

## 1-Phase Washdown Motors

- Rotation: CW/CCW
- Thermal protection: auto on PSC motors; none on capacitor-start
- Insulation: Class F
- Bearings: ball
- Max. ambient temp.: 40°C
- Duty: continuous

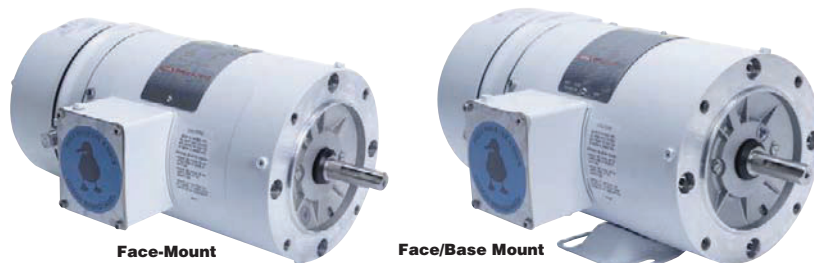
Built to comply with NEMA standard MG1-1.26.6 for washdown motors. 303 stainless steel shaft. V-ring rotating seal. Double-sealed, oversize bearings and spring-loaded contact seals in each endshield are lubricated with moisture-resistant grease. Conduit boxes have drains to shed excess moisture. White epoxy finish for superior resistance to caustic cleaning solutions. For high humidity/wet environments and areas where motor is occasionally exposed to high-pressure washdowns. UL Recognized, CSA Certified, and USDA Approved paint finish.

HP	Nameplate RPM	Frame	Enclosure	Voltage	Full Load Amps	Service Factor	Nom. Efficiency	Shaft Dia.	Shaft Length	Length Less Shaft	Brand	Item No.
<b>Permanent Split Capacitor, Yoke-Mount</b>												
1/4	1700	56YZ	TEAO	115/230	4.9/2.5	1.00	57.6%	1/2"	3"	7 7/8"	Dayton	5M063
1/2	1700	56YZ	TEAO	115/230	3.5/1.7	1.00	60.8%	1/2"	3"	7 7/8"	Dayton	5M062
1/2	1700	56YZ	TEAO	115/230	5.9/2.9	1.00	68.7%	3/8"	3"	7 7/8"	Dayton	5M061
<b>Capacitor-Start, Face-Mount</b>												
1/2	3450	56C	TEFC	115/208-230	7.6/4.0-3.8	1.15	63.0%	5/8"	1 15/16"	8 9/4"	Marathon	1TUR1
	1725	56C	TEFC	115/208-230	8.8/4.1-4.4	1.15	66.0%	5/8"	1 1/8"	9 1/4"	Marathon	1TUR5
	3450	56C	TEFC	115/208-230	10.0/5.2-5.0	1.15	64.0%	5/8"	1 1/8"	9 1/4"	Marathon	1TUR2
3/4	1725	56C	TEFC	115/208-230	10.8/5.6-5.4	1.15	70.0%	5/8"	1 1/8"	9 3/4"	Marathon	1TUR7
	3450	56C	TEFC	115/208-230	12.0/6.2-6.0	1.15	70.0%	5/8"	1 1/8"	9 3/4"	Marathon	1TUR3
1	1725	56C	TEFC	115/208-230	12.8/6.6-6.4	1.15	75.0%	5/8"	1 1/8"	10 1/4"	Marathon	1TUR6
<b>Capacitor-Start/Run, Face-Mount</b>												
2	1740	56C	TEFC	115/208-230	20.0/10.2-10.0	1.15	80.0%	5/8"	1 1/8"	11 3/4"	Marathon	1TUP9
<b>Capacitor-Start, Face/Base-Mount</b>												
1/2	1725	56C	TEFC	115/208-230	8.8/4.4	1.15	66.0%	5/8"	1 1/8"	9 1/4"	Marathon	1TUP4
	1725	56C	TEFC	115/208-230	10.8/5.4	1.15	70.0%	5/8"	1 1/8"	9 3/4"	Marathon	1TUP5
3/4	1725	56C	TEFC	115/208-230	10.0/5.2-5.0	1.15	64.0%	5/8"	1 1/8"	9 1/4"	Marathon	1TUR4
1	1725	56HC	TEFC	115/208-230	12.8/6.4	1.15	75.0%	5/8"	1 1/8"	10 1/4"	Marathon	1TUP6
<b>Capacitor-Start/Run, Face/Base-Mount</b>												
1 1/2	1740	56HC	TEFC	115/208-230	14.8/7.8-7.4	1.15	80.0%	5/8"	1 1/8"	11 1/4"	Marathon	1TUP7
2	1740	56HC	TEFC	115/208-230	20.0/10.2-10.0	1.15	80.0%	5/8"	1 1/8"	11 3/4"	Marathon	1TUP8

