

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	1,670	K	27	20,60	
			180	1.25	TENV	CDPT3306	1,670	K	27	20,60	
1/3	1750	56C	90	3.2	TENV	CDPT3320	1,704	K	32	20,60	
			180	1.6	TENV	CDPT3316	1,704	K	30	20,60	
1/2	1750	56C	90	4.8	TENV	CDPT3330	1,811	K	35	20,60	
			180	2.5	TENV	CDPT3326	1,811	K	36	20,60	
3/4	1750	56C	90	7.6	TEFC	CDPT3440	1,916	K	44	20	
			180	3.7	TEFC	CDPT3436	1,916	K	45	20	
1	1750	56C	90	10	TEFC	CDPT3445	2,137	K	50	20	
			180	5	TEFC	CDPT3455	2,137	K	50	20	
1 1/2	1750	143TC	180	7.7	TEFC	CDPT3575	2,967	L1	69	20	
2	1750	143TC	180	9.6	TEFC	CDPT3585	3,329	L1	79	20	
3	1750	182ATC	180	14	TEFC	CDPT3603	3,872	L1	122	20	
5	1750	1810ATC	180	24.5	TEFC	CDPT3605	5,793	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	1,605	K	38	20, 59	
			180	1.3	CDPX3406	1,605	K	38	20, 59	
1/3	1750	56C	90	3.6	CDPX3420	2,017	K	42	20, 59	
			180	1.7	CDPX3416	2,017	K	44	20, 59	
1/2	1750	56C	90	5.2	CDPX3430	2,278	K	46	20, 59	
			180	2.5	CDPX3426	2,278	K	46	20, 59	
3/4	1750	56C	90	7	CDPX3440	2,816	K	51	20, 59	
			180	3.5	CDPX3436	2,816	K	51	20, 59	
1	1750	56C	90	9.6	CDPX3545	3,751	K	72	20, 59	
			180	4.9	CDPX3555	3,751	K	71	20, 59	
1 1/2	1750	145TC	180	7.1	CDPX3575	4,010	L1	81	20, 59	

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