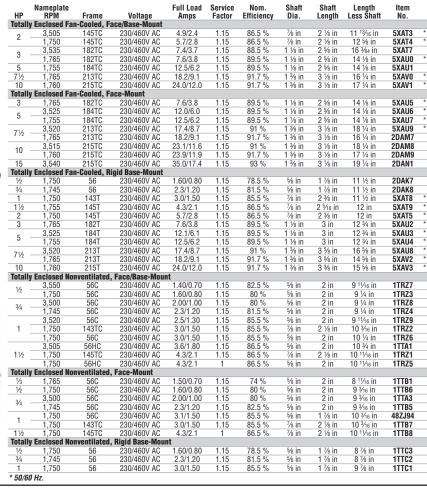


NEMA Premium

3-Phase Painted Washdown Motors

- Rotation: CW/CCW
- Thermal protection: none
- Insulation: Class F
- Inverter rated
- Bearings: ball
- Max. ambient temp.: 40°C

NEMA premium efficient motors built as washdown motors. Copper windings are cured in protective polyester compound. 303 stainless steel shaft. V-ring rotating seal. Double-sealed, oversize bearings and spring-loaded contact seals in each endshield are lubricated with moisture-resistant grease. Conduit boxes have drains to shed excess moisture. Bearing cavities are packed to help keep moisture out. White epoxy finish provides superior resistance to caustic cleaning solutions. For high humidity/wet environments and areas where motor is occasionally exposed to high-pressure washdowns. USDA Approved paint finish.





2DAK7 Rigid Base-Mount



1TRZ6 Face/Base-Mount



Face-Mount

Replacement brushes available, see table



1F654

90 and 180VDC Painted Washdown Motors



- Enclosure: totally enclosed fan-cooled
- Service factor: 1.0
- Insulation: Class H
- Bearings: ball
- Max ambient temp.: 40°C
- Duty: continuous

Designed for use with speed controls or NEMA Type K DC power supplies on constant or diminishing torque applications. Motors feature externally replaceable brushes and removable bases. Suitable for use in drives for conveyors, food packaging and processing machinery where high humidity and wet environments exist, or where washdown procedures are used.

				керіасетепт				
НР	Nameplate RPM	Frame	Full Load Amps	Shaft Dia.	Shaft Length	Length Less Shaft	Brush Item No.	Item No.
90V DC Permanent Magnet DC, Face/Base-Mount								
1/4	1,750	56C	2.5	5⁄8 in	1 1/8 in	8 % in	24WF73	1F654
1/2	1,750	56C	5.0	5/8 in	1 1/8 in	9 % in	24WF73	1F650
3/4	1,750	56C	7.6	5⁄8 in	1 1/8 in	11 % in	24WF73	1F646
1	1,750	56C	10.0	5% in	1 % in	12 % in	36X961	1F642
180V DC Permanent Magnet DC, Face/Base-Mount								
1/2	1,750	56C	3.5	5⁄8 in	1 1/2 in	9 % in	24WF73	1F648
1	1,750	56C	5.0	5/8 in	1 1/8 in	12 % in	36X961	1F640