



### TACHOMETER MOUNTING KITS FOR DC MOTORS

All necessary parts to mount listed tachometers to stock TEFC SCR motors. Consists of machined cast fan cover, coupling and hardware. Does not include tachometer. Tach adapter kit is not suitable for catalog number 108502.



Tachometer Type	NEMA Frame	IEC Frame	Catalog Number	App. Wt. (lbs.)
GE 5PY Series	SS56	71	<b>175156.00</b>	5
	56/145	—	<b>175158.00</b>	5
Servo-tek	SS56	71	<b>175157.00</b>	8
SA740 Series	56/145	—	<b>175159.00</b>	8

### MODIFICATION KITS

Motors with S56C or SS56C frame sizes may be converted to 42/48 C face using the following:

Frame	Catalog No.
SS56C	<b>175182.00</b>
S56C	<b>175082.00</b> ◇
	<b>175802.00</b> ◇✘

DC motors in NEMA S56C frame may be converted to 48 base using the following:

Frame	Catalog No.
S56C	<b>175080.00</b> ◇

### TEFC • SCR RATED 90 & 180 VOLTS NEMA 56C • C FACE WITH REMOVABLE BASE<sup>∞</sup>

HP	Full Load RPM	NEMA Frame□	Catalog Number	App. Wgt. (lbs.)	Arm. Volts DC	Control Volts AC Input	F.L. Amps DC	"C" Dim. (Inches)	
1/4	1800	SS56C	<b>098002.00</b>	19	90	115	2.5	10.81	
	1800	SS56C	<b>098003.00</b>	22	180	230	1.4	11.31	
1/3	1800	SS56C	<b>098004.00</b>	23	90	115	3.5	11.31	
	1800	SS56C	<b>098005.00</b>	23	180	230	1.7	11.31	
	1200	S56C	<b>109098.00</b>	32	90	115	3.5	12.81	
1/2	3600	SS56C	<b>098006.00</b>	22	90	115	5.0	10.81	
	3600	SS56C	<b>098007.00</b>	22	180	230	2.5	10.81	
	1800	SS56C	<b>098000.00</b>	26	90	115	5.0	11.81	
	1800	S56C	<b>108014.00</b>	29	90	115	5.0	12.82	
	1800	SS56C	<b>098008.00</b>	25	180	230	2.5	11.81	
	1800	S56C	<b>108015.00</b>	30	180	230	2.5	12.82	
	1200	S56C	<b>109099.00</b>	40	90	115	5.0	14.32	
	3/4	3600	SS56C	<b>098009.00</b>	26	90	115	7.6	11.81
	3600	S56C	<b>108016.00</b>	29	90	115	7.6	12.82	
	3600	SS56C	<b>098010.00</b>	25	180	230	3.8	11.81	
3600	S56C	<b>108017.00</b>	29	180	230	3.8	12.82		
1	1800	SS56C	<b>098032.00</b>	36	90	115	7.6	13.81	
	1800	S56C	<b>108018.00</b>	38	90	115	7.6	13.82	
	1800	SS56C	<b>098069.00</b>	36	180	230	3.8	13.81	
	1800	S56C	<b>108019.00</b>	35	180	230	3.8	13.82	
	1200	S56C	<b>109100.00</b>	49	90	115	7.5	15.82	
	3600	S56C	<b>108020.00</b>	34	90	115	10.0	13.32	
	3600	S56C	<b>108021.00</b>	38	180	230	5.0	13.82	
	1800	S56C	<b>108022.00</b>	47	90	115	10.0	14.82	
1 1/2	1800	S56C	<b>108023.00</b>	39	180	230	5.0	14.81	
	1200	145TC	<b>128023.00</b>	82	90	115	11.0	18.84	
	3600	S56C	<b>108265.00</b>	43	180	230	7.5	15.32	
	1800	S56C	<b>108092.00</b>	53	180	230	7.6	16.82	
	1800	S56/145TC	<b>108262.00</b> ■	54	180	230	7.6	17.39	
	1800	145TC	<b>128000.00</b>	70	180	230	7.5	18.34	
	2	3600	S56/145TC	<b>108266.00</b> ■	51	180	230	8.6	17.89
	1800	145TC	<b>128010.00</b>	83	180	230	9.5	19.34	
	1800	182/145TC	<b>128001.00</b> ◀	84	180	230	9.5	19.34	
	3	1800	182/145TC	<b>108502.00</b> ◀	88	180	230	14.0	21.75

∞ If base is removed, do not reinstall bolts without using washers to compensate for thickness of base.

◀ NEMA 145TC face mounting with removable NEMA 182T rigid base.

■ NEMA 145TC frame shaft 7/8" x 2 1/4" and NEMA 56 removable base.

□ SS56C motors have a 4.88 inch diameter frame.

S56C motors have a 5.61 inch diameter frame.



### TEFC • SCR RATED 90 & 180 VOLTS NEMA 56C • C FACE LESS BASE\*

HP	Full Load RPM	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Arm. Volts DC	Control Volts AC Input	F.L. Amps DC	"C" Dim. (Inches)
1/4	1800	SS56C	<b>098377.00</b>	19	90	115	2.5	10.81
1/3	1800	SS56C	<b>098378.00</b>	23	90	115	3.5	11.31
1/2	1800	SS56C	<b>098379.00</b>	29	90	115	5.0	11.81
3/4	1800	SS56C	<b>098380.00</b>	38	90	115	7.6	13.81
1	1800	S56C	<b>109096.00</b>	47	90	115	10.0	14.82
	1800	S56C	<b>109097.00</b>	39	180	230	5.0	14.82

\* No tapped holes provided for attaching a bolt-on base.

◇ Addition of base kit will result in non-NEMA BA dimension of 2 3/4". Addition of C face kit will result in conduit box located at 1 o'clock facing lead end.

✘ For endshield mounted brush cover motors