



PRODUCT

INTRODUCTION

Automotive Motor


0103 Series

Voltage : 12V DC
Rated Speed : 5930rpm
Rated Output : 3.80W
Motor Diameter : Ø29.5mm
Weight : 64g
Typical Applications :
 Fuel Pump


0103 Series

Voltage : 12V DC
Rated Speed : 5000rpm
Rated Output : 5.2W
Motor Diameter : Ø28.6mm
Weight : 103g
Typical Applications :
 Exhaust System


0106 Series

Voltage : 12V DC
Rated Speed : 10660rpm
Rated Output : 168W
Motor Diameter : Ø37.8mm
Weight : 244g
Typical Applications :
 Electric Parking Brake


0106 Series

Voltage : 12V DC
Rated Speed : 6025rpm
Rated Output : 21.00W
Motor Diameter : Ø37.0mm
Weight : 215g
Typical Applications :
 Fuel Pump


0107 Series

Voltage : 12 or 24 or 48V DC
Rated Speed : 5200/4800/5500rpm
Rated Output : 76.4/70.5/81W
Motor Diameter : Ø42.4mm
Weight : 340g
Typical Applications :
 Seat Compressor


0107 Series

Voltage : 12V DC
Rated Speed : 6200rpm
Rated Output : 94W
Motor Diameter : Ø44.6mm
Weight : 385g
Typical Applications :
 Tire Pump


0107 Series

Voltage : 12V DC
Rated Speed : 3650rpm
Rated Output : 26W
Motor Diameter : Ø44.6mm
Weight : 379g
Typical Applications :
 Ventilation System


0109 Series

Voltage : 12V DC
Rated Speed : 5830rpm
Rated Output : 88.00W
Motor Diameter : Ø51.7mm
Weight : 520g
Typical Applications :
 Convertible Top System


0120 Series

Voltage : 12V DC
Rated Speed : 3555rpm
Rated Output : 47.3W
Motor Diameter : Ø52.9mm
Weight : 744g
Typical Applications :
 Automated Mechanical Transmission


0125 Series

Voltage : 12V DC
Rated Speed : 4950rpm
Rated Output : 120.0W
Motor Diameter : Ø65.0mm
Weight : 990g
Typical Applications :
 Pump


0125 Series

Voltage : 24V DC
Rated Speed : 2380rpm
Rated Output : 102.10W
Motor Diameter : Ø64.0mm
Weight : 962g
Typical Applications :
 Automated Mechanical Transmission

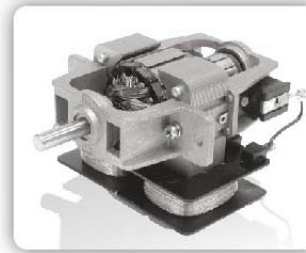

0125 Series (With Gear)

Voltage : 12 or 24V DC
Rated Speed : 30rpm (Low);
 35rpm (High)
Rated Output : 20.00W (Low);
 30.00W (High)
Motor Diameter : Ø60.0mm
Weight : 1310g
Typical Applications :
 Windshield Wiper


0130 Series

Voltage : 12V DC
Rated Speed : 6000rpm
Rated Output : 460.00W
Motor Diameter : Ø78.1mm
Weight : 1815g
Typical Applications :
 Pump

Universal Motor



UA Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 5000 - 11000rpm
Insulation Class : A, B, F
Typical Applications :
Oven, Air Freshener, Juice Extractor,
Foot Massager, Ventilator



UC Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 11000 - 20000rpm
Insulation Class : A, B, F
Typical Applications :
Can Crusher, Food Processor, Juice
Extractor, Blender,



UD Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 8000 - 18000rpm
Insulation Class : A, B, F
Typical Applications :
Car Polisher, Juice Extractor, Coffee
Grinder, Paint Feed Pump, Grass
Trimmer, Cappuccino Machine,
Blender



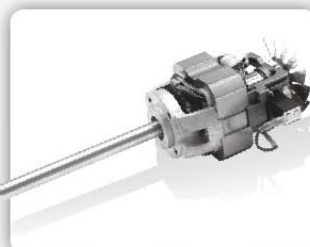
UF Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 9500 - 16000rpm
Insulation Class : A, B, F
Typical Applications :
Blender, Shower Pump, Hand
Dryer, Stand Mixer, Cappuccino
Machine, Food Processor



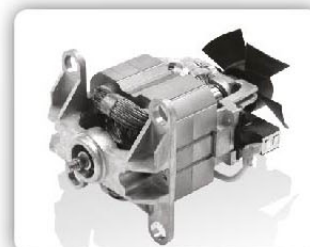
UG Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 10000 - 20000rpm
Insulation Class : A, B, F
Typical Applications :
Drink Mixer, Food Processor, Soup
Machine, Blender



