

Integral DC Tach Permanent Magnet SCR Drive Motor - TENV and TEFC, C-Face with Base



1/4 thru 5 Hp

NEMA 56C thru 1810ATC

Applications: Conveyors and metering pumps (precise speed regulation).

Features: Provides an integral 50 VDC per 1000 RPM precision tachometer for closed loop drive system. Class F insulation. 20:1 constant torque speed range with NEMA Type K control. 1/4 - 1/2 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)
			Arm.	Arm.						
1/4	1750	56C	90	2.5	TENV	CDPT3310	1465	K	27	20,60
			180	1.25	TENV	CDPT3306	1465	K	27	20,60
1/3	1750	56C	90	3.2	TENV	CDPT3320	1495	K	32	20,60
			180	1.6	TENV	CDPT3316	1495	K	30	20,60
1/2	1750	56C	90	4.8	TENV	CDPT3330	1589	K	35	20,60
			180	2.5	TENV	CDPT3326	1589	K	36	20,60
3/4	1750	56C	90	7.6	TEFC	CDPT3440	1681	K	44	20
			180	3.7	TEFC	CDPT3436	1681	K	45	20
1	1750	56C	90	10	TEFC	CDPT3445	1875	K	50	20
			180	5	TEFC	CDPT3455	1875	K	50	20
1 1/2	1750	143TC	180	7.7	TEFC	CDPT3575	2604	L1	69	20
2	1750	143TC	180	9.6	TEFC	CDPT3585	2921	L1	79	20
3	1750	182ATC	180	14	TEFC	CDPT3603	3398	L1	122	20
5	1750	1810ATC	180	24.5	TEFC	CDPT3605	5084	L1	161	20

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

Explosion Proof Permanent Magnet SCR Drive Motor - TEFC, C-Face with Base



1/4 thru 1 1/2 Hp

NEMA 56C thru 145TC

Applications: Conveyors, feeders, and pumps (adjustable speed and constant torque for hazardous locations).

Features: NEMA C-Face with welded on base. 20:1 constant torque speed range. UL and CSA. Class I, Group D; Class II, Group F & G. T3C. Thermostat and explosion proof conduit box included. 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	CDPX3410	1408	K	38	20, 59
			180	1.3	CDPX3406	1408	K	38	20, 59
1/3	1750	56C	90	3.6	CDPX3420	1770	K	42	20, 59
			180	1.7	CDPX3416	1770	K	44	20, 59
1/2	1750	56C	90	5.2	CDPX3430	1999	K	46	20, 59
			180	2.5	CDPX3426	1999	K	46	20, 59
3/4	1750	56C	90	7	CDPX3440	2471	K	51	20, 59
			180	3.5	CDPX3436	2471	K	51	20, 59
1	1750	56C	90	9.6	CDPX3545	3292	K	72	20, 59
			180	4.9	CDPX3555	3292	K	71	20, 59
1 1/2	1750	145TC	180	7.1	CDPX3575	3519	L1	81	20, 59

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