



C FACE MOTORS • THREE PHASE

LESS BASE • GENERAL PURPOSE



DRIP-PROOF • C FACE LESS BASE • THREE PHASE

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	FL Amps 230V	% FL Eff.	"C" Dim. (Inches)
1/6	1725	...	...	...	...	...	...	...	...
1/4	3450	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...
	1725	S56C	103014	A	19	208-230/460	1.4	58.0	9.24
	1725	...	...	...	...	...	...	...	...
1/3	3450	S56C	100375	A	15	208-230/460	1.4	68.0	9.31
	1725	...	...	...	...	...	...	...	...
	1725	S56C	100048	A	17	208-230/460	1.6	64.3	9.49
	1725	...	...	...	...	...	...	...	...
	1725	S56C	102695	A	22	208-230/460	1.3	77.0	10.24
	1140	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...
1/2	3450	...	...	...	...	...	...	...	...
	3450	S56C	100056	A	17	208-230/460	1.8	69.0	9.31
	3450	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...
	1725	...	...	...	...	...	...	...	...
	1725	S56C	100049	A	21	208-230/460	2.0	68.0	9.99
	1725	...	...	...	...	...	...	...	...
	1725	S56C	102700	A	25	208-230/460	1.8	77.0	10.74
	1140	56C	110434	A	26	208-230/460	2.8	66.0	10.38
3/4	3450	S56C	100378	A	20	208-230/460	2.4	79.0	9.81
	1725	S56C	100050	A	24	208-230/460	2.8	75.0	10.49
	1725	56C	114934	A	29	208-230/460	2.4	81.5	10.86
	1140	56C	116728	A	35	208-230/460	3.4	75.5	10.88
	1140	143TC	120063	B	36	208-230/460	3.4	75.5	11.28
1	3450	56C	110111	A	22	208-230/460	3.2	77.0	9.88
	3450	...	...	...	...	...	...	...	...
	1725	56C	110043	A	22	208-230/460	4.2	78.5	10.38
	1725	56C	116740	A	32	208-230/460	3.4	85.5	11.68
	1725	143TC	120172	B	26	208-230/460	4.2	78.5	11.28
	1725	143TC	121054	B	32	208-230/460	3.4	85.5	12.12
	1140	...	...	...	...	...	...	...	...
	1140	...	...	...	...	...	...	...	...
	1140	145TC	120082	B	34	208-230/460	4.0	77.0	11.78
1½	3450	56C	110437	A	27	208-230/460	4.2	81.5	10.84
	3450	...	...	...	...	...	...	...	...
	3450	143TC	121668	B	29	208-230/460	4.2	82.1	11.78
	1725	56C	110044	A	27	208-230/460	5.6	78.5	10.88
	1725	56C	116741	A	36	208-230/460	5.6	86.5	12.68
	1725	145TC	120081	B	34	208-230/460	5.6	78.5	11.78
	1725	143TC	121063	B	36	208-230/460	5.6	86.5	13.12
	1140	...	...	...	...	...	...	...	...
	1140	145TC	121669	B	39	208-230/460	5.7	77.0	12.28

W Premium efficiency WATSAVER® Motors. See page 15 for details.

TEFC • C FACE LESS BASE • THREE PHASE

NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	FL Amps 230V	% FL Eff.	"C" Dim. (Inches)
48CZ➤	102662	A	15	208-230/460	.7	71.0	9.44
48CZ➤	101965 ●	A	15	208-230/460	1.0	67.0	9.03
48CZ➤	101966 ●	A	18	208-230/460	1.0	78.0	9.31
48CZ➤	101981	A	17	208-230/460	1.4	58.0	8.94
S56C	101648 ●	A	17	208-230/460	1.0	78.0	9.56
S56C	101767	A	19	208-230/460	1.4	58.0	9.69
56C	110446 ●	A	20	208-230/460	1.2	77.0	9.90
48CZ➤	102664	A	20	208-230/460	1.6	64.3	9.19
S56C	101769	A	20	208-230/460	1.6	64.3	9.69
S56C	102863 ●	A	19	208-230/460	1.3	77.0	9.56
S56C	102896	A	22	208-230/460	1.3	77.0	10.19
48C	101291 ●	A	20	208-230/460	1.8	73.0	9.56
56C	113311	A	22	208-230/460	1.6	65.0	10.81
48C	100449 ●	A	23	208-230/460	1.6	67.0	10.06
56C	110144 ●	A	25	208-230/460	1.6	82.5	10.40
56C	114176	A	19	208-230/460	2.0	72.0	10.31
48CZ➤	100486 ●	A	24	208-230/460	1.6	78.0	10.31
48CZ➤	102666	A	24	208-230/460	2.0	73.0	9.69
S56C	102861 ●	A	23	208-230/460	1.8	77.0	10.06
S56C	102860	A	19	208-230/460	2.0	73.0	10.19
S56C	101780	A	25	208-230/460	1.8	77.0	10.69
56C	110163	A	25	208-230/460	2.4	70.0	11.31
56C	110448	A	21	208-230/460	2.4	75.5	10.81
56C	110047	A	22	208-230/460	2.8	77.0	10.81
56C	114213	A	27	208-230/460	2.7	81.5	11.31
56C	112378	A	29	208-230/460	3.0	75.5	11.81
143TC	120097	B	33	208-230/460	3.0	75.5	12.25
56C	110112	A	21	208-230/460	3.2	77.0	10.81
56C	116748	A	29	208-230/460	2.8	80.0	11.31
56C	110048	A	24	208-230/460	3.8	77.0	11.31
56C	114638	A	34	208-230/460	3.4	85.5	12.81
143TC	120024	B	26	208-230/460	3.8	77.0	11.75
143TC	121067	B	36	208-230/460	3.4	85.5	13.25
56C	112379	A	32	208-230/460	4.0	77.0	12.31
56C	116749	A	47	208-230/460	3.8	82.5	13.75
145TC	120098	B	36	208-230/460	4.0	77.0	12.75
56C	110192	A	28	208-230/460	4.2	81.5	11.81
56C	116750	A	33	208-230/460	4.0	84.0	13.25
143TC	120105	B	33	208-230/460	4.2	80.3	12.75
56C	110125	A	29	208-230/460	5.0	78.5	11.81
56C	116743	A	41	208-230/460	4.8	86.5	13.31
145TC	120037	B	32	208-230/460	5.0	80.0	12.75
145TC	121066	B	41	208-230/460	4.8	86.5	13.75
56C	113634	A	39	208-230/460	5.7	77.0	13.31
145TC	120161	B	39	208-230/460	5.7	77.0	13.75

➤ Shaft extension has keyway and flat 180° apart for ease of mounting.

Useable shaft is 1½" long by 1/2" diameter, 1/8" keyway.

● These motors are totally enclosed, non-ventilated — Others are fan cooled.

CONTINUED ON NEXT PAGE

All three phase motors, 1 HP and above, are inverter rated. Refer to page 5 for speed ranges.