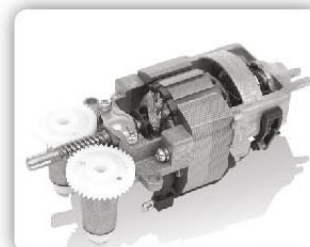
UG Commerical Version

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 9000 - 20000rpm
Insulation Class : A, B, F
Typical Applications :
Drink Mixer



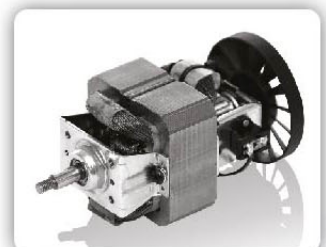
UG High Power Commerical Version

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 10000 - 20000rpm
Insulation Class : A, B, F
Typical Applications :
Commerical Shaver Blender, Juice
Extractor, Food Processor



UH Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 12000 - 18000rpm
Insulation Class : A, B, F
Typical Applications :
Hand Mixer



UK Series

Voltage : 100 - 240V AC
(50/60)
Rated Speed : 12000 - 18000 rpm
Insulation Class : A, B, F
Typical Applications :
Grass Trimmer, Juicer Extractor,
Water Pump, Food Processor, Meat
Grinder, Drink Mixer, Stand Mixer,
Blender



UM Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 10000 - 20000rpm
Insulation Class : A, B, F
Typical Applications :
Electric Knife, Mini Chopper,
Slicer, Blender, Juice Extractor,
Hair Dryer, Bread Maker, Paper
Shredder, Soy Bean Milk Maker,
Food Processor, Air/Water Pump



UN Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 17000 - 23000rpm
Insulation Class : A, B, F
Typical Applications :
Electric Knife



UP Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 12000 - 18000rpm
Insulation Class : A, B, F
Typical Applications :
Blender, Juicer Extractor, Food
Processor, Meat Grinder, Drink
Mixer, Grass Trimmer, Water
Pump, Ice Chopper



UR Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 10000 - 18000 rpm
Insulation Class : A, B, F
Typical Applications :
Brush roller, Power Brush, Food
Processor, Blender

Automotive Motor



0130 Series (With Gear)

Voltage : 12V DC
Rated Speed : 240rpm
Rated Output : 123W
Motor Diameter : Ø76.2mm
Weight : 2336g
Typical Applications :
 Electric Power Steering



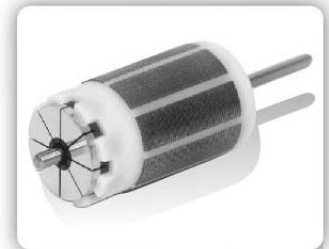
0206 Series (Inner Rotor)

Voltage : 12 or 24V DC
Rated Speed : 4680rpm
Rated Output : 15.00W
Motor Diameter : Ø35.6mm
Weight : 150g
Typical Applications :
 Fuel Pump



0206 Series (Outer Rotor)

Voltage : 12 or 24V DC
Rated Speed : 3500rpm
Rated Output : 2.10W
Motor Diameter : Ø38.0mm
Weight : 150g
Typical Applications :
 Heating and Ventilation System



0306 Series

Commutator Material : Copper
Commutator Shape : Flat
Motor Diameter : Ø22.6mm
Weight : 70 - 90g
Typical Applications :
 Armature of Fuel Pump Motor



0306 Series

Commutator Material : Carbon
Commutator Shape : Flat
Motor Diameter : Ø22.6mm
Weight : 70 - 90g
Typical Applications :
 Armature of Fuel Pump Motor



0309 Series

Commutator Material : Copper
Commutator Shape : Barrel
Motor Diameter : Ø32.6mm
Weight : 180g
Typical Applications :
 Armature of Fuel Pump Motor



0309 Series

Commutator Material : Carbon
Commutator Shape : Flat
Motor Diameter : Ø32.6mm
Weight : 180g
Typical Applications :
 Armature of Fuel Pump Motor

Permanent Magnet DC Motor



Low Voltage - DA Series

Voltage : 3 - 36V DC
Rated Speed : 3000 - 20000rpm
Rated Output : 0.5 - 60W
Typical Applications :
 Massager, Sandwich Bag Sealer,
 Power Brush, Hair Dryer, Corn
 Popper



Low Voltage - DB Series

Voltage : 3 - 36V DC
Rated Speed : 3000 - 20000rpm
Rated Output : 5 - 100W
Typical Applications :
 Vending Machine, Hydraulic Pump,
 Air Paper Shredder, Vacuum Cleaner,
 Pump, Water Pump, Power Brush,
 Hair Dryer, Fan



