flow construction.

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

OUTPUT Rating		6 Pole / 1000 RPM		8 Pole / 750 RPM	
KW	HP	Frame	List Price	Frame	List Price
0.75	1.00	NR90L	14075	R112M	14375
1.10	1.50	R112M	16375	R112M	18950
1.50	2.00	R112M	18800	R132S	20125

CARD APPLICATION (TE) / TB ON TOP

OUTPUT Rating		6 Pole / 1000 RPM	
KW	HP	Frame	List Price
0.75	1.00	NR90L	10700
1.10	1.50	R112M	19775
1.50	2.00	R112M	24025

GINNING APPLICATION (TEFC) / TB ON RHS

OUTPUT Rating		4 Pole / 1500 RPM	
KW	HP	Frame	List Price
2.20	3.00	ND100L	14850
3.00	4.00	ND112M	19050
3.70	5.00	ND132S	23450
5.50	7.50	ND132S	26550
7.50	10.00	ND132M	30650

CONE WIDING MOTOR (TEFC) / TB ON TOP

OUTPUT Rating		4 Pole / 1500 RPM	
KW	HP	Frame	List Price
3.70	5.00	NC132S	23800
5.50	7.50	NC132M	26400

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

OUTPUT Rating		4 Pole / 1500 RPM	
KW	HP	Frame	List Price
3.70	5.00	ND112M	24550
5.50	7.50	ND132S	33650
7.50	10.00	ND132M	39400
9.30	12.50	ND160M	62225
11.00	15.00	ND160M	64175
13.00	17.50	ND160L	77600
15.00	20.00	ND160L	79750
18.50	25.00	ND180M	112300
22.00	30.00	ND180L	119650
30.00	40.00	ND200L	161400
37.00	50.00	ND225S	207525
45.00	60.00	ND225M	251550

OUTPUT Rating		6 POLE : 1000 RPM	
KW	HP	Frame	List Price
3.70	5.00	ND132S	35800
5.50	7.50	ND132M	39950



Standard Paint Shade: RAL7034 (Yellow Grey)

Crusher Duty Motors



Design for Outdoor Application

► FEATURES

- » Robust with better performance.
- » Energy efficient, meets the requirements of IS12615:2018
- » High grade material & stronger construction
- » EN 24 shaft forged, caters higher load impact
- » Special TB for dust protection
- » Stronger stator body with higher thickness

► APPLICATION

- » Mining (Cone crusher ,Gyratory crusher , Jaw crusher , roller crusher , Impactors , Pulverisers)
- » Construction
- » Packing

CRUSHER DUTY

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE CRUSHER DUTY MOTORS

MOUNTIING	: FOOT	PROTECTION	: IP55
VOLTAGE	: 415 VOLTS \pm 10%	RATING	: S3 / S4 (AS PER IEC 60034)
FREQUENCY	: 50Hz \pm 5%	DUTY	: INTERMITTENT
COMBINED	: 10% (ABSOLUTE SUM)	INSULATION	: CLASS F, TEMP RISE-CLASS B
AMBIENT	: 50°C	EFFICIENCY CLASS	: IE2

OUTPUT Rating		4 Pole / 1500 RPM		6 Pole / 1000 RPM	
KW	HP	Frame	List Price	Frame	List Price
45	60	ND225M	208000	-	-
55	75	ND250M	285850	ND280M	394250
75	100	ND280S	347900	ND315S	481500
90	120	ND280M	405225	ND315M	602500
110	150	ND315S	502225	ND315M	671850
125	175	ND315M	572125	ND315L	732300
132	180	ND315M	588475	ND315LX	784300
160	215	ND315LX	690450	ND315LX	816650
180	240	ND315LX	734375	ND355LX	900675
200	270	ND315LX	838150	ND355LX	968475
225	300	ND355L	963975	ND355LX	997550
250	335	ND355LX	1022825	ND355LX	1066600

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
 Standard Paint Shade: RAL7034 (Yellow Grey)





Safety at its Best

► FEATURES

- » External brakes for easy maintenance, DC & AC brake options
- » Higher safety factor
- » Flameproof brake motors can be offered

