

- Place the dial gauge and mount (P 16) on the flywheel hub and measure the depth of the seat.

The shims are available in sizes 0.80, 0.85, 0.90, 0.95, and 1.00 mm. The soft iron gasket is from 0.10 to 0.14 mm thick and must be included in the measurement.

Never use two or more soft iron gaskets to adjust end play.

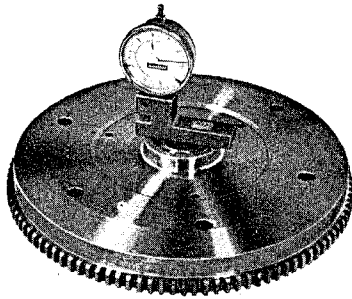


Fig. 246

- The difference of these two measurements minus the required end play and the soft iron gasket give the thickness of the correct shim.

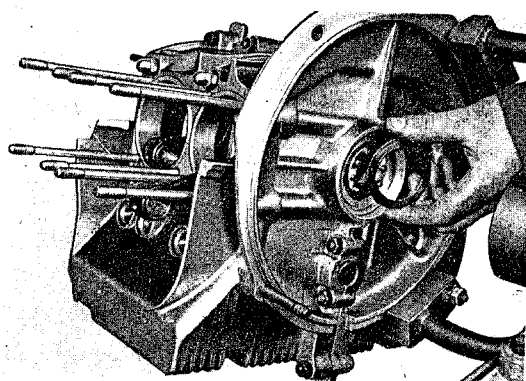


Fig. 247

Example

Crankshaft end to main bearing thrust face	4.015 mm
Thickness of soft iron gasket	± 0.100 mm
	<u>4.115 mm</u>
Depth of seat in flywheel	-3.025 mm
	<u>1.090 mm</u>
Required end play	-0.140 mm
Thickness of required shim	<u>$= 0.950$ mm</u>

51 EN

Grinding Crankshafts

Crankshafts may be sent to the factory for regrinding. Crankshafts are ground to three undersizes. Undersize bearings are available as spare parts. When

ordering note whether the crankcase bores are standard or oversize.