Low Voltage - DF Series

Voltage : 6 - 36V DC
Rated Speed : 9000 - 17000rpm
Rated Output : 15 - 200W
Typical Applications :
 Drill, Jig Saw, Screw Driver, Grass
 Trimmer



Low Voltage - DN Series

Voltage : 6 - 36V DC
Rated Speed : 46 - 150rpm
Rated Output : 9 - 60W
Insulation Class : A, E
Typical Applications :
 Garage Door Opener



High Voltage - DC Series

Voltage : 100 - 250V DC
Rated Speed : 3000 - 13000rpm
Rated Input : 50 - 300W
Insulation Class : A, E, B
Typical Applications :
 Hand Mixer, Slicer, Power Brush,
 Massager



High Voltage - DD Series

Voltage : 100 - 250V DC
Rated Speed : 3000 - 13000rpm
Rated Input : 100 - 450W
Insulation Class : A, E, B, F, H
Typical Applications :
 Juice Extractor, Pasta Maker, Stand
 Mixer



High Voltage - DE Series

Voltage : 100 - 250V DC
Rated Speed : 3000 - 12000rpm
Rated Input : 30 - 100W
Insulation Class : A, E, B
Typical Applications :
 Massager, Coffee Grinder, Knife
 Sharpener



High Voltage - DL Series

Voltage : 100 - 250V DC
Rated Speed : 9000 - 17000rpm
Rated Input : 30 - 170W
Insulation Class : A, E, B, F, H
Typical Applications :
 Hand Mixer & Slicer, Power Tool,
 Power Brush

Permanent Magnet DC Motor



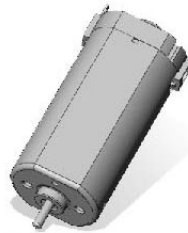
High Voltage - DO Series

Voltage : 100 - 240V DC
Rated Speed : 46 - 150rpm
Insulation Class : A, E
Typical Applications :
 Garage Door Opener



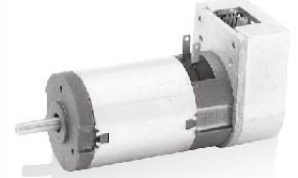
High Voltage - DP Series

Voltage : 100 - 250V DC
Rated Speed : 1500 - 2500rpm
Rated Input : 500W
Insulation Class : A, B
Typical Applications :
 Commercial Blender



High Voltage - DR Series

Voltage : 100 - 120V DC
Rated Speed : 6000rpm
Insulation Class : A, B
Typical Applications :
 Trimmer



Encoder Motor - DS Series

Voltage : 12 - 24V DC
Insulation Class : A, E
Typical Applications :
 Medical Diagnostic Systems, Data Storage Systems, Laboratory Equipment, Vending Machine, Office Equipment



Industrial - PM15R Series

Voltage : 12 - 48V DC
Rated Speed : 4300 - 7200rpm
Rated Input : 14 - 190W
Insulation Class : A, E, B
Typical Applications :
 Stamp Machine, Air/ Water Pump



Industrial - PM18R Series

Voltage : 12 - 48V DC
 100 - 250V DC
Rated Speed : 2000 - 6000rpm
Rated Input : 25W
Insulation Class : A, E, B
Typical Applications :
 Stamp Machine, Air/ Water Pump



Industrial - PM20R Series

Voltage : 12 - 230V DC
Rated Speed : 1900 - 8500rpm
Rated Input : 10 - 140W
Insulation Class : A, E, B
Typical Applications :
 Stamp Machine, Hydraulic Pump, Air/Water Pump, Massage Device



Industrial - PM21R Series

Voltage : 12 - 120V DC
Rated Speed : 2000 - 16400rpm
Rated Input : 24 - 429W
Insulation Class : A, E, B
Typical Applications :
 TV Stand, Stamp Machine, Electric Drill, Air/Water Pump, Drilling Machine

Permanent Magnet DC Motor



Industrial - PM25R Series

Voltage : 12 - 230V DC
Rated Speed : 800 - 5600rpm
Rated Input : 12 - 200W
Insulation Class : A, E, B
Typical Applications :
 Massager, Vibrator, Pump, Diesel Pump, Hydraulic Pump, Polisher, Chemical Pump, Door Opener, Winch



Industrial - PM28R Series

Voltage : 36V DC
Rated Speed : 1500 - 6500rpm
Rated Input : 70 - 85W
Insulation Class : A, E, B
Typical Applications :
 Air/Water Pump