► APPLICATION

- » Gearbox
- » Cranes
- » Textile machinery
- » Fans, blowers

BRAKE MOTORS

TOTALLY ENCLOSED FAN COOLED SQUIRREL CAGE CRANE DUTY MOTORS

MOUNTING	: FOOT	PROTECTION	: IP55
VOLTAGE	: 415 VOLTS \pm 10%	RATING	: S1 (AS PER IEC 60034)
FREQUENCY	: 50Hz \pm 5%	DUTY	: CONTINUOUS
COMBINED	: 10% (ABSOLUTE SUM)	INSULATION	: CLASS F, TEMP RISE-CLASS B
AMBIENT	: 50°C	EFFICIENCY CLASS	: IE2
		Brake Type	: DC

OUTPUT Rating		4 Pole / 1500 RPM			6 Pole / 1000 RPM			8 Pole / 750 RPM		
KW	HP	Frame	Brake Size	List Price	Frame	Brake Size	List Price	Frame	Brake Size	List Price
0.37	0.50	-	-	-	NG80	8	22920	NG90S	10	29440
0.55	0.75	NG80	8	22390	NG80	8	23180	NG90L	10	30510
0.75	1.0	NG80	8	22460	NG90S	10	29890	NG100L	12	35500
1.1	1.5	NG90S	10	29200	NG90L	10	31010	NG100L	12	38770
1.5	2.0	NG90L	10	30170	NG100L	12	36720	NG112M	14	42710
2.2	3.0	NG100L	12	36220	NG112M	14	40950	NG132S	16	56930
3.0	4.0	NG100L	12	37020	NG132S	16	57220	NG132M	16	72770
3.7	5.0	NG112M	14	41710	NG132S	16	58520	NG132M	16	76410
5.5	7.5	NG132S	16	56670	NG132M	16	61920	ND160M	18	99610
7.5	10.0	NG132M	16	61240	ND160M	18	99600	ND160L	20	128210
9.3	12.5	NG132M	16	73360	ND160L	20	123610	ND180M	25	186220
9.3	12.5	ND160M	18	97660	-	-	-	-	-	-
11	15	ND160L	20	98000	ND160L	20	126930	ND180L	25	191020
15.0	20	ND160L	20	124820	ND180L	25	188920	ND200L	25	242490
18.5	25	ND180M	25	184250	ND200L	25	228660	ND225S	25	On Request
22	30	ND180L	25	194100	ND200L	25	238630	ND225M	25	On Request
30	40	ND200L	25	241250	ND225M	25	On Request	-	-	-
37	50	ND225S	25	On Request	-	-	-	-	-	-
45	60	ND225M	25	On Request	-	-	-	-	-	-

ALP for Separate Brakes for Brake Motors - refer special feature

Standard Paint Shade: RAL9005 (Jet Black)



ALTERNATORS



Power when Required

► FEATURES

- » Ease of maintenance with integrated components and outboard
- » Exciter/Rotating Rectifier
- » A reliable long life with superior class 'H' insulation
- » Compact, light and sturdy die cast aluminum stator for frames Upto 250, offer superior finish

► APPLICATION

- » Defense
- » Agriculture
- » Marine
- » Trailer mounted mobile sets for Air Force
- » Railways

ALTERNATORS

CG Alternator - Brushless Type - 1500 RPM

Screen Protected Drip Proof with enclosure conforming to protection IP 23, Horizontal Foot Mounted (B3), 1500 RPM, 4 Pole, 0.8 PF (lag), Voltage Regulation +/-1%, Single Bearing suitable for operations upto 40 Deg C Ambient Temperature & 1000 mtr altitude

3 Phase, 415 V		
KVA	FRAME	List Price
5.0	G1R132MR	51030
7.5	G1R132MA	51770
10.0	G1R132MC	54270
12.5	G1R160S1A	57870
15.0	G1R160S1B	64300
20.0	G1R160SB	75250
25.0	G1R160SC	85720
30.0	G1R160M2A	97380
35.0	G1R200SE	105280
40.0	G1R200SE	113970
45	G1R200SA	124560
50	G1R200SB	129290
62.5	G1R200SC	152060
63	G1R200SC	152060
75	G1R200MB	167030
82.5	G1R200MD	170550
90	G1R200MDX	201150
100	G1R250SB	201840
110	G1R250SD	213260
125	G1R250SD	222550
140	G1R250MA	244500
160	G1R250MB	265700
180	G1R250LB	279490
200	G1R250LD	297750
225	G1R315SE	325650
250	G1R315SE	350680
275	G1R315SA	373680
300	G1R315SB	399650
320	G1R315SB	421420
380	G1R315MB	484370
400	G1R355SB	526980
437.5	G1R355SE	545100
450	G1R355SE	560620

