

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.		Enclosure	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			Arm.	Arm.						
1/4	1750	56C	90	2.5	TENV	CDPT3310	1,749	K	27	20,60
			180	1.25	TENV	CDPT3306	1,749	K	27	20,60
1/3	1750	56C	90	3.2	TENV	CDPT3320	1,784	K	32	20,60
			180	1.6	TENV	CDPT3316	1,784	K	30	20,60
1/2	1750	56C	90	4.8	TENV	CDPT3330	1,896	K	35	20,60
			180	2.5	TENV	CDPT3326	1,896	K	36	20,60
3/4	1750	56C	90	7.6	TEFC	CDPT3440	2,006	K	44	20
			180	3.7	TEFC	CDPT3436	2,006	K	45	20
1	1750	56C	90	10	TEFC	CDPT3445	2,238	K	50	20
			180	5	TEFC	CDPT3455	2,238	K	50	20
1 1/2	1750	143TC	180	7.7	TEFC	CDPT3575	3,106	L1	69	20
2	1750	143TC	180	9.6	TEFC	CDPT3585	3,485	L1	79	20
3	1750	182ATC	180	14	TEFC	CDPT3603	4,054	L1	122	20
5	1750	1810ATC	180	24.5	TEFC	CDPT3605	6,065	L1	161	20

(a) See notes on inside back flap.

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.		Catalog Number	XP (a) CIs/Grp	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
			Arm.	Arm.						
1/4	1750	56C	90	2.7	CDPX3410	Ⓢ	1,681	K	38	20, 59
			180	1.3	CDPX3406	Ⓢ	1,681	K	38	20, 59
1/3	1750	56C	90	3.6	CDPX3420	Ⓢ	2,112	K	42	20, 59
			180	1.7	CDPX3416	Ⓢ	2,112	K	44	20, 59
1/2	1750	56C	90	5.2	CDPX3430	Ⓢ	2,385	K	46	20, 59
			180	2.5	CDPX3426	Ⓢ	2,385	K	46	20, 59
3/4	1750	56C	90	7	CDPX3440	Ⓢ	2,948	K	51	20, 59
			180	3.5	CDPX3436	Ⓢ	2,948	K	51	20, 59
1	1750	56C	90	9.6	CDPX3545	Ⓢ	3,927	K	72	20, 59
			180	4.9	CDPX3555	Ⓢ	3,927	K	71	20, 59
1 1/2	1750	145TC	180	7.1	CDPX3575	Ⓢ	4,198	L1	81	20, 59

(a) See notes on inside back flap.