Industrial - PM30R Series

Voltage : 12 - 220V DC
Rated Speed : 1400 - 6000rpm
Rated Input : 65 - 700W
Insulation Class : A, E, B
Typical Applications :
 Hydraulic Pump, Water Pump, Winding Machine, Stamp Machine, Door Opener, Winch, Drilling, Ice Machine, Machine, Convertible Top, Conveyor, Machine Tool, Polisher



Industrial - PM33R Series

Voltage : 12 - 230V DC
Rated Speed : 1300 - 11000rpm
Rated Input : 96 - 500W
Insulation Class : A, E, B
Typical Applications :
 Rolling Machine, Electric Car, Hydraulic Pump, Polisher, Door Opener, Shopping Cart



Industrial - PM35R Series

Voltage : 24V DC
Rated Speed : 1500 - 2700rpm
Rated Input : 100 - 250W
Insulation Class : A, E, B
Typical Applications :
 Water Pump, Lift



Industrial - PM40R Series

Voltage : 24 - 115V DC
Rated Speed : 1800 - 3300rpm
Rated Input : 300 - 600W
Insulation Class : A, E, B
Typical Applications :
 Lift



Industrial - PM46R Series

Voltage : 12 - 120V DC
Rated Speed : 1000 - 3500rpm
Rated Input : 100 - 750W
Insulation Class : A, E, B
Typical Applications :
 Hydraulic Pump, Polisher, Sprinkle Salt Machine



Industrial - PM48R Series

Voltage : 12 - 120V DC
Rated Speed : 600 - 3300rpm
Rated Input : 100 - 900W
Insulation Class : A, E, B
Typical Applications :
 Hydraulic Pump, Vibrator, Chemical Pump



Industrial - PM56R Series

Voltage : 12 - 36V DC
Rated Speed : 800 - 4000 rpm
Rated Input : 100 - 500W
Insulation Class : A, E, B
Typical Applications :
 Hydraulic Pump, Vibrator



Industrial - PM62R Series

Voltage : 12 - 36V DC
Rated Speed : 950 - 3600 rpm
Rated Input : 160 - 1000W
Insulation Class : A, E, B
Typical Applications :
 Chemical Pump, Polisher



Industrial - PM78R Series

Voltage : 36 - 230V DC
Rated Speed : 1500 - 2800 rpm
Rated Input : 550 - 960W
Insulation Class : A, E, B
Typical Applications :
 Polisher

Brushless DC Motor



BM2ECB Series

Voltage : 24 - 48V DC
Rated Speed : 4200 - 10000rpm
Rated Output : 1.50 - 5.00W
Insulation Class : A
Motor Diameter : \varnothing 37.5mm
Typical Applications :
 Fan, Ventilator, Air Conditioner, Air Purifier



BM2EFB Series

Voltage : 12 - 24V DC
Rated Speed : 2200 - 6000rpm
Rated Output : 2.00 - 8.00W
Insulation Class : A
Motor Diameter : \varnothing 40.5mm
Typical Applications :
 Fan, Ventilator, Air Conditioner, Air Purifier, Automotive Heating & Air Conditioning System



BM2EHC Series

Voltage : 24V DC
Rated Speed : 800 - 2200rpm
Rated Output : 3.00 - 15.00W
Insulation Class : A
Motor Diameter : \varnothing 58mm
Typical Applications :
 Fan, Ventilator, Air Conditioner, Air Purifier



BM3E7225W Series

Voltage : 24 - 48V DC
Rated Speed : 2000rpm
Rated Output : 25 - 50W
Motor Diameter : \varnothing 72mm
Typical Applications :
 Blower Fan



BM3E7230 Series

Voltage : 110 or 230V AC /
 24 - 48V DC
Rated Speed : 2000rpm
Rated Output : 25 - 50W
Motor Diameter : \varnothing 72mm
Typical Applications :
 Blower Fan



BM3E92 Series

Voltage : 110 or 230V AC
Rated Speed : 2000rpm
Rated Output : 90 - 250W
Motor Diameter : \varnothing 92mm
Typical Applications :
 Blower Fan



BM3E9212W Series

Voltage : 48V DC
Rated Speed : 2000rpm
Rated Output : 46W
Motor Diameter : \varnothing 92mm
Typical Applications :
 Blower Fan



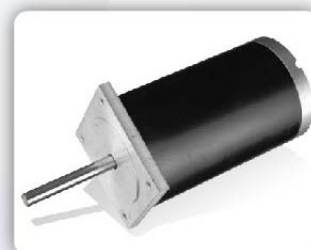
BM3I Series

Voltage : 24 - 48V DC
Insulation Class : B
Typical Applications :
 Fan, Ventilator, Air Conditioner, Air Purifier