3 Phase, 415 V		
KVA	FRAME	List Price
500	G1R355SE	610900
550	G1R355ME	666140
600	G1R355MA	724020
625	G1R355MA	735320
650	G1R355MB	821060
670	G1R355MB	984730
750	G1R400SC	1102310
1010	G1R400MA	1315200

1 Phase, 240 V		
KVA	Frame	List Price
5	G1R132MA	50580
7.5	G1R160S1E	58030
10	G1R160S1B	64830
12.5	G1R160S2B	75600
15	G1R160S2C	85590
17.5	G1R160M1C	93070
20	G1R160M2A	97840
25	G1R200SF	115420
30	G1R200SA	127020
35	G1R200SC	144140
40	G1R200SD	156820
45	G1R200MB	178020
50	G1R200MDX	199230
63	G1R250SD	240350

ALTERNATORS

CG Alternator - Brushless Type - 3000 RPM

Screen Protected Drip Proof with enclosure conforming to protection IP 23, Horizontal Foot Mounted (B3), 3000 RPM, 2 Pole, 0.8 PF (lag), Voltage Regulation +/-1%, Single Bearing suitable for operations upto 40 Deg C Ambient Temperature & 1000 mtr altitude. Temp rise limited to class 'H' limits

3 Phase, 415 V		
KVA	FRAME	List Price
5	G1R132MR/2	51030
7.5	G1R132MA/2	51770
10	G1R132MC/2	54270
12.5	G1R160S1A/2	57870
15	G1R160S1A/2	64300
20	G1R160SB/2	75250
25	G1R160SC/2	85720
30	G1R160MA/2	97380

1 Phase, 240 V		
KVA	Frame	List Price
5	G1R132MR/2	50540
6	G1R132MA/2	53720
7.5	G1R132MC/2	58030
10	G1R160S1A/2	64220
12.5	G1R160SB/2	75610
15	G1R160SC/2	85590

CG Dual Regulation Alternators - Brushless Type - 1500 RPM - D - Series Alternators for Mini hydro & emergency

application. Screen Protected Drip Proof with enclosure conforming to protection IP 23, Horizontal Foot Mounted (B3), 1500 RPM, 4 Pole, 0.8 PF (lag), Dual Voltage Regulation +/-2.5%, Double Bearing suitable for operations upto 40 Deg C Ambient Temperature & 1000 mtr altitude, with H class insulation & class F temp rise

3 Phase, 415 V		
KVA	FRAME	List Price
13	G2R160SB	75500
15.0	G2R160SB	83300
20	G2R160MC	135400
25.0	G2R160M2A	151000
30	G2R200SE	166600
35	G2R200SE	173130
40	G2R200SB	179660
50	G2R200SC	192720
63	G2R200MB	193760
75	G2R250SB	229120
100	G2R250SD	264490
110	G2R250MA	278160
125	G2R250MB	294680
145	G2R250LB	319940
160	G2R250LD	345190
180	G2R315SE	378710
200	G2R315SE	412220



ALTERNATORS

CG Alternators - Slip Ring Type USTAD Series - 1500 RPM

Screen Protected Drip Proof with enclosure conforming to protection IP 23, Horizontal Foot Mounted (B3), 1500 RPM, 4 Pole, 0.8 PF (lag), Voltage Regulation +/-5%, Double Bearing suitable for operations upto 40 Deg C Ambient Temperature & 1000 mtr altitude

3 Phase, 415 V		
KVA	FRAME	List Price
5	G2S132MR	31500
6.5	G2S132MR	31740
7.5	G2S132MA	40170
10	G2S132MC	45960
12.5	G2S132MD	50650
15	G2S160S1A	54390
20	G2S160SC	72250
25	G2S160M2A	78970
30	G2S160M2R	88710
32.5	G2S160M2R	91030
35	G2S200SE	96140
40	G2S200SE	102510
45	G2S200SB	114150
50	G2S200SB	117480
63	G2S200SD	142080
75	G2S200MD	158750
82.5	G2S200MD	164600

