

FLOOR CARE | ACTUATORS



THE ZZQ-TG01A & ZZQ-TG02A IS A SMALL AND POWERFUL ACTUATOR DESIGNED FOR USE IN SYSTEM SOLUTIONS FOR RIDE ON AND PUSH BEHIND FLOOR CARE EQUIPMENT OR INDUSTRIAL APPLICATIONS. THE IDEAL APPLICATIONS ARE FOR EXAMPLE: SQUEEGE, LIGHT LIFTS OR SMALL BRUSHES.

ZZQ-TG01A (10:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 10:1
Stroke Length (mm): 50-700
Moving Speed (mm/s): 2-28
Force (N): 250N in Push and Pull
Installation Dimension (mm): 120x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG01A (20:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 20:1
Stroke Length (mm): 50-700
Moving Speed (mm/s): 10-14
Force (N): 500N in Push and Pull
Installation Dimension (mm): 120x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG01A (30:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 30:1
Stroke Length (mm): 50-500
Moving Speed (mm/s): 5-9
Force (N): 750N in Push and Pull
Installation Dimension (mm): 120x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG01A (40:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 40:1
Stroke Length (mm): 50-500
Moving Speed (mm/s): 5-7
Force (N): 1000N in Push and Pull
Installation Dimension (mm): 120x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG02A (10:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 10:1
Stroke Length (mm): 20-28
Force (N): 500N in Push and Pull
Installation Dimension (mm): 120x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG02A (10:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 10:1
Stroke Length (mm): 20-28
Force (N): 500N in Push and Pull
Installation Dimension (mm): 120x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG02A (20:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 20:1
Stroke Length (mm): 50-65
Moving Speed (mm/s): 5-9
Force (N): 500N in Push and Pull
Installation Dimension (mm): 150x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG02A (30:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 30:1
Stroke Length (mm): 50-65
Moving Speed (mm/s): 5-9
Force (N): 750N in Push and Pull
Installation Dimension (mm): 150x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%

ZZQ-TG02A (40:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 40:1
Stroke Length (mm): 50-65
Moving Speed (mm/s): 5-7
Force (N): 1000N in Push and Pull
Installation Dimension (mm): 150x5
Protection Class: IP65
Life: >50000 Cycles
Duty Cycle: S3-10%



THE ZZQ-TG02B IS A SMALL & POWERFUL ACTUATOR DESIGNED FOR USE IN SYSTEM SOLUTIONS FOR RIDE ON AND PUSH BEHIND FLOOR CARE EQUIPMENT OR INDUSTRIAL APPLICATIONS.

ZZQ-TG02B (8:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 8:1
Stroke Length (mm): 50-300
Moving Speed (mm/s): 24-32
Force (N): 250N in Push and Pull
Installation Dimension (mm): 105x5
Protection Class: IP44
Life: >50000 Cycles
Duty Cycle: S3-10%

