

SCR drive motor, shunt and stabilized shunt wound DPBV enclosure – rigid base 40 thru 500 Hp



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
- Tachometer adaptable
- Blower-ventilated, includes filter

Applications:

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

Hp	Base/Max Speed	NEMA Frame	Voltage D.C.		Full Load Amperage		Catalog Number	List Price w/Blower & Filter	Disc. Sym.	Ap'x. Shpg. Wgt.	XPY Tach MTG Kit	Field Type	Notes (b)
			Arm.	Field	Arm.	Field (a)							
40	1750/2100	328AT	240	150/300	138	2.64	D2040P-BV	38,428	RSV	855	14009-1	STR	2,20
			500	150/300	67.9	2.16	D5040P-BV	38,428	RSV	830	14009-1	STR	2,20
50	1750/2100 14009-1	328AT	240	150/300	175	2.64	D2050P-BV	40,628	RSV	873	14009-1	STR	2,20
			500	150/300	83.7	1.99	D5050P-BV	40,628	RSV	885	14009-1	STR	2,20
60	1750/2100	366AT	240	150/300	201	5.58	D2060P2-BV	49,730	RSV	980	14009-1	STR (c)	2,20
		365-6AT	500	150/300	98.6	1.74	D5060P-BV	49,730	RSV	880	14009-1	STAB	2,20
75	1750/2100	366AT	240	150/300	256	5.58	D2075P2-BV	51,930	RSV	975	14009-1	STR (c)	2,20
			500	150/300	123	1.48	D5075P-BV	51,930	RSV	960	14009-1	STAB	2,20
100	1750/2000	368AT	500	150/300	158	3	D50100P2-BV	62,809	RSV	1145	14009-1	STR (c)	2,20
125	1750/2000	368AT	500	150/300	197	3	D50125P2-BV	65,167	RSV	1170	14009-1	STR (c)	2,20
150	1750/2000	407-9AT	500	150/300	238	2.69	D50150P2-BV	79,396	RSV	1519	TKP400XP	STR (c)	2,20
200	1750/1900	409AT	500	150/300	311	3.75	D50200P2-BV	93,026	RSV	1830	TKP400XP	STR (c)	2,20
250	1750/1900	504-6AT	500	150/300	405	4.85	D50250P2-BV	97,471	RSV	2175	TKP500XP	STR (c)	2,20
300	1750	506AT	500	150/300	478	6.2	D50300P2-BV	112,176	RSV	2629	TKP500XP	STR (c)	2,20
400	1750/1900	508AT	500	150/300	624	6.07	D50400P2-BV	139,361	RSV	3285	TKP5006XP	STR (c)	2,20
500	1750/1900	5010AT	500	150/300	788	6.03	D50500P2-BV	171,637	RSV	4170	TKP500XP	STR (c)	2,20

Notes:

- (a) Field amps are for 150V connection on 240VDC motors; 300V connection on 500VDC motors.
 (b) See notes on inside back flap.
 (c) Replaces previous catalog motor if it was straight shunt. Stab shunt will require new design.
Red catalog number indicates **NEW** product.