

Low Voltage Permanent Magnet Motor - TENV and TEFC

1/4 thru 1 Hp

NEMA 56C



Applications: Battery operation for portable pumps, fans, augers, winches and lifts.

Features: NEMA C-face, Class F insulation, double sealed ball bearings. Top-mounted terminal studs for power connection on ratings 40-amps and up. Not tach adaptable. 1/4 - 1/2 Hp are TENV, 2/4 - 1 Hp are TEFC.

Hp	Base Speed	NEMA Frame	Voltage D.C.	Full Load Amperage	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
1/4	1800	56C	12	22.5	CDP3410-V12	551	K	30	20,60
			24	10.6	CDP3410-V24	523	K	29	20,60
1/3	1800	56C	12	28.6	CDP3420-V12	605	K	30	20,60
			24	13.6	CDP3420-V24	577	K	30	20,60
1/2	1800	56C	12	40	CDP3430-V12	627	K	33	20,60
			24	19.6	CDP3430-V24	598	K	34	20,60
3/4	1800	56C	12	66	CDP3440-V12	900	K	42	20
		56CZ	24	29.4	CDP3440-V24	624	K	35	20
1	1800	56C	12	85.6	CDP3445-V12	1304	K	45	20
			24	34.2	CDP3445-V24	1298	K	44	20

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

DC Power Motor - TEFC, Rigid Base

1/3 thru 1 1/2 Hp

NEMA 56 thru 184



Applications: Cranes, hoists, conveyors, augers and marine duty DC applications. Powered from generators or batteries.

Features: 20% Compound Wound. Weather proof, meets IEEE 45 specifications. Suitable for mounting in any position. Continuous duty. Easy access brushes. Not tach adaptable.

Hp	Speed	NEMA Frame	Rated Current	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
115 VDC								
1/3	1750	56	3.2	D1151	1003	K	23	20
1/2	1750	56	4.8	D1152	1072	K	29	20
3/4	1750	56	6.6	D1153	1259	K	34	20
1	1750	56	8	D1154	1481	K	62	20
230 VDC								
1/3	1750	56	1.7	D2301	1003	K	30	20
1/2	1750	56	2.1	D2302	1075	K	29	20
3/4	1750	56	3.3	D2303	1259	K	33	20
1	1750	56	4	D2304	1481	K	61	20
1 1/2	1750	184	6.1	D2305	2602	L1	82	20

NOTE: Not for SCR control applications. Base welded on 3513D type only. Not tach adaptable.

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