### Find the Right Motor

Grainger's easy-to-use online **MotorMatch® Selection Guide** can quickly help you find the right motor for your needs.

Go to [grainger.com/motors](http://grainger.com/motors)



## 3-Phase Washdown Brake Motors

- Rotation: CW/CCW
- Service factor: 1.15
- Insulation: Class F
- Bearings: ball
- Max ambient temp.: 40°C
- Duty: continuous

Built to comply with NEMA standard MG1-1.26.6 for washdown motors. Features 303 stainless steel shaft and V-ring rotating seal. Double sealed, oversized bearings and spring-loaded contact seals in each endshield are lubricated with moisture-resistant grease. Conduit boxes have drains to shed excess moisture. White epoxy finish resists caustic cleaning solutions. For use in high humidity, wet environments or where motor is occasionally exposed to high-pressure washdowns. Brake motors are suitable for use in drives for conveyors, food packaging and processing equipment. UL Recognized, CSA Certified, and USDA Approved paint finish.

HP	Nameplate RPM	Frame	Enclosure	Voltage	Full Load Amps	Nom. Efficiency	Shaft Dia.	Shaft Length	Length Less Shaft	Includes	Item No.
<b>Face-Mount</b>											
1/3	1725	56C	TENV	230/460	1.3/0.65	72.0%	5/8"	1 1/8"	12 1/8"	3 ft.-lb. Brake	48ZF16
1/2	1725	56C	TENV	230/460	1.8/0.90	78.5%	5/8"	1 1/8"	12 3/8"	3 ft.-lb. Brake	48ZF17
3/4	1725	56C	TENV	230/460	2.5/1.25	80.0%	5/8"	1 1/8"	13 1/8"	6 ft.-lb. Brake	48ZF18
	1740	143TC	TENV	230/460	2.8/1.4	85.5%	5/8"	2"	15 3/8"	6 ft.-lb. Brake	48ZF19
1	1725	56C	TENV	230/460	2.8/1.4	85.5%	5/8"	2"	15 1/8"	6 ft.-lb. Brake	48ZF20
1 1/2	1740	145TC	TEFC	230/460	4.8/2.4	86.5%	1 1/8"	2 1/8"	16 3/8"	10 ft.-lb. Brake	48ZF21
2	1740	145TC	TEFC	230/460	5.8/2.9	86.5%	1 1/8"	2 1/8"	16 7/8"	10 ft.-lb. Brake	48ZF22
<b>Face/Base-Mount</b>											
1/3	1725	56C	TENV	230/460	1.3/0.65	72.0%	5/8"	1 1/8"	12 1/8"	3 ft.-lb. Brake	48ZF09
1/2	1725	56C	TENV	230/460	1.8/0.90	78.5%	5/8"	1 1/8"	12 3/8"	3 ft.-lb. Brake	48ZF10
3/4	1725	56C	TENV	230/460	2.5/1.3	80.0%	5/8"	1 1/8"	13 1/8"	6 ft.-lb. Brake	48ZF11
	1740	143TC	TENV	230/460	2.8/1.4	85.5%	5/8"	2"	15 3/8"	6 ft.-lb. Brake	48ZF12
1	1725	56HC	TENV	230/460	2.8/1.4	85.5%	5/8"	2"	15 1/8"	6 ft.-lb. Brake	48ZF13
1 1/2	1740	145TC	TEFC	230/460	4.8/2.4	86.5%	1 1/8"	2 1/8"	16 3/8"	10 ft.-lb. Brake	48ZF14
2	1740	145TC	TEFC	230/460	5.8/2.9	86.5%	1 1/8"	2 1/8"	16 7/8"	10 ft.-lb. Brake	48ZF15