

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	256	DS	2308P	4	20,60
1/25	1725	90	0.5	AP232001	281	DS	2314P	5	20,60
1/15	1800	90	0.8	AP233001	302	DS	2318P	6	20,60
		180	0.4	AP233021	302	DS	2318P	6	20,60
1/8	1725	90	1.3	AP7401	422	DS	2424P	10	20,60
		180	0.7	AP7402	422	DS	2424P	10	20,60
1/4	3450	90	2.5	AP7421	422	DS	2424P	10	20,60
		180	1.3	AP7422	422	DS	2424P	11	20,60

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

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	612	K	24	20,60	T56S1001
			180	1.25	TENV	CDP3306	612	K	24	20,60	
1/3	1750	56C	90	3.2	TENV	CDP3320	646	K	27	20,60	T56S1003
			180	1.6	TENV	CDP3316	646	K	27	20,60	
1/2	1750	56C	90	4.8	TENV	CDP3330	723	K	32	20,60	T56S1005
			180	2.5	TENV	CDP3326	723	K	31	20,60	T56S1027
3/4	1750	56C	90	5	TENV	CDP3335	646	K	26	20,60	T56S1006
			90	7.6	TEFC	CDP3440	878	K	38	20	T56S1009
			180	3.7	TEFC	CDP3436	878	K	38	20	T56S1029
1	1750	56C	90	7.5	TEFC	CDP3443	776	K	36	20	
			90	10	TEFC	CDP3445	1,067	K	44	20	T56S1011
			180	5	TEFC	CDP3455	1,067	K	44	20	T56S1013
1 1/2	2500	56C	90	9.7	TEFC	CDP3450	878	K	38	20	
			180	4.85	TEFC	CDP3460	878	K	38	20	T56S1012
			1750	7.7	TEFC	CDP3575	1,967	L1	65	20	
2	2500	145TC	180	7	TEFC	CDP3580	1,711	L1	51	20	
			1750	9.6	TEFC	CDP3585	2,347	L1	74	20	
3	1750	145TC	180	10	TEFC	CDP3590	1,967	L1	64	8	
			182TC	180	14	TEFC	CDP3603	2,890	L1	112	20
5	1750	182TC	180	14	TEFC	CDP3604	2,874	L1	115	20	
			1810ATC	180	21.6	TEFC	CDP3605	4,906	L1	160	20

NOTE: See Tach Generators on page 323 and Mounting Kits on page 324. (a) See notes on inside back flap.

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes