

Definite purpose

**Low voltage permanent magnet motor – TENV and TEFC**

1/4 thru 1 Hp

Unit Handling

**Features:**

- NEMA C-Face
- Class F insulation
- Double sealed ball bearings
- Top-mounted terminal studs for power connection on ratings 40-amps and up

**Applications:**

- Battery operation for portable pumps
- Fans
- Augers
- Winches
- Lifts

Brake

50 Hertz

Variable Speed AC

Hp	Base Speed	NEMA Frame	Voltage D.C.	Full Load Amperage	Enclosure	Catalog Number	List Price	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
1/4	1800	56C	12	22.5	TENV	<b>CDP3410-V12</b>	1,268	PMS	23	20,60
			24	10.6	TENV	<b>CDP3410-V24</b>	1,202	PMS	23	20,60
1/3	1800	56C	12	28.6	TENV	<b>CDP3420-V12</b>	1,391	PMS	31	20,60
			24	13.6	TENV	<b>CDP3420-V24</b>	1,327	PMS	31	20,60
1/2	1800	56C	12	40	TENV	<b>CDP3430-V12</b>	1,442	PMS	37	20,60
			24	19.6	TENV	<b>CDP3430-V24</b>	1,375	PMS	35	20,60
3/4	1800	56C	12	66	TEFC	<b>CDP3440-V12</b>	2,070	PMS	42	20
		56C	24	29.4	TEFC	<b>CDP3440-V24</b>	2,058	PMS	41	20
1	1800	56C	12	85.6	TEFC	<b>CDP3445-V12</b>	2,994	PMS	45	20
			24	40.9	TEFC	<b>CDP3445-V24</b>	2,980	PMS	46	20

(a) See notes on inside back flap.

1/4 - 1/2 Hp are TENV. 3/4 - 1 Hp are TEFC.

DC

**DC power motor – TEFC – right base**

1/3 thru 1 1/2 Hp

Accessories

Service

Grinders

Motor Mod

**Features:**

- 20% compound wound
- Weather proof, VPI insulation meets IEEE 45 specifications
- Suitable for mounting in any position
- Continuous duty
- Easy access brushes
- Powered from generators or batteries

**Applications:**

- Cranes and hoists
- Conveyors
- Augers
- Marine duty application

Hp	Speed	NEMA Frame	Rated Current	Catalog Number	List Price	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
<b>115 VDC</b>								
1/3	1750	56	3.2	<b>D1151</b>	2,813	WFS	23	20
1/2	1750	56	4.8	<b>D1152</b>	2,890	WFS	29	20
3/4	1750	56	6.6	<b>D1153</b>	3,402	WFS	34	20
1	1750	56	8	<b>D1154</b>	3,911	WFS	62	20
<b>230 VDC</b>								
1/3	1750	56	1.7	<b>D2301</b>	2,813	WFS	41	20
1/2	1750	56	2.1	<b>D2302</b>	2,890	WFS	29	20
3/4	1750	56	3.3	<b>D2303</b>	3,402	WFS	34	20
1	1750	56	4	<b>D2304</b>	3,911	WFS	62	20
1 1/2	1750	184	6.1	<b>D2305</b>	6,651	WFS	84	20

Notes: (a) See notes on inside back flap.

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