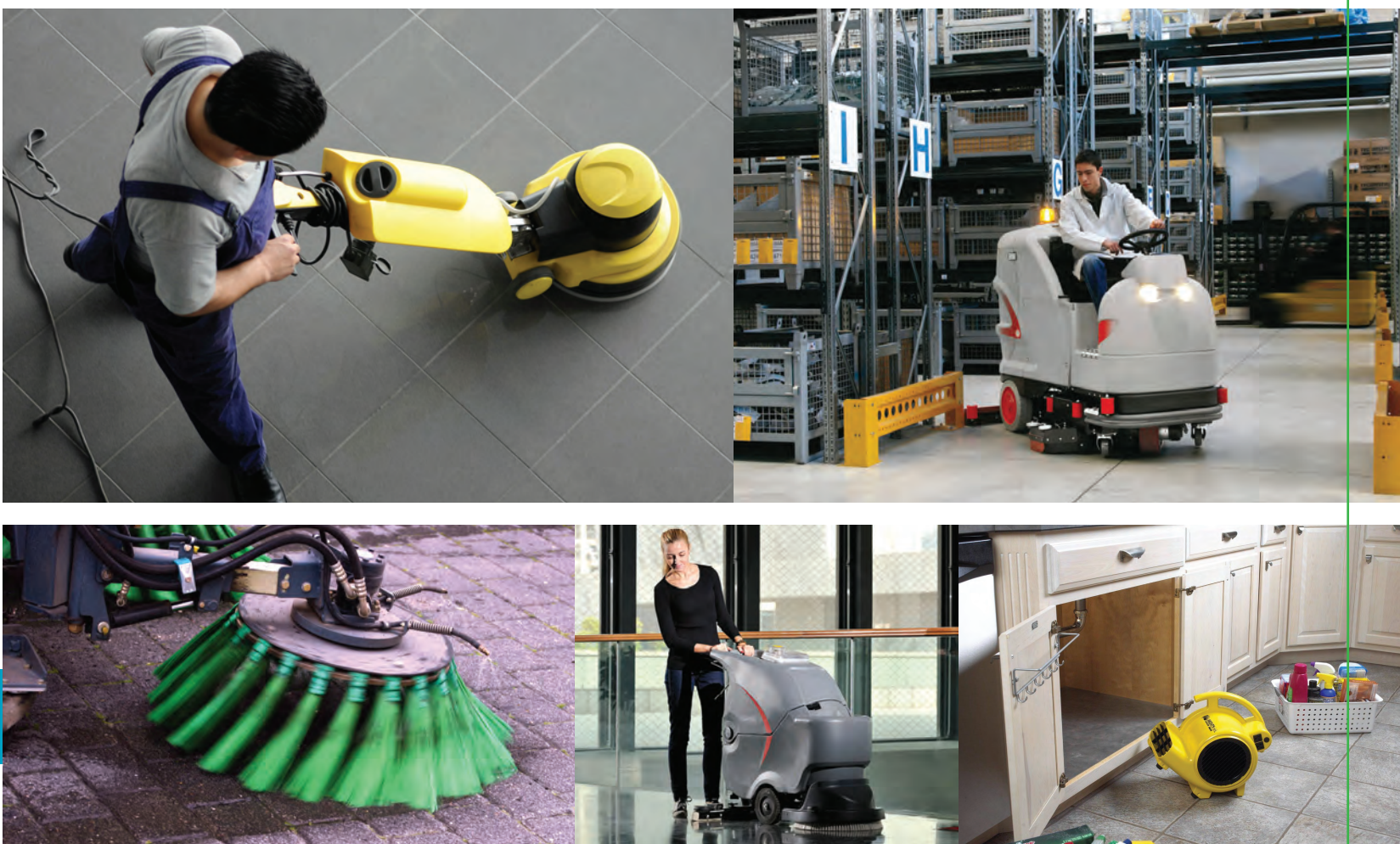
ZZQ-TG02B (16:1 Gear Ratio)
Rated Power (W): 5.5
Rated Voltage (V): 12/24/36/48V
Gear Ratio: 16:1
Stroke Length (mm): 50-300
Moving Speed (mm/s): 11-16
Force (N): 500N in Push and Pull
Installation Dimension (mm): 105x5
Protection Class: IP44
Life: >50000 Cycles
Duty Cycle: S3-10%



THE ZZQ-TG15 IS A SMALL AND POWERFUL ACTUATOR DESIGNED FOR USE IN SYSTEM SOLUTIONS FOR RIDE ON AND PUSH BEHIND FLOOR CARE EQUIPMENT OR INDUSTRIAL APPLICATIONS.

ZZQ-TG15
Moving Speed (mm/s): 5-40
• Quiet operation
• 250N in push and pull
• Voltage: 12/24/36/48 VDC
• Protection class: IP44
• Inner sealed switch: 2
• Duty cycle: 10%
• Max speed 50 mm/s
• Ambient Temp: 5-40°C
Optional:
• Stroke range (mm): 50-400mm in steps of 20mm

FLOOR CARE MOTORS & ACTUATORS



ISO 9001 CERTIFIED MANUFACTURER

USPSI
US Power Solutions Industries, Inc.

OUR COMPANY

US POWER SOLUTION INDUSTRIES (USPSI), headquartered in Ontario California, provides innovative products and diverse power solutions to help people enjoy an ergonomic and convenient lifestyle. USPSI products are designed, marketed, and serviced worldwide. USPSI has three manufacturing plants around the world to satisfy our customers' needs.

