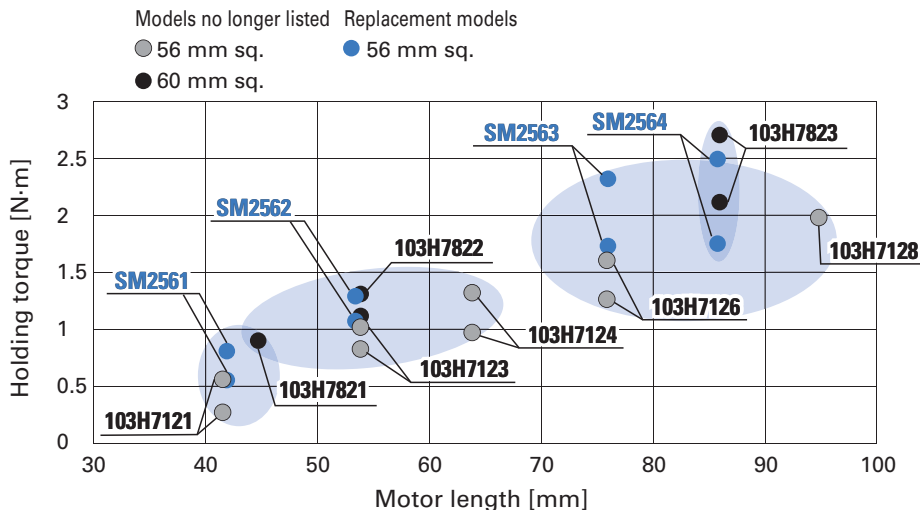


Models No Longer Listed and Their Replacement Models

Models no longer listed						Replacement models						
56 mm sq. unipolar, lead type						56 mm sq. unipolar, connector type <small>Contact us for lead-type motors.</small>						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft					Single shaft	Dual shaft					
103H7121-0140	103H7121-0110	0.39	1	0.47	41.8	SM2561C10U41	SM2561C10U11	0.53	1	0.49	41.8	p. 50
103H7121-0440	103H7121-0410	0.39	2	0.47	41.8	SM2561C20U41	SM2561C20U11	0.53	2	0.49	41.8	p. 50
103H7121-0740	103H7121-0710	0.39	3	0.47	41.8	SM2561C30U41	SM2561C30U11	0.53	3	0.49	41.8	p. 50
103H7123-0140	103H7123-0110	0.83	1	0.65	53.8	SM2562C10U41	SM2562C10U11	1.1	1	0.69	53.8	p. 50
103H7123-0440	103H7123-0410	0.83	2	0.65	53.8	SM2562C20U41	SM2562C20U11	1.1	2	0.69	53.8	p. 50
103H7123-0740	103H7123-0710	0.78	3	0.65	53.8	SM2562C30U41	SM2562C30U11	1.1	3	0.69	53.8	p. 50
103H7124-0140	103H7124-0110	0.98	1	0.8	63.8	SM2562C10U41	SM2562C10U11	1.1	1	0.69	53.8	p. 50
103H7124-0440	103H7124-0410	0.98	2	0.8	63.8	SM2562C20U41	SM2562C20U11	1.1	2	0.69	53.8	p. 50
103H7124-0740	103H7124-0710	0.98	3	0.8	63.8	SM2562C30U41	SM2562C30U11	1.1	3	0.69	53.8	p. 50
103H7126-0140	103H7126-0110	1.27	1	0.98	75.8	SM2563C10U41	SM2563C10U11	1.7	1	1.1	75.8	p. 50
103H7126-0440	103H7126-0410	1.27	2	0.98	75.8	SM2563C20U41	SM2563C20U11	1.7	2	1.1	75.8	p. 50
103H7126-0740	103H7126-0710	1.27	3	0.98	75.8	SM2563C30U41	SM2563C30U11	1.7	3	1.1	75.8	p. 50

