

Definite purpose

Washdown duty permanent magnet SCR drive motor – TENV and TEFC, C-Face with base

1/4 thru 5 Hp

Unit Handling



Brake

Features:

- Moisture sealant on bolt heads between frame and endplates
- Neoprene gasketed conduit box
- Double sealed bearings
- Forsheda® running contact V-Ring slinger
- Stainless steel shaft
- Class F Insulation
- Tachometer adaptable
- Suitable for high pressure washdown

Applications:

- Food processing conveyors
- Feeders

50 Hertz

Variable Speed AC

Hp	Base Speed	NEMA Frame	Voltage	Full Load	Enclosure	Catalog Number	List Price	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			D.C. Arm.	Amperage Arm.						
1/4	1750	56C	90	2.5	TENV	CDPWD3310	1,526	PMS	25	20,60
			180	1.25	TENV	CDPWD3306	1,526	PMS	24	20,60
1/3	1750	56C	90	3.2	TENV	CDPWD3320	1,612	PMS	27	20,60
			180	1.6	TENV	CDPWD3316	1,612	PMS	27	20,60
1/2	1750	56C	90	4.8	TENV	CDPWD3330	1,813	PMS	32	20,60
			180	2.5	TENV	CDPWD3326	1,813	PMS	32	20,60
3/4	1750	56C	90	7.6	TEFC	CDPWD3440	2,187	PMS	38	20
			180	3.7	TEFC	CDPWD3436	2,187	PMS	38	20
1	1750	56C	90	10	TEFC	CDPWD3445	2,668	PMS	44	20
			180	5	TEFC	CDPWD3455	2,668	PMS	44	20
1 1/2	1750	145TC	180	7.7	TEFC	CDPWD3575	5,103	PMS	66	20
2	1750	145TC	180	9.6	TEFC	CDPWD3585	4,443	PMS	75	20
3	1750	182TC	180	14	TEFC	CDPWD3603	7,794	PMS	116	20
5	1750	1810ATC	180	24.5	TEFC	CDPWD3605	13,201	PMS	157	20

Note: See Tach Generators and Mounting kits.

(a) See notes on inside back flap.

DC

Paint free washdown duty permanent magnet SCR drive motor, TEFC, C-Face with base

1/4 thru 1 Hp

Accessories



Service

Grinders

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
- 300 series stainless steel motor frame, base, shaft and hardware

Applications:

- Food processing
- Packaging

Motor Mod

Hp	Base Speed	NEMA Frame	Voltage	Full Load	Catalog Number	List Price	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			D.C. Arm.	Amperage Arm.					
1/4	1750	56C	90	2.7	CDPSWD3410	1,828	PMS	29	20
			180	1.3	CDPSWD3406	1,828	PMS	28	20
1/2	1750	56C	90	5.2	CDPSWD3430	2,165	PMS	37	20
			180	2.5	CDPSWD3426	2,165	PMS	38	20
1	1750	56C	90	9.6	CDPSWD3545	3,199	PMS	63	20
			180	4.9	CDPSWD3555	3,199	PMS	63	20

(a) See notes on inside back flap.