

### Subfractional Permanent Magnet DC Motor - TENV, Rigid Base



1/50 thru 1/4 Hp

**Applications:** General purpose including conveyors, material handling equipment and packaging machinery.

**Features:** High quality ball bearing motors with precision machined die cast aluminum or steel housings. Dynamically balanced for smooth, vibration-free operation.

Input Motor Hp	Output Base Speed	Voltage Direct Current Armature	Full Load Amperage Armature	Catalog Number	List Price	Mult. Sym.	Gear Style	Ap'x. Shpg. Wgt.	Notes (a)
1/50	1800	90	0.3	AP231001	214	DS	2308P	4	20,60
1/25	1725	90	0.5	AP232001	235	DS	2314P	5	20,60
1/15	1800	90	0.8	AP233001	252	DS	2318P	6	20,60
		180	0.4	AP233021	252	DS	2318P	5	20,60
1/8	1725	90	1.3	AP7401	353	DS	2424P	10	20,60
		180	0.7	AP7421	353	DS	2424P	10	20,60
1/4	3450	90	2.5	AP7402	353	DS	2424P	10	20,60
		180	1.3	AP7422	353	DS	2424P	11	20,60

**NOTE:** Supplied with type SJO, three foot 18/3 AWG grounded cord. (a) See notes on inside back flap and pages 5-6.

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



1/4 thru 5 Hp

NEMA 56C thru 1810ATC

**Applications:** Conveyors, mixers, packaging machinery.

**Features:** NEMA C-face with removable base. Tach adaptable. Class F insulation, double sealed ball bearings. 20:1 constant torque speed range. UL and CSA recognized. 1/4 - 1/2 Hp motors are TENV, all others are TEFC. No dual mounting base holes on 1/4 - 1/2 Hp.

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	CDP3310	512	K	24	20,60	T56S1001
			180	1.25	TENV	CDP3306	512	K	24	20,60	
1/3	1750	56C	90	3.2	TENV	CDP3320	541	K	27	20,60	T56S1003
			180	1.6	TENV	CDP3316	541	K	27	20,60	
1/2	1750	56C	90	4.8	TENV	CDP3330	605	K	32	20,60	T56S1005
			180	2.5	TENV	CDP3326	605	K	31	20,60	T56S1027
	2500	56C	90	5	TENV	CDP3335	541	K	26	20,60	T56S1006
			180	2.5	TEFC	CDP3440	735	K	38	20	T56S1009
13/4	1750	56C	90	7.6	TEFC	CDP3436	735	K	38	20	T56S1029
			180	3.7	TEFC	CDP3436	735	K	38	20	
	2500	56C	90	7.5	TEFC	CDP3443	650	K	36	20	
			180	3.7	TEFC	CDP3443	650	K	36	20	
1	1750	56C	90	10	TEFC	CDP3445	894	K	44	20	T56S1011
			180	5	TEFC	CDP3455	894	K	44	20	T56S1013
	2500	56C	90	9.7	TEFC	CDP3450	735	K	38	20	
			180	4.85	TEFC	CDP3460	735	K	38	20	T56S1012
1 1/2	1750	145TC	180	7.7	TEFC	CDP3575	1649	L1	65	20	
			180	7	TEFC	CDP3580	1434	L1	51	20	
2	1750	145TC	180	9.6	TEFC	CDP3585	1967	L1	74	20	
			180	10	TEFC	CDP3590	1649	L1	64	8	
3	1750	182TC	180	14	TEFC	CDP3603	2422	L1	112	20	
			180	14	TEFC	CDP3604	2409	L1	113	20	
5	1750	1810ATC	180	21.6	TEFC	CDP3605	4112	L1	160	20	

**NOTE:** See Tach Generators on page 301 and Mounting Kits on page 302. (a) See notes on inside back flap and pages 5-6.

HVAC Motors

Farm Duty Motors

Definite Purpose Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes