

Washdown Duty Permanent Magnet SCR Drive Motor - TENV and TEFC, C-Face with Base



1/4 thru 5 Hp

NEMA 56C thru 1810ATC

Applications: Food processing conveyors and feeders exposed to high pressure wash down.

Features: Moisture sealant on bolt heads between frame and endplates, neoprene gasketed conduit box. Double sealed ball bearings. Forsheda® running contact v-ring slinger. Stainless steel shaft. Electrostatic epoxy paint coating. Class F insulation. 20:1 constant torque speed range. Tach adaptable. 3300P motors are TENV, all others are TEFC.

Hp	Base Speed	NEMA Frame	Voltage D.C.	Full Load Amperage	Enclosure	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)	Reliance M/N
			Arm.	Arm.							
1/4	1750	56C	90	2.5	TENV	CDPWD3310	664	K	23	20,60	T56S1700
			180	1.25	TENV	CDPWD3306	664	K	24	20,60	
1/3	1750	56C	90	3.2	TENV	CDPWD3320	701	K	27	20,60	T56S1701
			180	1.6	TENV	CDPWD3316	701	K	27	20,60	
1/2	1750	56C	90	4.8	TENV	CDPWD3330	788	K	32	20,60	T56S1702
			180	2.5	TENV	CDPWD3326	788	K	32	20,60	T56S1703
3/4	1750	56C	90	7.6	TEFC	CDPWD3440	952	K	38	20	T56S1704
			180	3.7	TEFC	CDPWD3436	952	K	38	20	T56S1705
1	1750	56C	90	10	TEFC	CDPWD3445	1162	K	44	20	T56S1706
			180	5	TEFC	CDPWD3455	1162	K	44	20	T56S1707
1 1/2	1750	145TC	180	7.7	TEFC	CDPWD3575	2223	L1	66	20	
2	1750	145TC	180	9.6	TEFC	CDPWD3585	2653	L1	73	20	
3	1750	182TC	180	14	TEFC	CDPWD3603	3395	L1	116	20	
5	1750	182ATC	180	24.5	TEFC	CDPWD3605	5754	L1	157	20	

NOTE: See Tach Generators on page 301. Mounting kits on page 302.

(a) See notes on inside back flap and pages 5-6.

Paint Free Washdown Duty Permanent Magnet SCR Drive Motor, TEFC, C-Face with Base



1/4 thru 1 Hp

NEMA 56C

Applications: Food processing, packaging exposed to high pressure washdown with caustic solutions.

Features: Class F insulation; 20:1 constant torque speed range. Moisture resistant 200°C magnet wire. Sealed ball bearings with moisture resistant grease. Contact lip seals on shaft extensions. Neoprene gaskets. Special processed endplates. 300 series stainless steel motor frame, base, shaft and hardware. No exterior paint. Tropicalized. Not tach adaptable.

Hp	Base Speed	NEMA Frame	Voltage D.C.	Full Load Amperage	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			Arm.	Arm.					
1/4	1750	56C	90	2.7	CDPSWD3410	795	K	29	20
			180	1.3	CDPSWD3406	795	K	28	20
1/2	1750	56C	90	5.2	CDPSWD3430	942	K	37	20
			180	2.5	CDPSWD3426	942	K	38	20
1	1750	56C	90	9.6	CDPSWD3545	1393	K	63	20
			180	4.9	CDPSWD3555	1393	K	63	20

(a) See notes on inside back flap and pages 5-6.