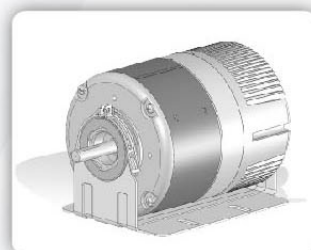
BM3I33 Series

Voltage : 12 - 24V DC
Rated Speed : 5760 - 6048rpm
Rated Output : 97.00 - 105.00W
Motor Diameter : \varnothing 76.2mm
Typical Applications :
 Water Pump, Hydraulic Pump, Air Pump



BM3I40 Series

Voltage : 12 - 48V DC
Rated Speed : 1372 - 3160rpm
Rated Output : 104.60 - 204.40W
Motor Diameter : \varnothing 101.6mm
Typical Applications :
 Water Pump, Hydraulic Pump, Air Pump



BM3I56 Series

Voltage : 110 or 230V AC
Rated Speed : 2000rpm
Rated Output : 250 - 750W
Motor Diameter : \varnothing 140.0mm
 (Frame 48 size)
Typical Applications :
 Air/Water Pump, Blower Fan, Floor Scrubber/Polisher



BV3I Series

Voltage : 175 - 310V DC
Rated Speed : 25000rpm
Rated Output : 260.00W
Motor Diameter : \varnothing 57mm
Typical Applications :
 Hand Dryer

Gear Motor



GA Series

Voltage : 100 - 240V AC
(50/60 Hz)
Insulation Class : A, E, B, F, H
Typical Applications :
Vending Machine
Options :
Cooling Fan, Other reduction ratios
can be customized upon requested



GD33/35D-02 Series

Voltage : 12 - 36V DC
Rated Speed : 100 - 150rpm
Rated Output : 200 - 400W
Typical Applications :
Shopping Cart, Polisher, Electric
Car, Electrical Wheelchair / Electric
Vehicle



GP25D-01 Series

Voltage : 12 - 36V DC
Rated Speed : 100 - 200rpm
Rated Output : 30 - 100W
Typical Applications :
Hydraulic Pump



GP771 Series

Voltage : 100 - 240V AC
Gear Box Rate : 1:6, 1:8, 1:10
Insulation Class : F
Typical Applications :
Floor Polisher



GS33D-02 Series

Voltage : 12 - 36V DC
Rated Speed : 150 - 250rpm
Rated Output : 100 - 300W
Typical Applications :
Electrical Wheelchair



GS33D-09 Series

Voltage : 12 - 36V DC
Rated Speed : 100 - 200rpm
Rated Output : 215 - 350W
Typical Applications :
Polisher, Water Pump



GS35D-05 Series

Voltage : 12 - 36V DC
Rated Speed : 80 - 150rpm
Rated Output : 100 - 320W
Typical Applications :
Electrical Wheelchair



GS35/40D-06 Series

Voltage : 12 - 36V DC
Rated Speed : 150 - 250rpm
Rated Output : 100 - 300W
Typical Applications :
Electrical Wheelchair

Gear Motor



GS61D-10 Series

Voltage : 12 - 110V DC
Rated Speed : 150 - 250rpm
Rated Output : 300 - 500W
Typical Applications :
 Polisher



GW25D-01 Series

Voltage : 12 - 36V DC
Rated Speed : 50 - 200rpm
Rated Output : 30 - 100W
Typical Applications :
 Truck Lift



GW25D-03 Series

Voltage : 12 - 36V DC
Rated Speed : 100 - 200rpm
Rated Output : 50 - 150W
Typical Applications :
 Shopping Cart



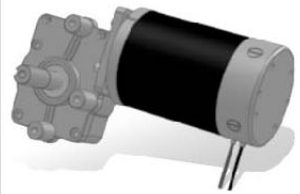
GW30D-02 Series

Voltage : 12 - 36V DC
Rated Speed : 50 - 600rpm
Rated Output : 100 - 350W
Typical Applications :
 Sprinkle Salt Spreader, Hydraulic Pump



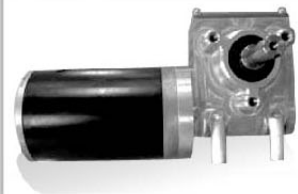
GW33D-05 Series

Voltage : 12 - 60V DC
Rated Speed : 21 - 240rpm
Rated Output : 100 - 350W
Typical Applications :
 Stair Lift



GW40D-02 Series

Voltage : 12 - 36V DC
Rated Speed : 100 - 200rpm
Rated Output : 150 - 500W
Typical Applications :
 Polisher



GW40D-06 Series

Voltage : 12 - 36V DC
Rated Speed : 80 - 200rpm
Rated Output : 150 - 500W
Typical Applications :
 Hospital Bed

