

Capacitor Start Resilient Base Motors

Features:

- Class A and B Insulation
- High Start Torque
- Open Construction
- Reversible
- Sleeve & Ball Bearing
- 2, 4 and 6 Pole
- 40°C Ambient
- 60 Hz



BK1054



RB1054A



C690

Applications: Compressors, pumps, conveyors, milking machines, blowers, fans

HP	RPM	Volts	Full Load Amps	Service Factor	Stock Frame	Stock Number	Bearings	Protector	Insul. Class	Approx. "C"	Dim. "AG"	Enclosure	Notes
1/4	1725	115/230	5.6/2.8	1.35	48	RS1024A	Sleeve	Auto	B	9.4	7.8	Open	
		115/230	4.5/2.6	1.35	48	C196L	Ball	Auto	B	9.3	7.8	Open D.P.	
1/3	3450	115/208-230	7.6/3.8	1.8	48	BF1032	Ball	Auto	A	10.2	8.6	Open D.P.	55,61,66,78
		115/208-230	6.2/3.4-3.1	1.25	48	B171	Ball	Auto	A	9.9	8.4	Open D.P.	
	1725	115/230	6.4/3.2	1.35	48	RBF1034A	Ball	Auto	B	9.4	7.8	Open D.P.	
		115/230	5.7/2.8	1.35	48	C105L	Ball	None	B	9.8	8.3	Open D.P.	New!
		115/230	7.0/3.5	1.00	48	RS1030A	Sleeve	Auto	B	9.4	7.8	Open D.P.	
		115/230	6.2/3.1	1.35	48	RS1035A	Sleeve	Auto	B	9.9	8.0	Open D.P.	
		115/230	6.4/3.2	1.35	48Z	RS1034A	Sleeve	Auto	B	9.8	7.6	Open D.P.	273
		115/230	5.2/2.6	1.35	56	C309	Ball	Auto	B	11.1	9.1	Open D.P.	150
		115/208-230	6.6/3.0-3.3	1.35	56	C403	Ball	Auto	B	11.1	9.1	Open D.P.	
		115/208-230	6.6/3.0-3.3	1.35	56	C455	Sleeve	Auto	B	11.1	9.1	Open D.P.	
		115/208-230	6.6/3.0-3.3	1.35	56	C226	Ball	None	B	11.1	9.1	Open	
	1140	115/208-230	6.0/3.0-3.0	1.35	56	C231	Sleeve	None	B	11.4	9.5	Open D.P.	
1/2	3450	115/230	8.8/4.4	1.25	56	RB1052A	Ball	Auto	B	10.8	8.8	Open D.P.	1
		115/208-230	8.0/3.8-4.0	1.25	56	RB1052L	Ball	Auto	B	10.4	8.4	Open D.P.	
		115/208-230	9.4/4.7-4.7	1.60	48Z	BF1052V1	Ball	Auto	A	11.3	9.0	Open D.P.	26,55,61,66,78,100
		115/208-230	8.0/3.8-4.0	1.25	48Y	B590	Ball	Auto	B	9.9	8.4	Open D.P.	275
		115/208-230	9.4/4.7	1.60	48	BF1052	Ball	Auto	A	10.6	9.0	Open D.P.	55,61,66,78
		115/208-230	9.4/4.7	1.60	56	BK1052	Ball	Auto	A	10.9	9.0	Open D.P.	55,61,66,78
	1725	115/230	8.6/4.3	1.00	48	RS1050A	Sleeve	Auto	B	10.3	8.3	Open D.P.	
		115/230	8.6/4.3	1.00	56	RS1051A	Sleeve	Auto	B	10.3	8.3	Open D.P.	
		115/230	7.2/3.6	1.25	56	C461	Ball	Auto	B	11.1	9.1	Open D.P.	150
		115/230	8.2/4.1	1.00	56	C690	Sleeve	Auto	A	11.1	9.1	Open D.P.	
		115/208-230	9.0/4.0-4.5	1.25	56	C607	Sleeve	Auto	B	11.1	9.1	Open D.P.	
		115/208-230	9.0/4.0-4.5	1.25	56	C634	Ball	None	B	11.1	9.1	Open D.P.	
		115/208-230	8.8/4.4	1.25	56	BK1054	Ball	Auto	B	11.6	9.6	Open D.P.	55,61,66,78
		115/208-230	9.0/4.0-4.5	1.25	56	C412V1	Ball	Auto	B	11.1	9.1	Open D.P.	26
	1425	110/220	9.6/4.8	1.25	56	RS1055	Sleeve	None	B	11.3	9.3	Open	1,268

Notes:

- 1. Item to be discontinued when stock is depleted
 - 26. Extended thru bolts, shaft end only
 - 55. Terminal board
 - 61. Start capacitor inside
 - 66. Sealed switch design
 - 78. Moderate start torque
 - 100. 1/2 diameter shaft
 - 150. 50/60 Hz
 - 268. 50 Hz
 - 273. 48Z = 5/8" dia x 2" shaft, with 3" height
 - 275. 48-56 Frame mounting — 3" shaft height, sleeve and key adapter to 5/8" shaft .
- See page 272 for mounting dimensions

Continues on next page

Shaft Dimensions
48 = 1/2" Flat x 1-5/8"
56 = 5/8" Keyed x 1-7/8"