1 Phase, 240 V		
KVA	Frame	List Price
5	G2S132MA	36260
6	G2S132MC	41320
7.5	G2S160S1E	44950
10	G2S160S1B	51140
12.5	G2S160SC	62580
15	G2S160M2A	73800
20	G2S200SE	102410



ALTERNATORS

Cash Extras for special features - ALTERNATORS

1) Additional prices for accessories

Frame	160	200	250	315	355
RTD (2 per phase)	Not Offered	Not Offered	10000/-	20000/-	20000/-
BTD Rs. Each	Not Offered	Not Offered	Not offered	10000/-	10000/-
Space Heaters	3000/-	4000/-	4000/-	6000/-	7200/-
Thermisters (2 / Phase)	Not Offered	13500/-	13500/-	13500/-	16500/-
Special Epoxy Paint	5000/-	6000/-	6000/-	13500/-	16000/-
Radio Suppression capacitor	4400/-	4400/-	4400/-	4400/-	4400/-
AVR Suitable for Parallel Operations	1500/-	Standard	Standard	Standard	Standard
AVR Filter	5000/-				
Short Circuit Maintenance Kit	2400/-	6000/-	6000/-	8000/-	8000/-

Note:

RTD , BTD, Space Heaters are without controls.

DC injection facility for parallel operation is supplied as standard in alternators of 100 KVA & above.

Parallel operation with QDCT is standard in alternators of 400 KVA & above

Parallel operation without QDCT is standard in alternators of 100 KVA to 380 KVA.

2) Inspection Charges

Type Test	6000/-	9600/-	9600/-	12000/-	15000/-
Routine Test	2400/-	4800/-	4800/-	4800/-	6000/-

Notes:

1) For Prices of other accessories and spares we have separate Price List.

2) All prices are valid delivery ex-our godown.

3) All Alternators comply with IS 13364, IS 4722:1992 for specifications of rotating electric machines .

4) GST extra at actual.

5) Inspection charges are for standard Alternators .

6) Upto 200kVA Alternators are in Aluminium Stator frames.

7) For non-standard, marine duty Alternators, please contact our nearest Branch Office

8) The list prices are maximum recommended prices. However, prices lower than this can be charged.

9) The list prices are subject to change without prior notice.



Wide Range

► FEATURES

- » Excellent control behaviour
- » Full torque from zero torque
- » Wide field weakening field

► APPLICATION

- » Printing machines
- » Shear drives
- » Sugar centrifuges

DC MOTOR

Laminated Yoke DC Motors: Screen protected Drp Proof with enclosure conforming to protection

IP 23, Horizontal foot mounted (B3), base speed 1500 RPM, Blower cooled (IC06) suitable for operations upto 40 Degree C Ambient Temperature & 1000 mtr altitude, Insulation class F with temperature rise limited to class 'F' limits for Frame 100S to 132L, Insulation class H with temperature rise limited to class 'H' for Frame 160A to 280M, Armature voltage 440V & Field voltage 220V for frame 100S to 280M

Laminated Yoke DC motors		
KW	ASBG Frame	List Price
2.2	100S	40680
3.7	100M	41980
5.5	100L	48220
7.5	112M	65130
9.3	132S	71590
11.0	132S	73250
15.0	132M	88720
18.8	132L	96660
22.5	132L	97810
30.0	160A	150370
40	160S	166750
50	160M	188510
56	160M	198240
60	160L	216220
On enquiry	180A	225680
75	180S	260800
80	180S	262600
100	180M	270270
On enquiry	200A	299050
115	200S	327340
135	200M	405940
150	200M	409650
On enquiry	225A	423700
180	225S	485350
210	225M	552360
225	225M	555260
On enquiry	250A	626970
235	250S	682450
280	250S	682620
295	250S	685760
325	250M	722520
On enquiry	250MX	726300
On enquiry	250L	746430
400	280S	874410
450	280M	906750
On enquiry	280MX	939080