Shaded Pole Motor



SA Series

Voltage : 100 - 240V AC
(50/60 Hz)

Rated Speed : 3400rpm max

Insulation Class : A, B, F, H

Typical Applications :

Pencil Sharpener, Condenser Fan, Air Fresher, Humidifier, Ventilator, Can Opener, Induction Cooker, Air Purifier, Oven, Evaporator Fan, Air Pump, Water Pump



SB Series

Voltage : 100 - 240V AC
(50/60 Hz)

Rated Speed : 3400rpm max

Insulation Class : A, B, F, H

Typical Applications :

Oven, Humidifier, Ventilator, Air Pump, Water Pump,



SC Series

Voltage : 100 - 240V AC
(50/60 Hz)

Rated Speed : 3400rpm max

Insulation Class : A, E, B

Typical Applications :

Kitchenhood Fan, Ventilator



SD Series (3.3", 4-pole)

Voltage : 100 - 240V AC
(50/60 Hz)

Rated Speed : 1800rpm max

Insulation Class : A, E, B

Typical Applications :

Fan, Pump, Air Purifier



SR Series

Voltage : 100 - 240V AC
(50/60 Hz)

Rated Speed : 3400rpm max

Insulation Class : A, E, B

Typical Applications :

Oven, Air Fresher, Foot Massager, Ventilator

Induction Motor



IA Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 1400rpm
Insulation Class : A, E, B, F
Typical Applications :
Ventilator Fan, Air Purifier, Garage
Door Opener, Blower, Bread Maker



IB Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 3000rpm (2 pole),
1400rpm (4 pole)
Insulation Class : A, E, B, F
Typical Applications :
Ventilator Fan, Air Fresher, Slicer,
Pump, Massager



IC Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 3000rpm (2pole),
1400rpm (4pole),
1000rpm (6pole),
700rpm (8pole)
Insulation Class : A, E, B, F
Typical Applications :
Air Conditioner, Food Processor,
Ventilator Fan, Blower, Garage
Door Opener, Air Curtain



ID Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 3000 rpm (2pole),
1400 rpm (4pole),
1000 rpm (6pole),
1000 rpm (6pole)
Insulation Class : A, E, B, F
Typical Applications :
Direct Drive Blower & Fan, Garage
Door Opener, Furnaces-Blower,
Ventilator Fan, Home Laundry
Equipment, Condenser



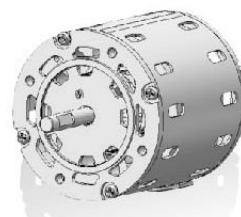
IE Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 800 - 3200 rpm
Insulation Class : A, E, B, F
Typical Applications :
Food Processor, Garage Door Opener



IF Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 1300 rpm (4pole),
950 rpm (6pole),
650 rpm (8pole)
Insulation Class : A, E, B, F
Typical Applications :
Garage Door Opener



IH Series

Voltage : 100 - 240V AC
(50/60 Hz)
Rated Speed : 1000 - 3300rpm
Insulation Class : A, E, B, F
Typical Applications :
Food Processor, Garage Door Opener



II Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 1000 - 3300 rpm
Insulation Class : A, E, B, F
Typical Applications :
Air Purifier / Fresher



IJ Series

Voltage : 220 - 240V AC
Rated Speed : 12, 17, 30 rpm
Insulation Class : H
Typical Applications :
Window Treatment



IK Series

Voltage : 220 - 240V AC
Rated Speed : 12, 17, 30 rpm
Insulation Class : H
Typical Applications :
Window Treatment



IM Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 800 - 3200 rpm
Insulation Class : A, E, B, F
Typical Applications :
Air Purifier / Fresher

Vacuum Cleaner Motor



V1 Series

Voltage : 100 - 240V AC
(50/60Hz),
12-36V DC
Rated Speed : 14000 - 30000rpm
Input Power : 300 - 1400W
Motor Diameter : Ø143.3 - 151.0mm
Type of Discharge: Through-flow,
By-pass
No. of Stage : Single, Double,
Triple



V2 Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 23000 - 27000rpm
Input Power : 1000W
Motor Diameter : Ø108.0mm
Type of Discharge: Through-flow
No. of Stage : Single, Double



V3 Series

Voltage : 100-240V AC
(50/60Hz),
12-36V DC
Rated Speed : 14000 - 32000rpm
Input Power : 300 - 1700W
Motor Diameter : Ø144.5 - 152.1mm
Type of Discharge: Through-flow
By-pass
No. of Stage : Single, Double,
Triple