As a leading power equipment solution provider, USPSI manufactures and assembles at facilities in Changzhou China, Hai Phong Vietnam, and Delavan Wisconsin USA. This arrangement allows us to strike a perfect balance of competitive pricing, quality products, and outstanding customer support.

USPSI is focused on producing a variety of unique and useful products such as electronic control systems, sit/stand office furniture, power-reclining chairs and sofas, hospital beds, fitness equipment, commercial floor care motors, and applications for the RV market. Since 1995 we have offered a full line of quality products including ergonomic office furniture, permanent magnet motors, gear motors, AC and DC brush motors, AC induction motors, wheel drives, special reducers, and actuators.

Our factories have met or exceeded ISO 9001 (2008) and ISO 1400 (2004) standards, and our products have been certified by UL, ETL, BIFMA, EN527, CE, EMC, and CSA. We currently sell 80% of our products to North America, Europe, and Australia. Our concentration is DC motors, DC gear motors, DC Linear Actuators, AC motor, AC gear motors, and AC Linear Actuators. USPSI is a recognized motor and system supplier to OEM's for products such as ergonomic office systems, reclining chairs/sofas, hospital beds, fitness equipment, vehicle ventilation, and AC and DC motors for floor cleaning machines.

USPSI is not solely focused on the motor, but also on full system integration with all our products. Current USPSI innovations include office and hospital bed actuator lines, zero-consumption controllers, and memory handsets featuring touch sensor technology. Our mission is to provide innovative, efficient, cost-effective, end-to-end motor and actuator solutions in support of products that improve the quality of life and work environment for retail consumers. USPSI has warehousing capabilities in Ontario, CA and Delavan, WI.

FLOOR CARE | AC BLOWER MOTORS

THE TANAKODA 40 FRAME AIR MOVER MOTOR DELIVERS 1 OR 3 SPEED PERFORMANCE FOR AIR MOVING APPLICATIONS IN TOTAL ENCLOSED INSTALLATIONS. THESE AIR MOVER MOTORS FEATURE BALL BEARING SUPPORTED OUTPUT SHAFTS FOR LONG LIFE PERFORMANCE. ALL MOTORS ARE ETL APPROVED AND FEATURE THERMAL PROTECTION, MULTIPLE MOUNTING CONFIGURATIONS ARE AVAILABLE.

- APPLICATIONS
- 1. PROFESSIONAL FLOOR CARE
 - 2. AIR MOVERS
 - 3. BUILDING VENTILATION



143Y002
Rated Power (HP): 1/2HP
(W): 370
Rated Voltage (V): 120V
Frequency (Hz): 60Hz
Rated Torque (lb.in): 2.43
(N.m): 3.3
Rated Speed (mm/s): 1050/950/800
Rated Current (A): 5.0/4.5/4.2
Winding Insulation Class: B
Housing: Enclosed Frame
Duty Cycle: S1

143Y003
Rated Power (HP): 1/3HP
(W): 250
Rated Voltage (V): 120V
Frequency (Hz): 60Hz
Rated Torque (lb.in): 1.85
(N.m): 2.5
Rated Speed (mm/s): 1050/950/1020
Rated Current (A): 3.5/3.3/3
Winding Insulation Class: B
Housing: OpenFrame
Duty Cycle: S1

143Y002A
Rated Power (HP): 1/2HP
(W): 370
Rated Voltage (V): 230V
Frequency (Hz): 60Hz
Rated Torque (lb.in): 2.43
(N.m): 3.3
Rated Speed (mm/s): 1050/950/800
Rated Current (A): 2.92/4/2.3
Winding Insulation Class: B
Housing: Enclosed Frame
Duty Cycle: S1

- FEATURES
1. RATINGS FROM 1/4 - 1/2 HP
 2. ONE AND THREE SPEED VERSIONS
 3. ALL MODELS ARE ETL APPROVED THERMALLY PROTECTED
 4. ALL COMPONENTS ARE UL RECOGNIZED
 5. BALL BEARING EQUIPPED
 6. TYPICAL HIGH SPEED 1100 RPM AT 60 HZ
 7. PERMANENT SPLIT CAPACITOR
 8. VARIOUS MOUNTING CONFIGURATIONS AVAILABLE

