

Century® Single Phase Motors

Capacitor Start • Dripproof • Rigid & Cushion Base • 3600, 1800 & 1200 RPM • 1/4 thru 10 HP

Features: Ball & Sleeve Bearings • 60 Hz • 40°C Ambient • Class A or B Insulated • Reversible • Starting and pull-up torques more than double those of split phase motors with one third less starting current

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



C654

HP	RPM	Volts	Frame	Base	Bearings	Overload Protector	Service Factor	Full Load Amps	Insul. Class	Stock Number	"C" Dim.	Notes		
1/4	1800	115/230	48	Cushion	Sleeve	Auto	1.35	5.4/2.7	A	C139	9.52			
		115/230	48	Cushion	Ball	Auto	1.35	5.4/2.7	A	C196	9.52			
		115/230	48	Cushion	Ball	Auto	1.35	4.4/2.2	B	C149	9.94	2		
		115/230	48	Rigid	Ball	None	1.35	5.4/2.7	A	C138	9.52			
		115/230	48	Rigid	Ball	Auto	1.35	5.4/2.7	A	C157	9.52			
		115/208-230	56	Rigid	Ball	Auto	1.35	5.2/2.2-2.6	B	C199	10.07			
	1200	115/208-230	56	Rigid	Ball	Auto	1.35	5.0/2.4-2.5	B	C202	11.07			
1/3	3600	115/208-230	48	Cushion	Ball	Auto	1.25	6.2/3.4-3.1	A	B171	9.94			
		115/208-230	56	Rigid	Ball	Auto	1.35	5.2/2.7-2.6	A	B413	10.07			
	1800	115/230	48	Cushion	Sleeve	Auto	1.35	5.8/2.9	B	C110	9.94			
		115/230	48	Cushion	Ball	None	1.35	5.8/2.9	A	C105	9.94			
		115/230	48	Rigid	Ball	Auto	1.35	5.8/2.9	A	C102	9.94			
		115/230	48	Rigid	Ball	None	1.35	5.8/2.9	A	C109	9.94			
		115/230	56	Cushion	Ball	Auto	1.35	5.2/2.6	B	C309	11.07	2		
		115/208-230	56	Cushion	Ball	Auto	1.35	6.6/3.0-3.3	B	C403	11.07			
		115/208-230	56	Cushion	Sleeve	Auto	1.35	6.6/3.0-3.3	B	C455	11.07			
		115/208-230	56	Cushion	Ball	None	1.35	6.6/3.0-3.3	B	C226	11.07			
		115/230	56	Rigid	Ball	Auto	1.35	5.2/2.6	B	C308	11.07	2		
		115/208-230	56	Rigid	Ball	Auto	1.35	6.6/3.0-3.3	B	C222	11.07			
		115/208-230	56	Rigid	Ball	None	1.35	6.6/3.0-3.3	B	C457	11.07			
		115/208-230	56	Rigid	Ball	Manual	1.35	6.6/3.0-3.3	B	C224	11.07			
	1200	115/208-230	56	Cushion	Sleeve	None	1.35	6.0/3.0-3.0	B	C231	11.44			
1/2	3600	115/208-230	48Y	Cushion	Ball	Auto	1.25	8.0/3.8-4.0	B	B590	9.94	1		
		115/208-230	48	Rigid	Ball	None	1.25	8.0/3.8-4.0	B	B172	9.94			
		115/208-230	56	Rigid	Ball	None	1.25	7.4/3.5-3.7	B	B512	11.07			
	1800	115/230	56	Cushion	Ball	Auto	1.25	7.2/3.6	B	C461	11.07	2		
		115/230	56	Cushion	Sleeve	Auto	1.0	8.2/4.1	A	C690	11.07			
		115/208-230	56	Cushion	Sleeve	Auto	1.25	9.0/4.0-4.5	B	C607	11.07			
		115/208-230	56	Cushion	Sleeve	None	1.25	9.0/4.0-4.5	B	C606	11.07			
		115/208-230	56	Cushion	Ball	None	1.25	9.0/4.0-4.5	B	C634	11.07			
		115/208-230	56	Cushion	Ball	Auto	1.25	9.0/4.0-4.5	B	C412	11.07			
		115/230	56	Rigid	Ball	Auto	1.25	7.2/3.6	B	C460	11.07	2		
		115/230	56	Rigid	Ball	Auto	1.0	8.2/4.1	A	C325	11.07			
		115/208-230	56	Rigid	Ball	Auto	1.25	9.0/4.0-4.5	B	C630	11.07			
		115/230	56	Rigid	Sleeve	None	1.0	8.2/4.1	A	C645	11.07			
		115/208-230	56	Rigid	Sleeve	Auto	1.25	9.0/4.0-4.5	B	C605	11.07			
		115/208-230	56	Rigid	Ball	None	1.25	9.0/4.0-4.5	B	C608	11.07			
		115/208-230	56	Rigid	Ball	Manual	1.25	9.0/4.0-4.5	B	C320	11.07			
			1200	115/208-230	56	Rigid	Ball	None	1.25	8.4/4.0-4.2	B	C420	12.19	
		3/4	3600	208-230/115	56	Cushion	Ball	Auto	1.25	4.7-4.6/9.2	B	B588	11.07	
208-230/115	56			Cushion	Sleeve	Auto	1.25	4.7-4.6/9.2	A	B642	11.07			
208-230/115	56			Rigid	Ball	None	1.25	4.7-4.6/9.2	B	B665	11.07			
208-230/115	56			Rigid	Ball	Manual	1.25	4.7-4.6/9.2	A	B643	11.07			
1800	208-230/115		56	Cushion	Ball	None	1.25	5.4-5.5/11.0	B	C666	11.07			
	208-230/115		56	Cushion	Ball	Auto	1.25	5.4-5.5/11.0	B	C426	11.07			
	208-230/115		56	Cushion	Sleeve	None	1.25	5.4-5.5/11.0	B	C653	11.07			
	208-230/115		56	Cushion	Sleeve	Auto	1.25	5.4-5.5/11.0	B	C654	11.07			
	230/115		56	Cushion	Ball	Auto	1.25	4.3/8.6	B	C527	12.19	2		
	230/115		56	Cushion	Sleeve	Auto	1.00	5.0/10.0	A	C691	11.07			

Notes:

- 1. 48-56 Frame mounting — 3" shaft height, sleeve and key adapter to 5/8" shaft
- 2. 60/50 Hertz

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