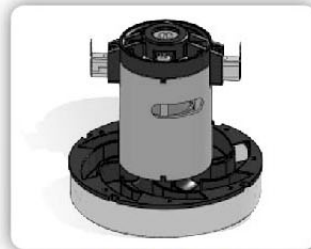
V4 Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 23000 - 48000rpm
Insulation Class : A, E, B, F
Type of Discharge: Through-flow
No. of Stage : Single



V4 By Pass Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 23000 - 48000rpm
Input Power : 400 - 1500W
Motor Diameter : Ø130mm
Type of Discharge: By-Pass
No. of Stage : Single



V5 Through-Flow Series

Voltage : 12 - 36V DC
Rated Speed : 15000 - 38000rpm
Input Power : 150 - 500W
Motor Diameter : Ø106.0mm
Type of Discharge: Through-flow
No. of Stage : Single



V5 By Pass Series

Voltage : 12 - 36V DC
Rated Speed : 18000 - 38000rpm
Input Power : 150 - 500W
Motor Diameter : Ø110.4mm
Type of Discharge: By-pass
No. of Stage : Single



V6 Series

Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 25000 - 35000rpm
Input Power : 300 - 800W
Motor Diameter : Ø108 - 110.4mm
Type of Discharge: Through-flow,
By-pass
No. of Stage : Single



V7 Series

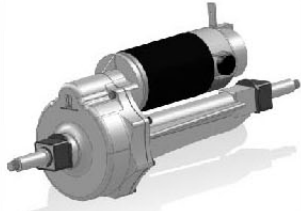
Voltage : 100 - 240V AC
(50/60Hz)
Rated Speed : 35000rpm
Input Power : 800W
Motor Diameter : Ø108mm
Type of Discharge: Through-flow
No. of Stage : Single

Transaxle



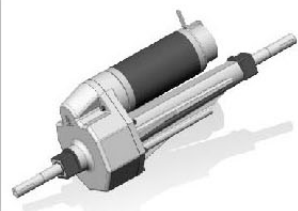
GT25D-06 Series

Voltage : 12 - 24V DC
Rated Speed : 150 - 190 rpm
Rated Output : 100 - 300W
Typical Applications :
 Scooter



GT30D-06 Series

Voltage : 12 - 36V DC
Rated Speed : 150 - 180rpm
Rated Output : 290 - 370W
Typical Applications :
 Scooter



GT33D-01 Series

Voltage : 12 - 36V DC
Rated Speed : 100 - 220rpm
Rated Output : 150 - 450W
Typical Applications :
 Polisher, Scooter



GT33D-02 Series

Voltage : 12 - 36V DC
Rated Speed : 160 - 180rpm
Rated Output : 200 - 360W
Typical Applications :
 Scooter



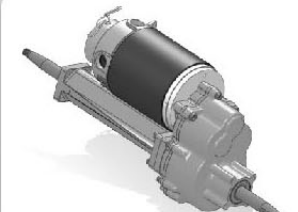
GT40D-10 Series

Voltage : 24 - 36V DC
Rated Speed : 90 - 220rpm
Rated Output : 260 - 1200W
Typical Applications :
 Heavy Duty Scooter



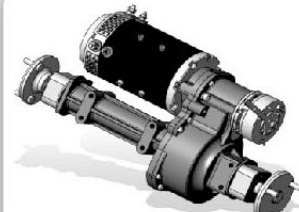
GT48D-03 Series

Voltage : 24 - 36V DC
Rated Speed : 80rpm
Rated Output : 600 - 1200W
Typical Applications :
 Polisher



GT48D-15 Series

Voltage : 24 - 48V DC
Rated Speed : 163 - 220rpm
Rated Output : 1000W
Typical Applications :
 Electric Scooter



GT56S-07 Series

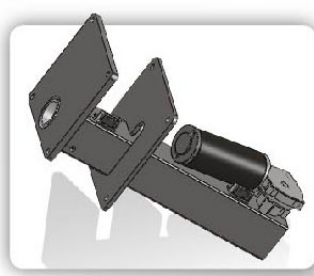
Voltage : 24 - 36V DC
Rated Speed : 120rpm
Rated Output : 4250W max
Typical Applications :
 Scooter, Material Hauling Cart

Linear Actuator



AD18T-07 Series

Voltage : 12 - 36V DC
Rated Speed : 0.06 - 0.24Inch/sec
 (1.5 - 6.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Electric Tilt Seat



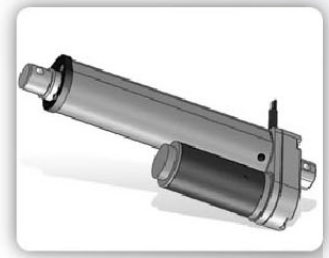
AD18T-15 Series

Voltage : 12 - 36V DC
Rated Speed : 0.079 - 0.315Inch/sec
 (2.0 - 8.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Electric Lift Chair



AS30B-01 Series

Voltage : 12 - 36V DC
Rated Speed : 0.39 - 1.57Inch/sec
 (10 - 40mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Power seat lift for scooter & power chair, Electric Lift Chair, Power seat lift for RV.