- SPECIFICATIONS
1. 120 OR 230VAC, 50/60HZ
 2. TOTAL ENCLOSURE
 3. 1/2" X 3.5" OUTPUT SHAFT



143Y002C
Rated Power (HP): 1/2HP
(W): 370
Rated Voltage (V): 220V
Frequency (Hz): 50/60Hz
Rated Torque (lb.in): 2.82/2.72
(N.m): 3.2/3.7
Rated Speed (mm/s): 1100/1050/1000
Rated Current (A): 2.92/11/9
Winding Insulation Class: B
Housing: OpenFrame
Duty Cycle: S1

143Y019
Rated Power (HP): 3/4HP
(W): 560
Rated Voltage (V): 120V
Frequency (Hz): 60Hz
Rated Torque (lb.in): 2.95
(N.m): 4
Rated Speed (mm/s): 1650/1600
Rated Current (A): 6.5/5
Winding Insulation Class: B
Housing: Open Frame
Duty Cycle: S1

FLOOR CARE | MOTORS



66 FRAME AC MOTOR
APPLICATIONS
• PROFESSIONAL FLOOR CARE
• LOW SPEED SCRUBBERS
• 120 & 240 VAC, 50 OR 60 HZ
• 3 PLANET GEARBOXES
• ETL & CETL APPROVED

200YLJ001 (US)
Rated Power (HP): 1/2HP
(W): 1100
Rated Voltage (V): 120/240V
Frequency (Hz): 50/60Hz
Gear Ratio: 10:1
Rated Torque (lb.in): 4.43
(N.m): 6
Rated Speed (mm/s): 174x10
Rated Current (A): <13.7/6.8
Winding Insulation Class: B
Protection Class: Open Frame
Duty Cycle: S1

200YLJ004A
Rated Power (HP): 2.0HP
(W): 1500
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 7.38
(N.m): 10
Rated Speed (mm/s): 143x10
Rated Current (A): <15.5
Winding Insulation Class: F
Protection Class: Open Frame
Duty Cycle: S1

200YLJ029
Rated Power (HP): 1/2HP
(W): 930
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Gear Ratio: 10:1
Rated Torque (lb.in): 6.0/2.2
(N.m): 6/3
Rated Speed (mm/s): 144/290
Rated Current (A): 5/8
Winding Insulation Class: F
Protection Class: Open Frame
Duty Cycle: S1



66 FRAME SUPER DUTY AC MOTOR
APPLICATIONS
• SUPER DUTY PROFESSIONAL FLOOR CARE
• TOTAL ENCLOSED
• LOW SPEED SCRUBBERS
• 120 & 240 VAC, 50 OR 60 HZ
• 3 PLANET GEARBOXES
• ETL & CETL APPROVED

200YLJ003 (US)
Rated Power (HP): 1.5HP
(W): 1100
Rated Voltage (V): 120/240V
Frequency (Hz): 50/60Hz
Gear Ratio: 11:1
Rated Torque (lb.in): 4.43
(N.m): 6
Rated Speed (mm/s): 174x10
Rated Current (A): <15/8.5
Winding Insulation Class: F
Housing: Enclosed Frame
Duty Cycle: S1

200YLJ021
Rated Power (HP): 2.5HP
(W): 1800
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Gear Ratio: 10:1
Rated Torque (lb.in): 8.5
(N.m): 11.7
Rated Speed (mm/s): 143x10
Rated Current (A): 10.4
Winding Insulation Class: F
Housing: Enclosed Frame
Duty Cycle: S1

200YLJ021
Rated Power (HP): 3.0HP
(W): 2150
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Gear Ratio: 10:1
Rated Torque (lb.in): 11.07
(N.m): 15
Rated Speed (mm/s): 143x10
Rated Current (A): 12.3
Winding Insulation Class: F
Housing: Enclosed Frame
Duty Cycle: S1



