

Crankshaft and Main Bearing Dimensions for 1600 S-90 Engines  
Main Bearings

Item	Type		Bearings 1, 2 and 3 mm
Journal	3. undersize	diameter	54,240 - 54,221
Bearing	int. dia. undersize ext. dia. standard	wall thickness	2,990 - 2,978
Crankcase bore	standard	diameter	60,24 $\pm$ 0,005
Journal	3. undersize	diameter	54,240 - 54,221
Bearing	int. dia. undersize ext. dia. oversize	wall thickness	3,115 - 3,103
Crankcase bore	for oversize bearing	diameter	60,49 $\pm$ 0,005

Crankshaft journal and insert dimensions for main bearing No. 4 as well as crankshaft journal and insert dimensions for connecting rod bearing are the same as for 1600 and 1600 S engines.

Crankshafts for 1600 S-90 engines can only be reground at the factory and/or obtained through the exchange service, as these crankshafts demand a special treatment of material.

Undersize bearings are available as spare parts. When ordering note whether the crankcase bores are standard or oversize.

Measuring point for wall thickness of bearing inserts.

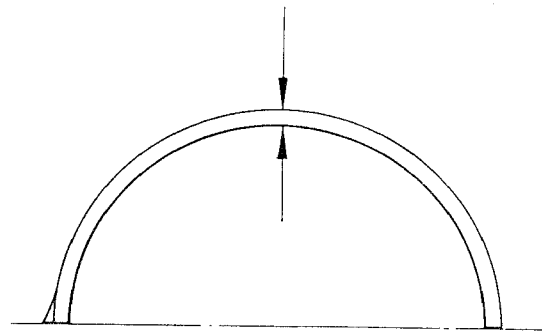


Fig. 17