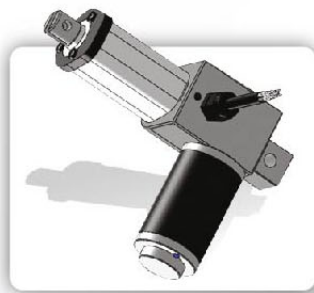
AS15T-03 Series

Voltage : 12 - 36V DC
Rated Speed : 0.16 - 0.59 Inch/sec
 (4.0 - 15.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Floor Cleaner, Electric Lift Chair



AW25B-02 Series

Voltage : 12 - 36V DC
Rated Speed : 0.12 - 0.36Inch/sec
 (3.0 - 9.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Marine Application, Electric Lift Chair, Power seat lift for RV.



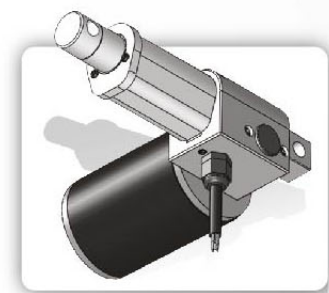
AW15T-10 Series

Voltage : 12 - 36V DC
Rated Speed : 0.394 - 1.575Inch/sec
 (10.0 - 40.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Floor Cleaner



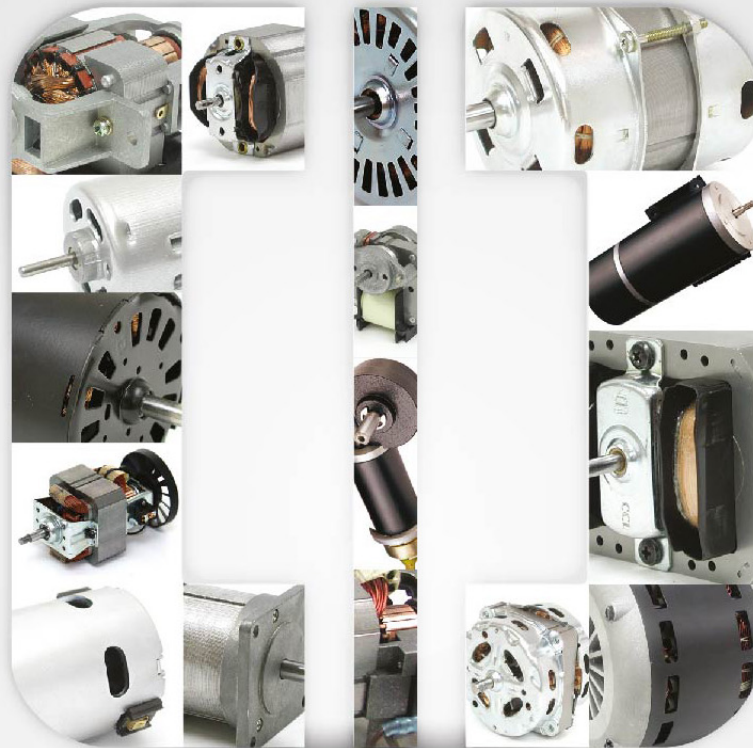
AW25T-06 Series

Voltage : 12 - 36V DC
Rated Speed : 0.12 - 0.36Inch/sec
 (2.0 - 10.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Electric Lift Chair



AW25T-17 Series

Voltage : 12 - 36V DC
Rated Speed : 0.197 - 0.787Inch/sec
 (5.0 - 20.0mm/sec)
Insulation Class : A, B, H
Typical Applications :
 Floor Cleaner



www.cclmotors.com E-mail : sales@cclmotors.com

HEAD OFFICE

4/F, No.6, On Lok Mun Street,
On Lok Tsuen, Fanling, N.T., Hong Kong
Tel : (852) 3125 0000
Fax : (852) 3125 0125

CHINA FACTORY

Dabo Industrial Park, Huanzhen Nan Road,
Bogang Village, Shajing Town, Baoan District,
Shenzhen, Guangdong, PR China, Postal Code: 518104
Tel : (86) 755-2756 5000 Fax : (86) 755-2756 5111

NORTH AMERICA OFFICE

30 Technology Drive, Warren,
New Jersey 07059, USA
Tel : (1) 908 753 7100
Fax : (1) 908 753 9100

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