56 mm sq. bipolar, lead type						56 mm sq. bipolar, connector type <small>Contact us for lead-type motors.</small>						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft					Single shaft	Dual shaft					
103H7121-5640	103H7121-5610	0.55	1	0.47	41.8	SM2561C10B41	SM2561C10B11	0.75	1	0.49	41.8	p. 52
103H7121-5740	103H7121-5710	0.55	2	0.47	41.8	SM2561C20B41	SM2561C20B11	0.75	2	0.49	41.8	p. 52
103H7121-5840	103H7121-5810	0.55	3	0.47	41.8	SM2561C30B41	SM2561C30B11	0.75	3	0.49	41.8	p. 52
103H7123-5640	103H7123-5610	1.0	1	0.65	53.8	SM2562C10B41	SM2562C10B11	1.4	1	0.69	53.8	p. 52
103H7123-5740	103H7123-5710	1.0	2	0.65	53.8	SM2562C20B41	SM2562C20B11	1.4	2	0.69	53.8	p. 52
103H7123-5840	103H7123-5810	1.0	3	0.65	53.8	SM2562C30B41	SM2562C30B11	1.4	3	0.69	53.8	p. 52
103H7126-5640	103H7126-5610	1.6	1	0.98	75.8	SM2563C10B41	SM2563C10B11	2.35	1	1.1	75.8	p. 52
103H7126-5740	103H7126-5710	1.6	2	0.98	75.8	SM2563C20B41	SM2563C20B11	2.35	2	1.1	75.8	p. 52
103H7126-5840	103H7126-5810	1.6	3	0.98	75.8	SM2563C30B41	SM2563C30B11	2.35	3	1.1	75.8	p. 52
103H7128-5640	103H7128-5610	2.0	1	1.3	94.8	SM2563C10B41	SM2563C10B11	2.35	1	1.1	75.8	p. 52
103H7128-5740	103H7128-5710	2.0	2	1.3	94.8	SM2563C20B41	SM2563C20B11	2.35	2	1.1	75.8	p. 52
103H7128-5840	103H7128-5810	2.0	3	1.3	94.8	SM2563C30B41	SM2563C30B11	2.35	3	1.1	75.8	p. 52

Replacement of 56 and 60 mm sq. motors



Models no longer listed						Replacement models						
60 mm sq. unipolar, connector type						56 mm sq. unipolar, connector type						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	
103H7821-0140	103H7821-0110	0.78	1	0.6	44.8	SM2561C10U41	SM2561C10U11	0.53	1	0.49	41.8	p. 50
103H7821-0440	103H7821-0410	0.78	2	0.6	44.8	SM2561C20U41	SM2561C20U11	0.53	2	0.49	41.8	p. 50
103H7821-0740	103H7821-0710	0.78	3	0.6	44.8	SM2561C30U41	SM2561C30U11	0.53	3	0.49	41.8	p. 50
103H7822-0140	103H7822-0110	1.17	1	0.77	53.8	SM2562C10U41	SM2562C10U11	1.1	1	0.69	53.8	p. 50
103H7822-0440	103H7822-0410	1.17	2	0.77	53.8	SM2562C20U41	SM2562C20U11	1.1	2	0.69	53.8	p. 50
103H7822-0740	103H7822-0710	1.17	3	0.77	53.8	SM2562C30U41	SM2562C30U11	1.1	3	0.69	53.8	p. 50
103H7823-0140	103H7823-0110	2.1	1	1.34	85.8	SM2564C10U41	SM2564C10U11	1.75	1	1.27	85.8	p. 50
103H7823-0440	103H7823-0410	2.1	2	1.34	85.8	SM2564C20U41	SM2564C20U11	1.75	2	1.27	85.8	p. 50
103H7823-0740	103H7823-0710	2.1	3	1.34	85.8	SM2564C30U41	SM2564C30U11	1.75	3	1.27	85.8	p. 50