Solid Yoke DC Motors	
Frame Size	List Price
AES160U	142550
AES160A	154360
AES160S	184950
AES160M	223840
AFS180U	164950
AFS180A	182600
AFS180S	212060
AFS180M	250920
AUS180SPL-S	253960
AUS180SPL-M	272120
AUS180SPL-L	278600
AUS180SPL-X	314410
AFS225S	338100
AFS225M	412330
AFS225L	453530
AFS225LX	524590
AFS225X	520700
AFS250S	576450
AFS250M	608300
AFS280A	636160
AFS280S	669130
AFS280M	768070
AFS315SX	975310
AFS315S	1052420
AFS315M	1105560

On enquiry	280L	960580
On enquiry	280LX	1000550
On enquiry	315S	1046730
On enquiry	315M	1097230
On enquiry	315L	1180220
On enquiry	315LX	1262580
On enquiry	315LL	1400000
On enquiry	355M	1520600
On enquiry	355L	1602400
On enquiry	355LX	1690200
On enquiry	400M	1775400
On enquiry	400L	1928600

DC MOTOR

Laminated Yoke DC Motors: Screen protected Drp Proof with enclosure confirming to protection IP 23,Horizontal foot mounted (B3), base speed 1500 RPM, Blower cooled (IC06) suitable for operations upto 40 Degree C Ambient Temperature & 1000 mtr altitude,Insulation class F with temperature rise limited to class 'F' limits for Frame 100S to 132L,Insulation class H with temperature rise limited to class 'H' for Frame 160A to 280M,Armature voltage 440V & Field voltage 220V for frame 100S to 280M

Mill Duty DC Motors (Non Split Type)		
Frame Size	List Price	LP(Forced Cooled)
ABS802	302080	355240
ABS803	374560	431350
ABS804	471220	545530
ABS806	688710	761180
ABS808	809500	913420
ABS810	930340	1040290
ABS812	1565840	1725320
ABS814	1855820	2042500
ABS816	2155450	2346970

Cash Extras for special features - DC Motors

1) Additional prices for accessories

Frame	160	200	250	315	355
Shaft Extn			5% of List Price		
DE Flange			3% of List Price		
RTD	3500		Rs. 6500/-		
BTD	Not offered		Rs. 12000/-		
Thermisters	RS.1980/-		Rs. 3960/-		
Space Heater	Rs.1375/-		Rs.2750/-		
Blower Filter	Rs.4400/-	Rs. 6000/-	Rs.10000/-		Rs.14000/-

2) Inspection Charges

Routine Test	Rs.2200/-	RS 3300 /-	Rs.5500/-
Type Test	Rs.5500/-	RS 8000 /-	Rs.11000/-

RTD , BTD , Space Heaters and Thermisters are without controls .

Notes:

- 1) List prices are valid for delivery ex-godown.
- 2) GST extra as applicable.
- 3) Prices are subject to change without prior notice.
- 4) The list prices are maximum recommended prices. However, prices lower than this can be charged.
- 5) Condition for sales: The price list is subjected to our standard 'Genral terms and condiritions of Tender &Sale'.
- 6) For more details contact our nearest office

TERMS & CONDITIONS

TERMS OF SALE

- 1) This price list supercedes all our Pricelist issued before.
- 2) For any extra feature not approved please contact nearest CG sales office and refer spare price list for other accessories and spares.
- 3) Delivery: List Prices are ex-works/ex-godown and excluding GST which will be charged extra at actuals.
- 4) Conditions for Sales : The Price List is subjected to our standard "General Terms and Conditions of Tender and Sale" and prices are subjectto revision without prior notice.
- 5) Prices are in INR ()
- 6) General:
 - a) Due to improvement being made from time, frame sizes indicated above are provisional and subject to change without prior notice.
 - b) The list prices are maximum recommended prices. However prices lower then this can be charged.
 - c) The list prices are subjected to change without prior notice.
 - d) Motor outputs are given in kW & HP. However KW is binding & HP is approximate
 - e) For more details please contact us CG sales office.