200 AC MOTOR
APPLICATIONS
• PROFESSIONAL FLOOR CARE
• LOW SPEED SCRUBBERS
• 230 VAC
• HEAVY DUTY GEARBOXES

200YLJ009
Rated Power (HP): 1.2HP
(W): 1300
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 4.43
(N.m): 6
Rated Speed (mm/s): 143x10
Rated Current (A): <7
Winding Insulation Class: F
Housing: Open Frame
Duty Cycle: S1

200YLJ011
Rated Power (HP): 1.7HP
(W): 1300
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 6.27
(N.m): 8.5
Rated Speed (mm/s): 144x10
Rated Current (A): <9
Winding Insulation Class: F
Housing: OpenFrame
Duty Cycle: S1

200YLJ007
Rated Power (HP): 1.5HP
(W): 1800
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 8.5
(N.m): 11.7
Rated Speed (mm/s): 143x10
Rated Current (A): 10.4
Winding Insulation Class: F
Housing: Enclosed Frame
Duty Cycle: S1



200 HIGH & DUAL SPEED AC MOTORS
APPLICATIONS
• POLISHERS/SCRUBBER MOTORS
• 230VAC INPUT FLOOR MACHINES
• LOW PROFILE DESIGN
• ETL & CETL APPROVED

200YLJ006
High Speed
Rated Power (HP): 3/4P
(W): 1500
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 3.69
(N.m): 5
Rated Speed (mm/s): 3200
Rated Current (A): <9
Winding Insulation Class: F
Housing: Open Frame
Duty Cycle: S1

200YLJ004A
High Speed
Rated Power (HP): 2HP
(W): 1500
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 7.38
(N.m): 10
Rated Speed (mm/s): 1430
Rated Current (A): 8.5
Winding Insulation Class: F
Housing: Open Frame
Duty Cycle: S1

200YLJ007
Dual Speed
Rated Power (HP): 1.5HP
(W): 1800/1500
Rated Voltage (V): 230V
Frequency (Hz): 50Hz
Rated Torque (lb.in): 2.5/5.5
(N.m): 3.7/7.5
Rated Speed (mm/s): 2930/1450
Rated Current (A): <8/8
Housing: OpenFrame
Duty Cycle: S1



66 FRAME DC PERMANENT MAGNET MOTOR
APPLICATIONS
• BRUSH DRIVE MOTORS FOR POLISHERS/ SCRUBBER
• 120VAC AND 230VAC INPUT FLOOR MACHINES
• LOW PROFILE DESIGN
• ETL & CETL APPROVED

200ZYT001
Rated Power (W): 1100
Rated Voltage (V): 115V
Rated Torque (lb.in): 2.36
(N.m): 3.2
Rated Speed (mm/s): 3200
Rated Current (A): 15
Winding Insulation Class: B
Brush Life: 1500h
Shaft Size: Ø15.85-Ø15.875
Duty Cycle: S1

200ZYT002
Rated Power (W): 580
Rated Voltage (V): 38V
Rated Torque (lb.in): 1.48
(N.m): 2
Rated Speed (mm/s): 2800
Rated Current (A): 22.5
Winding Insulation Class: B
Brush Life: 1500h
Shaft Size: Ø14
Duty Cycle: S1

200ZYT009
Rated Power (W): 1100
Rated Voltage (V): 230V
Rated Torque (lb.in): 5.09
(N.m): 6.9
Rated Speed (mm/s): 1500
Rated Current (A): 8
Winding Insulation Class: B
Brush Life: 800h
Shaft Size: Ø23
Duty Cycle: S1



66 FRAME DUAL SPEED DC PERMANENT MAGNET MOTOR
APPLICATIONS
• BRUSH DRIVE MOTORS FOR POLISHERS/ SCRUBBER
• 115/230V AC INPUT FLOOR MACHINES
• LOW PROFILE DESIGN
• DUAL SPEED

200ZYT004
Rated Power (W): 1100
Rated Voltage (V): 115V
Rated Torque (lb.in): 2.36
(N.m): 3.2
Rated Speed (mm/s): 3200
Rated Current (A): 15
Winding Insulation Class: B
Brush Life: 1500h
Shaft Size: Ø19.01-Ø19.03
Duty Cycle: S1

