

Starter

Item	Measurement	Qualification	Standard or New	Service Limit
Starter	Output		1.0 kW	
	Commutator mica depth		0.4-0.5 mm (0.016-0.020 in.)	0.15 mm (0.006 in.)
	Commutator runout		0.02 mm (0.001 in.)	0.05 mm (0.002 in.)
	Commutator O.D.		28.0-28.1 mm (1.102-1.106 in.)	27.5 mm (1.083 in.)
	Brush length		11.1-11.5 mm (0.44-0.45 in.)	4.3 mm (0.17 in.)
	Brush spring tension (new)		12.3-15.2 N (1.25-1.55 kgf, 2.76-3.42 lbf)	