60 mm sq. unipolar, lead type NEMA 23 mounting compatible (47.14 mm)						56 mm sq. unipolar, connector type <small>Contact us for lead-type motors.</small>						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	
103H7821-0160	103H7821-0130	0.78	1	0.6	43.5	SM2561C10U41	SM2561C10U11	0.53	1	0.49	41.8	p. 50
103H7821-0460	103H7821-0430	0.78	2	0.6	43.5	SM2561C20U41	SM2561C20U11	0.53	2	0.49	41.8	p. 50
103H7821-0760	103H7821-0730	0.78	3	0.6	43.5	SM2561C30U41	SM2561C30U11	0.53	3	0.49	41.8	p. 50
103H7822-0160	103H7822-0130	1.17	1	0.77	52.5	SM2562C10U41	SM2562C10U11	1.1	1	0.69	53.8	p. 50
103H7822-0460	103H7822-0430	1.17	2	0.77	52.5	SM2562C20U41	SM2562C20U11	1.1	2	0.69	53.8	p. 50
103H7822-0760	103H7822-0730	1.17	3	0.77	52.5	SM2562C30U41	SM2562C30U11	1.1	3	0.69	53.8	p. 50
103H7823-0160	103H7823-0130	2.1	1	1.34	84.5	SM2564C10U41	SM2564C10U11	1.75	1	1.27	85.8	p. 50
103H7823-0460	103H7823-0430	2.1	2	1.34	84.5	SM2564C20U41	SM2564C20U11	1.75	2	1.27	85.8	p. 50
103H7823-0760	103H7823-0730	2.1	3	1.34	84.5	SM2564C30U41	SM2564C30U11	1.75	3	1.27	85.8	p. 50

60 mm sq. bipolar, connector type						56 mm sq. bipolar, connector type						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	
103H7821-5740	103H7821-5710	0.88	2	0.6	44.8	SM2561C20B41	SM2561C20B11	0.75	2	0.49	41.8	p. 52
103H7821-1740	103H7821-1710	0.88	4	0.6	44.8	SM2561C40B41	SM2561C40B11	0.75	4	0.49	41.8	p. 52
103H7822-5740	103H7822-5710	1.37	2	0.77	53.8	SM2562C20B41	SM2562C20B11	1.4	2	0.69	53.8	p. 52
103H7822-1740	103H7822-1710	1.37	4	0.77	53.8	SM2562C40B41	SM2562C40B11	1.4	4	0.69	53.8	p. 52
103H7823-5740	103H7823-5710	2.7	2	1.34	85.8	SM2564C20B41	SM2564C20B11	2.5	2	1.27	85.8	p. 52
103H7823-1740	103H7823-1710	2.7	4	1.34	85.8	SM2564C40B41	SM2564C40B11	2.5	4	1.27	85.8	p. 52

60 mm sq. bipolar, lead type NEMA 23 mounting compatible (47.14 mm)						56 mm sq. bipolar, connector type <small>Contact us for lead-type motors.</small>						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	
103H7821-5760	103H7821-5730	0.88	2	0.6	43.5	SM2561C20B41	SM2561C20B11	0.75	2	0.49	41.8	p. 52
103H7821-1760	103H7821-1730	0.88	4	0.6	43.5	SM2561C40B41	SM2561C40B11	0.75	4	0.49	41.8	p. 52
103H7822-5760	103H7822-5730	1.37	2	0.77	52.5	SM2562C20B41	SM2562C20B11	1.4	2	0.69	53.8	p. 52
103H7822-1760	103H7822-1730	1.37	4	0.77	52.5	SM2562C40B41	SM2562C40B11	1.4	4	0.69	53.8	p. 52
103H7823-5760	103H7823-5730	2.7	2	1.34	84.5	SM2564C20B41	SM2564C20B11	2.5	2	1.27	85.8	p. 52
103H7823-1760	103H7823-1730	2.7	4	1.34	84.5	SM2564C40B41	SM2564C40B11	2.5	4	1.27	85.8	p. 52

ø86 mm bipolar, lead type						86 mm sq. bipolar, lead type						
Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Model no.		Holding torque at 2-phase excitation	Rated current	Mass	Motor length (L)	Page
Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	Single shaft	Dual shaft	N-m or more	A/phase	kg	mm	
103H8221-6240	103H8221-6210	2.74	6	1.5	62	SM2861-5251	SM2861-5221	3.3	6	1.75	66	p. 66
103H8222-6340	103H8222-6310	5.09	6	2.5	92.2	SM2862-5251	SM2862-5221	6.4	6	2.9	96.5	p. 66
103H8223-6340	103H8223-6310	7.44	6	3.5	125.9	SM2863-5251	SM2863-5221	9	6	4.0	127	p. 66