200ZYT010
Rated Power (W): 110
Rated Voltage (V): 115V
Rated Torque (lb.in): 3.94
(N.m): 5.2
Rated Speed (mm/s): 2000
Rated Current (A): 20
Winding Insulation Class: B
Brush Life: 1500h
Shaft Size: Ø19.01-Ø19.05
Duty Cycle: S1

200ZYT011
Rated Power (W): 1100
Rated Voltage (V): 230V
Rated Torque (lb.in): 2.36
(N.m): 3.2
Rated Speed (mm/s): 3200
Rated Current (A): 6
Winding Insulation Class: B
Brush Life: 1500h
Shaft Size: Ø15.85-Ø15.875
Duty Cycle: S1



66 FRAME PERMANENT MAGNET MOTOR
APPLICATIONS
• BRUSH DRIVE MOTORS
• TRACTION DRIVE MOTORS
• FLOOR CARE AND OTHER VEHICLE DRIVES
• RUGGED, DEPENDABLE, LONG LIFE MOTORS
• ALUMINUM ALLOY INTEGRAL GEARBOX

200ZYT002
Rated Power (W): 1100
Rated Voltage (V): 115V
Gear Ratio: 10:1
Rated Torque (lb.in): 2.36
(N.m): 3.2
Rated Speed (mm/s): 3200
Rated Current (A): 15/15
Winding Insulation Class: B
Brush Life: 800h
Duty Cycle: S1

200ZYT011
Rated Power (W): 1100
Rated Voltage (V): 230V
Gear Ratio: 10:1
Rated Torque (lb.in): 2.36
(N.m): 3.2
Rated Speed (mm/s): 3200
Rated Current (A): 6
Winding Insulation Class: B
Brush Life: 800h
Duty Cycle: S1

156ZYT001
Rated Power (W): 740
Rated Voltage (V): 24V
Gear Ratio: 5.2:1
Rated Torque (lb.in): 22.88
(N.m): 31
Rated Speed (mm/s): 200
Rated Current (A): 42
Winding Insulation Class: B
Shaft Size: Ø19
Brush Life: >3000h
Duty Cycle: 10%

156ZYT001
Rated Power (W): 740
Rated Voltage (V): 36V
Gear Ratio: 5.2:1
Rated Torque (lb.in): 22.88
(N.m): 31
Rated Speed (mm/s): 200
Rated Current (A): 28
Winding Insulation Class: B
Shaft Size: Ø19
Brush Life: >3000h
Duty Cycle: 10%



42 FRAME PERMANENT MAGNET MOTOR
APPLICATIONS
• BRUSH DRIVE MOTORS
• TRACTION DRIVE MOTORS
• FLOOR CARE AND OTHER VEHICLE DRIVES
• RUGGED, DEPENDABLE, LONG LIFE MOTORS
• ALUMINUM ALLOY INTEGRAL GEARBOX

114ZYT001
Rated Power (W): 450
Rated Voltage (V): 24V
Gear Ratio: 10:1
Rated Torque (lb.in): 1.85
(N.m): 2.5
Rated Speed (mm/s): 138
Rated Current (A): 21
Winding Insulation Class: B
Shaft Size: Ø20
Brush Life: 1500h
Duty Cycle: S1

114ZYT005
Rated Power (W): 310
Rated Voltage (V): 340V
Gear Ratio: 10:1
Rated Torque (lb.in): 1.69
(N.m): 2.3
Rated Speed (mm/s): 140
Rated Current (A): 5
Winding Insulation Class: F
Shaft Size: Ø19
Brush Life: 500h
Duty Cycle: S1

FLOOR CARE | MOTORS



42 FRAME PERMANENT MAGNET MOTOR
APPLICATIONS
• BRUSH DRIVE MOTORS
• TRACTION DRIVE MOTORS
• FLOOR CARE AND OTHER VEHICLE DRIVES
• RUGGED, DEPENDABLE, LONG LIFE MOTORS

114ZYT008 (No Gearbox)
Rated Power (W): 500
Rated Voltage (V): 24V
Gear Ratio: 1:18
(N.m): 1.6
Rated Speed (mm/s): 3600
Rated Current (A): 33
Winding Insulation Class: F
Brush Life: 700h
Duty Cycle: S1

