

Definite purpose

SCR drive motor, 240V armature – 240V field shunt wound DPFG – Self-ventilated rigid base and C-Face

3 thru 15 Hp

Unit Handling



Brake

Features:

- High dielectric stability
- Low moment of inertia armature for fast response
- Includes thermostat on interpole
- Constant pressure brush springs and longer brushes for reduced maintenance
- Class F insulation system
- Includes grease fittings and reliefs for bearing maintenance
- Power Code C or M-G sets
- Maximum RPM by field weakening

Applications:

- Textile equipment
- Conveyors
- Plastic extruders
- Packaging machinery
- Other constant torque applications

50 Hertz

Hp	Base/Max Speed	NEMA Frame	Voltage D.C.		Full Load Amperage		Catalog Number	List Price Motor (b)	Disc. Sym.	Ap'x. Shpg. Wgt. (c)	XPY Tach MTG Kit	Blower Catalog Number	Notes (d)
			Arm.	Field	Arm.	Field (a)							
3	1750/2300	L186ATC	240	120/240	10.6	.445	CD2003P-2	14,659	RSV	170	14009-1	FVB3180	2
5	1750/2300	L186ATC	240	120/240	17.7	.484	CD2005P-2	14,884	RSV	170	14009-1	FVB3180	2
7 1/2	1750/2300	1810ATC	240	120/240	28.1	.458	CD2007P-2	17,009	RSV	222	14009-1	FVB3180	2
10	1750/2300	219ATC	240	120/240	36.6	1.26	CD2010P-2	17,616	RSV	250	14009-1	FVB3210	2
15	1750/2300	258ATC	240	120/240	55	1.25	CD2015P-2	19,994	RSV	408	14009-1	FVB3250	2

Notes: (a) Field amps for 240VDC connection.

(b) Does not include price of blower and filter.

(c) Does not include weight of blower and filter. Tach mounting kits available.

(d) See notes on inside back flap. 180 frame motors are supplied without external conduit box, see online layout drawing for details.

Variable Speed AC

Shunt wound SCR drive motor – TEFC, rigid base

5 thru 25 Hp

DC



Accessories

Features:

- Includes thermostat on interpole
- Constant pressure brush springs and longer brushes for reduced maintenance
- Class F insulation system
- Includes grease fittings and reliefs for bearing maintenance
- Tachometer adaptable

Applications:

- Conveyors
- Packaging machinery

Service

Hp	Base/Max Speed	NEMA Frame	Voltage D.C.		Full Load Amperage		Catalog Number	List Price Motors Only	Disc. Sym.	Ap'x. Shpg. Wgt.	XPY Tach MTG Kit	Notes (b)
			Arm.	Field	Arm.	Field (a)						
5	1750/2300	1810AT	240	150/300	17.6	0.764	D2505P	16,442	RSV	220	N/A	2
			500	150/300	8.3	0.382	D5505P	16,442	RSV	214	N/A	2
7 1/2	1750/2300	2110AT	240	150/300	26.6	2.10	D2507P	19,347	RSV	300	TKP2136XPT	2
			500	150/300	12.3	1.05	D5507P	19,347	RSV	310	TKP2136XPT	2
10	1750/2300	259AT	240	150/300	34.3	1.72	D2510P	21,810	RSV	250	TKP2136XPT	2
			500	150/300	16.3	0.86	D5510P	21,810	RSV	250	TKP2136XPT	2
15	1750/2300	288AT	240	150/300	51.7	1.96	D2515P	28,130	RSV	630	TKP2136XPT	2
			500	150/300	24.5	0.99	D5515P	28,130	RSV	630	TKP2136XPT	2
20	1750/2300	328AT	240	150/300	68.8	2.22	D2520P	37,048	RSV	850	TKP2136XPT	2
			500	150/300	32.7	1.11	D5520P	37,048	RSV	875	TKP2136XPT	2
25	1750/2300	328AT	240	150/300	84.8	2.22	D2525P	39,248	RSV	872	TKP2136XPT	2
			500	150/300	40.9	1.11	D5525P	39,248	RSV	875	TKP2136XPT	2

Notes: (a) Field amps are for 150V connection on 240VDC motors; 300V connection on 500VDC motors. Tach mounting kits available.

(b) See notes on inside back flap.

180 frame motors are supplied without external conduit box, see online layout drawing for details.

Grinders

Motor Mod