

RPM III DC shunt wound SCR drive TEFC motors, 240V and 500V armature, power code C

5 thru 50 Hp



Features:

- Laminated square frame for improved commutation
- Class F insulation system
- Service line brushes with convenient wear indicating reference lines
- PLS™ bearing lubrication system for longer bearing and motor life
- Tachometer adaptable with thermostat

Applications:

- Textile range drives
- Roofing machines
- Tube mills

Hp	Base/Max Speed	NEMA Frame	Voltage D.C.		Full Load Amperage		Catalog Number	List Price	Disc. Sym.	Ap'x. Shpg. Wgt.	Notes (e)	Reliance M/N	Field Type	XPY Tach MTG Kit
			Arm.	Field	Arm.	Field (a)(b)								
5	1750/2300	C1812ATZ	240	150	18.5	1.80	D2505R	19,622	R3B	251	87	T18R1005 (d)	STAB	417709-17
		SC2113ATZ	500	150/300	9	1.06	D5505R	21,794	R3B	340	87	T21S201 (c)	STAB	417708-21
7 1/2	1750/2300	SC2113ATZ	240	150	27	3.25	D2507R	23,490	R3B	359	87	T21S301	STAB	417709-65
		SC2113ATZ	500	150/300	13.5	1.41	D5507R	23,490	R3B	360	87	T21S302 (d)	STAB	417709-65
10	1750/2300	MC2113ATZ	240	150	35.5	3.13	D2510R	26,413	R3B	379	87	T21S303	STAB	417709-65
		MC2113ATZ	500	150/300	17.5	1.55	D5510R	26,413	R3B	405	87	T21S304	STAB	417709-65
15	1750/2300	SC2512ATZ	240	150	53.5	2.18	D2515R	31,862	R3B	560	6,87	T25S301	STAB	417709-66
		SC2512ATZ	500	150/300	25.6	1.71	D5515R	31,862	R3B	547	87	T25S302	STAB	417709-66
20	1750/2300	LC2512ATZ	240	150	71	4.14	D2520R	33,206	R3B	640	87	T25S303	STAB	417709-66
		LC2512ATZ	500	150/300	33	2.06	D5520R	33,206	R3B	640	87	T25S304	STAB	417709-66
25	1750/2300	MC2812ATZ	240	150	87	4.05	D2525R	38,598	R3B	805	87	T28S301	STAB	417709-67
		MC2812ATZ	500	150/300	41	2.23	D5525R	38,598	R3B	815	87	T28S302	STAB	417709-67
30	1750/2300	LC2812ATZ	500	150/300	50	1.74	D5530R	40,463	R3B	895	87	T28S303	STAB	417709-67
40	1750/2300	MC3212ATZ	500	150/300	65	1.82	D5540R	47,418	R3B	1120	87	T32S301	STAB	417709-68
50	1750/2300	LC3212ATZ	500	150/300	84	1.98	D5550R	50,175	R3B	1270	87	T32S302	STAB	417709-68

Notes: Encoder and tachometer available.

(a) Field amps at 25°C

(b) Field amps for high voltage connection

(c) TENV enclosure

(d) Power Code D

(e) See notes on inside back flap.