SERVICE PLUS PERFORMANCE

Customer Service A Responsiveness



Toll Free no. for complaint
18772670505

Leveraging After Sales Service

- Repair & Refurbishment
- Spares Supply / Management
- Diagnostic Services & Conditional Monitoring
- Annual Maintenance Contract (AMC)
- Training
- Response is 24 hours - service backed by wide trained more then 250 authorised service contractors and 18 service stations
- Availability of CG genuine spares at service dealers outlets
- Service facility at Europe, Africa, Middle East, South East Asia Regions



Smart solutions.
Strong relationships



Liquid Cooled



Roller Table



Electric Vehicle



Smoke Extraction

WE
MANUFACTURE
OVER
1,00,000
MOTORS PER
MONTH

TO SERVE
YOUR NEEDS.

CUSTOMIZED DESIGNS

SALES AND SERVICE INDIA REGION

NORTHERN REGION SALES OFFICE

Noida:

4th Floor, Discovery Tower, Plot No.17, Block A, Institutional Area, Sector 62, Noida, Uttar Pradesh 201 309.
Phone: (120) 6861900

Jalandhar:

SC0 No. 18, 3rd Floor, Ladowali Road, Puda Complex, Near Danik Bhaskar, Jalandhar 144001. Phone: (0181) 5044606

Lucknow:

Saran Chambers II, 3rd floor
5 Park Road, Lucknow 226 001, Uttar Pradesh. Phone: (0522) 3321564

Jaipur:

Church Road, PO Box 173, Jaipur 302 001.
Phone: (0141) 3018801

WESTERN REGION SALES OFFICE

Mumbai:

1st Floor, Jagruti Building, Kanjurmarg (East)
Mumbai 400 042, Maharashtra.
Phone: (022) 67558607

Ahmedabad:

909-916 , Sakar-II, Near Ellis Bridge police Station
Ahmedabad 380006, Gujarat.
Phone: (079) 26587481

Pune:

Argade Heights, 2nd Floor, CTS No. 1303,
Above Fab-India Showroom, J M Road,
Shivajinagar, Pune 411005, Maharashtra
Phone: (020) 69731000

Indore:

103- B , Apollo Trade Centre, 2B, Rajgarh Kothi, Mumbai
Agra Road, Indore 452 001,
Madhya Pradesh. Phone: (0731) 2498269

Nagpur:

Gokul Keshav Apartment, Plot No. 3, 2nd Floor
Block No. FF1, FF2, Deo Nagar Square
Khamla Main Road, Nagpur 440 015
Phones: (0771) 4019201

Raipur:

A 201, 2nd Floor, Crystal Arcade, Near Lodhi Para Square,
Shankar Nagar Road, Raipur 492 007, Chhattisgarh.
Phone: (0771) 4019201

EASTERN REGION SALES OFFICE

Kolkata:

50 Chowringhee Road, Kolkata 700 071.
Phones: (033) 22820814

Bhubaneshwar:

Janpath Tower, 4th floor, Ashok Nagar, Unit II,
Bhubaneshwar 751 009, Orissa.
Phones: 9776009188

Jamshedpur:

2nd Floor, Part A, Amber Tower, Bistupur 831 001,
Jamshedpur, Jharkhand.
Phones: 8820219091

SOUTHERN REGION SALES OFFICE

Chennai:

NO. 3 A Dr. MGR Salai, Kodambakkam High Road
Nungambakkam, Chennai 600 034.
Phones: (044) 42247576

Bangalore:

J.P. Square, 3rd Floor, No.173rd Cross,
5th Main, Chamarajapet, Bangalore 560 018.
Phones: (080) 46642828

Secunderabad:

4th floor Minerva Complex, 94, Sarojini Devi Rd,
Secunderabad - 500 003.
Phones: (040) 40002306

Cochin:

1st Floor, Door No. 46/3386, Cochin House, Arakakadavu Rd,
Vennala, Cochin 682 028.
Phones: (484) 2807240
Phones: (0771) 4019201

Export

A 6/2, MIDC, Ahmednagar 414 111
Maharashtra, India.
Phone: (0241) 6626211
Email: ltm.marketing@cgglobal.com

NOTE:

Due to continuous improvement in the products, the specifications | dimensions given in this catalogue are subject to change without any prior notice. Users are requested to obtain specific confirmation from CG for the products they intend to use.