114ZYT009 (No Gearbox)
Rated Power (W): 600
Rated Voltage (V): 24V
Rated Torque (lb.in): 1.18
(N.m): 1.6
Rated Speed (mm/s): 3600
Rated Current (A): 33
Winding Insulation Class: F
Shaft Size: Ø14
Brush Life: 700h
Duty Cycle: S1



118MM FRAME PERMANENT MAGNET MOTOR
APPLICATIONS
• BRUSH DRIVE MOTORS
• TRACTION DRIVE MOTORS
• FLOOR CARE AND OTHER VEHICLE DRIVES
• RUGGED, DEPENDABLE, LONG LIFE MOTORS
• ALUMINUM ALLOY INTEGRAL GEARBOX

118ZYTJ001
Rated Power (W): 500
Rated Voltage (V): 24V
Rated Torque (lb.in): 2.14
(N.m): 2.9
Gear Ratio: 10:1
Rated Speed (mm/s): 180
Rated Current (A): 30
Winding Insulation Class: F
Shaft Size: Ø20
Brush Life: 1500h
Duty Cycle: S1

118ZYTJ013
Rated Power (W): 184
Rated Voltage (V): 115V
Rated Torque (lb.in): 0.7
(N.m): 0.95
Rated Speed (mm/s): 1800
Rated Current (A): 2.3
Winding Insulation Class: B
Shaft Size: Ø7.95
Brush Life: 1000h
Duty Cycle: S1

118ZYTJ014
Rated Power (W): 184
Rated Voltage (V): 230V
Rated Torque (lb.in): 0.7
(N.m): 0.95
Rated Speed (mm/s): 1800
Rated Current (A): 1.2
Winding Insulation Class: B
Shaft Size: Ø7.95
Brush Life: 1000h
Duty Cycle: S1

BRUSH DRIVE MOTORS
• TRACTION DRIVE MOTORS
• FLOOR CARE AND OTHER VEHICLE DRIVES
• RUGGED, DEPENDABLE, LONG LIFE MOTORS

78ZYT009
Rated Power (W): 92
Rated Voltage (V): 230V
Rated Torque (lb.in): 0.18
(N.m): 0.25
Rated Speed (mm/s): 3500
Rated Current (A): 0.45
Winding Insulation Class: B
Shaft Size: Ø7.95
Brush Life: 1000h
Duty Cycle: S1

78ZYT010
Rated Power (W): 92
Rated Voltage (V): 120V
Rated Torque (lb.in): 0.18
(N.m): 0.25
Rated Speed (mm/s): 3500
Rated Current (A): 0.9
Winding Insulation Class: B
Shaft Size: Ø7.95
Brush Life: 1000h
Duty Cycle: S1

78ZYT013
Rated Power (W): 184
Rated Voltage (V): 115V
Rated Torque (lb.in): 0.7
(N.m): 0.95
Rated Speed (mm/s): 1800
Rated Current (A): 2.3
Winding Insulation Class: B
Shaft Size: Ø7.95
Brush Life: 1000h
Duty Cycle: S1

78ZYT014
Rated Power (W): 184
Rated Voltage (V): 230V
Rated Torque (lb.in): 0.7
(N.m): 0.95
Rated Speed (mm/s): 1800
Rated Current (A): 1.2
Winding Insulation Class: B
Shaft Size: Ø7.95
Brush Life: 1000h
Duty Cycle: S1

78ZYT015
Rated Power (W): 52
Rated Voltage (V): 120V
Rated Torque (lb.in): 0.21
(N.m): 0.28
Rated Speed (mm/s): 1780
Rated Current (A): 0.65
Winding Insulation Class: B
Shaft Size: Ø8.53
Brush Life: 1000h
Duty Cycle: S1

78ZYT016
Rated Power (W): 52
Rated Voltage (V): 240V
Rated Torque (lb.in): 0.21
(N.m): 0.28
Rated Speed (mm/s): 1780
Rated Current (A): 0.33
Winding Insulation Class: B
Shaft Size: Ø8.53
Brush