

Capacitor Start Enclosed Rigid Base Motors

Industrial and Farm Duty Applications

Features:

- Ball Bearing
- Capacitor Start
- Continuous Duty
- Energy Efficient \$
- Reversible
- Rigid Base
- 40°C Ambient
- 60 Hz



K100

Applications:

Compressors, conveyors, machine tools, pumps, air conditioning. Special service motors: air circulating fans, evaporative coolers, home workshops.

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Enclosure	Insul. Class	Overload Protector	"C" Dim.	"AG" Dim.	Notes
1/4	1725	115/230	3.6/1.8	1.00	48	C198L	TENV	B	None	10.4	8.8	115, New!
1/4	1725	115/208-230	3.8/2.0-1.9	1.15	56	C664	TENV	B	Auto	11.1	9.1	
1/4	1140	115/208-230	5.0/2.4-2.5	1.15	56	C026	TENV	B	None	11.1	9.1	
1/3	3450	115/208-230	4.8/2.5-2.4	1.15	56	B412	TENV	B	None	10.1	8.1	
1/3	1725	115/230	4.3/1.7	1.00	48	C150L	TENV	B	None	10.8	9.3	
1/3	1725	115/230	4.6/2.3	1.00	48	C151L	TENV	B	Auto	9.9	8.3	
1/3	1725	115/208-230	5.2/2.5-2.6	1.15	56	C220	TENV	B	None	11.1	9.1	
1/3	1725	115/208-230	5.2/2.5-2.6	1.15	56	C223	TENV	B	Auto	11.1	9.1	
1/3	1725	115/208-230	5.2/2.5-2.6	1.15	56	C225	TENV	A	Manual	11.1	9.1	
1/3	1140	115/208-230	6.0/3.0-3.0	1.15	56	C027	TENV	B	None	11.4	9.5	
1/2	3450	115/208-230	7.4/3.7-3.7	1.15	56	B621	TEFC	B	None	11.2	9.3	
1/2	1725	115/208-230	7.2/3.5-3.6	1.15	56	C612	TEFC	B	None	12.2	10.3	
1/2	1725	115/208-230	7.2/3.5-3.6	1.15	56	C613	TEFC	A	Auto	12.2	10.3	
1/2	1725	115/208-230	7.2/3.5-3.6	1.15	56	C521	TEFC	A	Manual	12.2	10.3	
1/2	1140	115/208-230	8.4/4.0-4.2	1.15	56	C322	TEFC	B	None	13.4	11.4	
3/4	3450	208-230/115	5.0-4.6/9.2	1.15	56	B664	TEFC	B	None	12.2	10.3	
3/4	1725	208-230/115	5.4-5.2/10.4	1.15	56	C669	TEFC	B	None	12.6	10.7	
3/4	1725	208-230/115	5.4-5.2/10.4	1.15	56	C671	TEFC	B	Auto	12.6	10.7	
3/4	1725	208-230/115	5.4-5.2/10.4	1.15	56	C520	TEFC	B	Manual	12.7	10.7	
1	3450	208-230/115	6.1-6.0/12.0	1.15	56	B674	TEFC	B	None	12.2	10.3	
1	3450	208-230/115	6.1-6.0/12.0	1.15	56	B695	TEFC	B	Manual	12.2	10.3	
1	1725	208-230/115	7.2-7.5/15.0	1.15	56	C683	TEFC	B	None	13.4	11.4	
1	1725	208-230/115	6.2-6.0/12.0	1.15	56	C685	TEFC	B	Auto	13.4	11.4	
1	1725	208-230/115	6.2-6.0/12.0	1.15	56	C620	TEFC	B	Manual	13.4	11.4	
1	1745	208-230/115	7.7-7.5/15.0	1.15	143T	K100	TEFC	B	None	13.7	11.4	
1 1/2	3450	208-230/115	8.3-8.0/16.0	1.15	56	B762	TEFC	B	None	12.7	10.7	
1 1/2	3450	208-230/115	8.3-8.0/16.0	1.15	56	B696	TEFC	B	Manual	12.6	10.7	
1 1/2	1725	208-230/115	7.7-7.5/15.0	1.15	56H	C693	TEFC	B	None	13.9	11.9	85,\$
1 1/2	1725	208-230/115	7.8-7.5/15.0	1.15	56H	C686	TEFC	B	Auto	13.9	11.9	85,\$
1 1/2	1745	208-230/115	7.7-7.5/15.0	1.15	145T	K101	TEFC	B	None	15.0	12.7	85,\$
2	3450	208-230/115	9.1-8.4/16.6	1.15	56	C802	TEFC	B	None	14.4	12.4	85,\$
2	3450	208-230/115	9.1-8.4/16.6	1.15	56H	B697	TEFC	B	Manual	14.4	12.4	85,\$
2	1750	115/230	24.0/12.0	1.00	182T	K200	TEFC	F	None	18.0	15.2	
3	3500	115/230	30.0/15.0	1.00	184T	K222	TEFC	B	None	17.9	15.1	
3	1750	115/230	32.0/16.0	1.00	184T	K203	TEFC	F	None	15.9	13.1	
5	3480	230	20.2	1.00	184T	K223	TEFC	F	None	17.9	15.1	85,\$
5	1750	230/460	23.0/11.5	1.00	213T	K304	TEFC	B	None	17.6	14.1	85,\$
7 1/2	3500	230	33.0	1.00	215T	K314	TEFC	B	None	19.1	15.6	85,\$
7 1/2	1750	230/460	34.0/17.0	1.00	215T	K305	TEFC	B	None	19.1	15.6	85,\$
10	3500	230	40.0	1.00	215T	K315	TEFC	B	None	19.1	15.6	85,\$
10	1750	230/460	39.0/19.5	1.00	215T	K313	TEFC	B	None	19.1	15.6	85,\$

Notes:

\$ Energy Efficient \$
 85. Energy efficient \$ - capacitor start/run
 115. This motor is rated for operation on 60 or 50 HZ power. Full load amps listed at 60 HZ.
 See page 247 for mounting dimensions

Shaft Dimensions

56 = 5/8" Keyed x 1-7/8"
 56H = 5/8" Keyed x 1-7/8"
 143T/145T = 7/8" Keyed x 2-1/4"
 182T/184T = 1-1/8" Keyed x 2-7/8"
 213T/215T = 1-3/8" Keyed x 3-1/2"

