

(CB175)

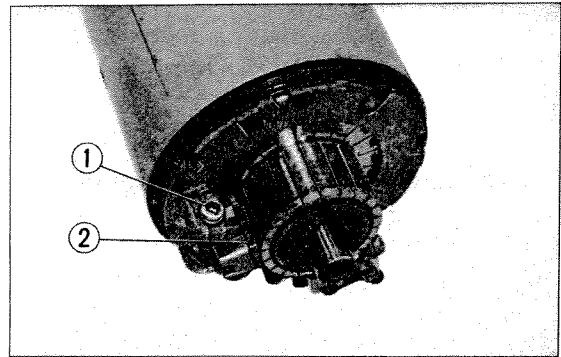
Items	Specification		
Rated voltage	12 V		
Rated output	0.35 kW		
Intermittent operation	30 sec.		
Reduction ratio	6.44		
	Without load	With load	Lock
Voltage	11.5 V	9.4 V	6.7 V
Current	Max. 28 A	100 A	Max. 240 A
Torque	—	Min. 0.55 kg-m	Min. 1.5 kg-m
RPM.	Min. 2000 rpm	Min. 500 rpm	—
Output	—	Min. 0.33 kW	—

(CB125)

Items	Specification		
Rated voltage	6 V		
Rated output	0.25 kW		
Intermittent operation	30 sec.		
Reduction ratio	6.44		
	Without load	With load	Lock
Voltage	5.5 V	4.2 V	2.8 V
Current	Max. 40 A	120 A	Max. 300 A
Torque	—	Min. 0.55 kg-m	Min. 1.5 kg-m
RPM	Min. 1900~2700 rpm	Min. 400 rpm	—
Output	—	Min. 0.22 kW	—

A. Disassembly

1. Remove the L. crankcase cover.
2. Remove the generator rotor by using the rotor puller.
3. Remove the starting sprocket set plate.
4. Remove the starting chain together with sprockets.
5. Remove the starting motor cable from the starting motor.
6. Remove the two starting motor setting screws and then remove the starting motor.
7. Remove the starting motor side cover and remove the carbon brush (Fig. 9-83).



① Carbon brush setting screw ② Carbon brush
Fig. 9-83.