

Capacitor Start Resilient Base Motors

Features:

- High Start Torque
- Open Construction
- Reversible
- 2, 4 and 6 Pole
- 40°C Ambient
- 60 Hz

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



BK1054



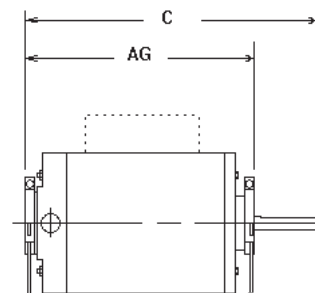
C690

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Bearings	Enclosure	Insul. Class	Overload Protector	"C" Dim	"AG" Dim	Notes
1/4	1725	115/230	5.6/2.8	1.35	48	RS1024A	Sleeve	Open	B	Auto	9.4	7.8	
1/4	1725	115/230	5.0/2.5	1.35	48	C196L	Ball	ODP	B	Auto	9.3	7.8	
1/3	3450	115/208-230	7.6/3.8	1.80	48	BF1032	Ball	ODP	A	Auto	10.2	8.6	55,61,66,78
1/3	3450	115/208-230	6.2/3.4-3.1	1.25	48	B171	Ball	ODP	A	Auto	9.9	8.4	
1/3	1725	115/230	6.4/3.2	1.35	48	RB1034A	Ball	Open	B	Auto	9.4	7.8	6
1/3	1725	115/230	7.70/3.85	1.35	48	C105L	Ball	ODP	B	None	9.8	8.3	
1/3	1725	115/230	7.0/3.5	1.00	48	RS1030A	Sleeve	Open	B	Auto	9.4	7.8	
1/3	1725	115/230	6.2/3.1	1.35	48	RS1035A	Sleeve	ODP	B	Auto	9.9	8.0	6
1/3	1725	115/230	6.4/3.2	1.35	48Z	RS1034A	Sleeve	Open	B	Auto	9.8	7.6	6,273
1/3	1725/1425	115/230	5.2/2.6/6.6/3.3	1.35	56	C309	Ball	ODP	B	Auto	11.1	9.1	6
1/3	1725	115/208-230	6.6/3.0-3.3	1.35	56	C403	Ball	ODP	B	Auto	11.1	9.1	
1/3	1725	115/208-230	6.6/3.0-3.3	1.35	56	C455	Sleeve	ODP	B	Auto	11.1	9.1	
1/3	1725	115/208-230	6.6/3.0-3.3	1.35	56	C226	Ball	Open	B	None	11.1	9.1	
1/3	1140	115/208-230	6.0/3.0-3.0	1.35	56	C231	Sleeve	ODP	B	None	11.4	9.5	
1/2	3450	115/208-230	8.0/3.8-4.0	1.25	56	RB1052L	Ball	ODP	B	Auto	10.4	8.4	
1/2	3450	115/208-230	9.4/4.7-4.7	1.60	48Z	BF1052V1	Ball	ODP	A	Auto	11.3	9.0	26,55,61,66,78,100
1/2	3450	115/208-230	8.0/3.8-4.0	1.25	48Y	B590	Ball	ODP	B	Auto	9.9	8.4	275
1/2	3450	115/208-230	9.4/4.7	1.60	48	BF1052	Ball	ODP	A	Auto	10.6	9.0	55,61,66,78
1/2	3450	115/208-230	9.4/4.7	1.60	56	BK1052	Ball	ODP	A	Auto	10.9	9.0	55,61,66,78
1/2	1725	115/230	8.6/4.3	1.00	48	RS1050A	Sleeve	Open	B	Auto	10.3	8.3	
1/2	1725	115/230	8.6/4.3	1.00	56	RS1051A	Sleeve	Open	B	Auto	10.3	8.3	
1/2	1725/1425	115/230	7.2/3.6/8.9/4.5	1.25	56	C461	Ball	ODP	B	Auto	11.1	9.1	6
1/2	1725/1425	115/230	9.6/4.8	1.25	56	RB1054AV1	Ball	ODP	B	Auto	11.3	9.3	6, New!
1/2	1725/1425	115/230	9.6/4.8	1.25	56	RS1054AV1	Sleeve	Open	B	Auto	11.3	9.3	6, New!
1/2	1725	115/230	8.2/4.1	1.00	56	C690	Sleeve	ODP	A	Auto	11.1	9.1	
1/2	1725	115/208-230	9.0/4.0-4.5	1.25	56	C607	Sleeve	ODP	B	Auto	11.1	9.1	
1/2	1725	115/208-230	9.0/4.0-4.5	1.25	56	C634	Ball	ODP	B	None	11.1	9.1	
1/2	1725	115/208-230	8.8/4.4	1.25	56	BK1054	Ball	ODP	B	Auto	11.6	9.6	55,61,66,78
1/2	1725	115/208-230	9.0/4.0-4.5	1.25	56	C412V1	Ball	ODP	B	Auto	11.1	9.1	26

Notes:

- 6. 60/50 HZ
 - 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
 - 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 247 for mounting dimensions

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Shaft Dimensions

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