

STARTING

SERVICE DATA

SS0NF-03

Starter	Rated voltage and output power	USA	12 V 0.8 kW
		Canada, Puerto Rico	12 V 1.0 kW
	Circle runout	Maximum	0.05 mm (0.0020 in.)
		No-load characteristics	Current
	Carrier shaft diameter	rpm	3,000 rpm or more
			14.980 - 15.000 mm (0.5898 - 0.5906 in.)
	Center bearing inside diameter		15.008 - 15.050 mm (0.5908 -0.5925 in.)
	Center bearing oil clearance	STD	0.01 - 0.06 mm (0.0004 -0.0024 in.)
		Maximum	0.2 mm (0.0078 in.)
	Brush length	STD	14.0 mm (0.551 in.)
		Minimum	9.0 mm (0.354 in.)
	Spring installed load	STD	13.7 - 17.6 N (1.4 - 1.8 kgf, 3.1 - 4.0 lbf)
		Minimum	8.8 N (0.9 kgf, 2.0 lbf)
	Commutator Diameter	STD	28.0 mm (1.102 in.)
		Minimum	27.0 mm (1.063 in.)
Undercut depth	STD	0.6 mm (0.024 in.)	
	Minimum	0.2 mm (0.008 in.)	