

Capacitor Start TEFC Motors

Features:

- Ball Bearing
- Capacitor Start
- Continuous Duty
- Electrically Reversible
- Keyed Shaft
- 40°C Ambient
- 60 Hz



C823

Applications:

Designed for industrial and commercial pumps, speed reducers and other equipment that mounts directly on a NEMA "C" Face type motor.

C-FACE – RIGID BASE

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/ Mounting	Enclosure	Insul. Class	Overload Protector	"C" Dim.	Notes
1/4	1140	115/208-230	5.0/2.4-2.5	1.15	56C	C823	Rigid Base	TEFC	B	None	12.0	167
1/3	3450	115/208-230	4.8/2.5-2.4	1.15	56C	B420	Rigid Base	TENV	B	None	10.2	221
1/3	1725	115/208-230	6.4/3.2	1.15	56C	C824	Rigid Base	TEFC	B	None	12.2	167
1/3	1140	115/208-230	6.0/3.0-3.0	1.15	56C	C825	Rigid Base	TEFC	B	None	12.5	167
1/2	3450	115/208-230	7.4/3.5-3.7	1.15	56C	B888	Rigid Base	TEFC	B	None	11.3	167
1/2	1725	115/208-230	7.2/3.5-3.6	1.15	56C	C826	Rigid Base	TEFC	B	None	12.2	167
1/2	1140	115/208-230	8.4/4.0-4.2	1.15	56C	C827	Rigid Base	TEFC	B	None	13.0	167
3/4	3450	208-230/115	5.0-4.6/9.2	1.15	56C	B889	Rigid Base	TEFC	B	None	12.2	167
3/4	1725	208-230/115	5.4-5.2/10.4	1.15	56C	C828	Rigid Base	TEFC	B	None	12.5	167
3/4	1140	208-230/115	4.6-4.4/8.8	1.15	56C	C829	Rigid Base	TEFC	B	None	13.5	85,167,\$
1	3450	208-230/115	6.1-6.0/12.0	1.15	56C	B890	Rigid Base	TEFC	B	None	12.2	167
1	1725	208-230/115	7.2-7.5/15.0	1.15	56HC	C830	Rigid Base	TEFC	B	None	13.2	30,167
1 1/2	3450	115/230	13.0/6.5	1.15	56C	B871	Rigid Base	TEFC	B	Manual	12.7	85,\$
1 1/2	3450	208-230/115	8.3-8.0/16.0	1.15	56C	B891	Rigid Base	TEFC	B	None	12.7	167
1 1/2	1725	208-230/115	7.8-7.5/15.0	1.15	56HC	C831	Rigid Base	TEFC	B	None	13.7	30,85,167,\$
1 1/2	1725	115/230	15.0/7.5	1.20	56C	C777	Rigid Base	TEFC	B	Manual	13.7	85,\$
2	3450	115/208-230	16.6/9.1-8.4	1.15	56HC	B861	Rigid Base	TEFC	B	Manual	14.2	85,\$
2	3450	208-230/115	9.1-8.2/16.4	1.15	56HC	B892	Rigid Base	TEFC	B	None	15.0	30,85,167,\$
2	1725	115/230	17.0/8.5	1.15	56HC	C213	Rigid Base	TEFC	B	Manual	14.4	85,\$
2	1725	208-230/115	9.6-8.9/17.8	1.15	56HC	C832	Rigid Base	TEFC	F	None	14.2	30,85,167,87,\$
3	3450	230	12.0	1.15	56HC	B382	Rigid Base	TEFC	B	Manual	15.2	85,\$
3	1750	115/230	34.0/17.0	1.15	184TC	K209	Rigid Base	TEFC	F	None	16.3	
5	1750	230	23.0	1.15	213TC	K307	Rigid Base	TEFC	F	None	18.4	85,87,\$

56 FRAME RESILIENT BASE

HP	RPM	Volts	Full Load Amps	Service Factor	Frame	Stock Number	Base/ Mounting	Enclosure	Insul. Class	Overload Protector	"C" Dim.	Notes
1/4	3450	115/230	4.8/2.4	1.00	56	B417	Resilient Base	TEFC	B	Auto	11.2	New!
1/4	3450	115/230	6.0/3.0	1.00	48	B183	Resilient Base	TEFC	B	Auto	11.6	New!
1/4	1140	115/230	4.6/2.3	1.00	56	C061	Resilient Base	TEFC	B	Auto	11.5	New!
1/3	3450	115/230	5.2/2.6	1.00	56	B418	Resilient Base	TEFC	B	Auto	11.2	New!
1/3	1140	115/230	5.8/2.9	1.00	56	C062	Resilient Base	TEFC	B	Auto	12.6	New!
1/2	3450	115/230	7.4/3.7	1.15	56	B658	Resilient Base	TEFC	B	Auto	11.2	New!
1/2	1140	115/230	8.4/4.2	1.00	56	C344	Resilient Base	TEFC	B	Auto	12.9	New!
3/4	3450	115/230	9.6/4.8	1.00	56	B659	Resilient Base	TEFC	B	Auto	12.6	New!
3/4	1140	115/230	11.4/5.7	1.00	56H	B679	Resilient Base	TEFC	B	Auto	13.6	New!
1	3450	115/230	12.0/6.0	1.00	56	B698	Resilient Base	TEFC	B	Auto	12.6	New!
1	1140	115/230	13.6/6.8	1.00	56	B699	Resilient Base	TEFC	B	Auto	14.1	New!

Notes:

\$ Energy Efficient \$

30. 56, 140 Frame combination base (12 mounting holes)

85. Energy efficient \$ - capacitor start/run

87. Class F Insulation

167. New Quad-Plus model – removable base (RMOV), vertical shaft up or down and steel frame construction

221. Does not have conduit box

See page 247 for mounting dimensions

Shaft Dimensions

56C = 5/8" Keyed x 1-7/8"

56HC = 5/8" Keyed x 1-7/8"

145TC = 7/8" Keyed x 2"

184TC = 1-1/8" Keyed x 2-1/2"

213TC = 1-3/8" Keyed x 3-1/8"

