

Replacing Ring Gear of Flywheel

Job No.

03-18

1. Heat the old ring gear quickly and press it off immediately.
2. Heat the new ring gear to a temperature of 200°C, so that the tempering color becomes a light yellow, and then quickly force the ring onto the flywheel. The chamfering of the teeth must be in front when viewed in direction of driving (see Figure 03-7/1).

The lateral deflection of the installed ring gear must not be more than 0.4 mm (see Figure 03-18/1).

Dimensions and tolerances of the ring gear (see page 03-0/6).

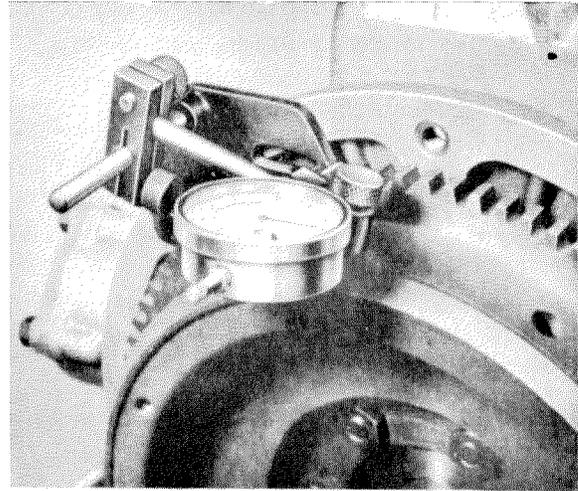


Figure 03-18/1