

MAIN BEARING and CRANKSHAFT DIMENSIONS
for Engines Type 1600 C (616/15) and 1600 SC (616/16)

MAIN BEARINGS

Nomenclature	Version		Bearing 2 to 3 (in mm)	Bearing 1 (in mm)
Crankshaft Journal	Standard	Diameter	54,990 - 54,971	49,991 - 49,975
Bearing Insert	Inside standard	Wall thickness	2,615 - 2,603	5,096 - 5,108
	Outside standard	Outside dia.	-	60,29 + 0,02
Crankcase Bore	Standard	Diameter	60,24 ± 0,005	60,24 ± 0,005
Crankshaft Journal	Standard	Diameter	54,990 - 54,971	49,991 - 49,975
Bearing Insert	Inside standard	Wall thickness	2,740 - 2,728	5,221 - 5,233
	Outside oversize	Outside dia.	-	60,54 + 0,02
Crankcase Bore	Oversize	Diameter	60,49 ± 0,005	60,49 ± 0,005
Crankshaft Journal	1st undersize	Diameter	54,740 - 54,721	49,741 - 49,725
Bearing Insert	Inside undersize	Wall thickness	2,740 - 2,728	5,221 - 5,233
	Outside standard	Outside dia.	-	60,29 + 0,02
Crankcase Bore	Standard	Diameter	60,24 ± 0,005	60,24 ± 0,005
Crankshaft Journal	1st undersize	Diameter	54,740 - 54,721	49,741 - 49,725
Bearing Insert	Inside undersize	Wall thickness	2,865 - 2,853	5,346 - 5,358
	Outside oversize	Outside dia.	-	60,54 + 0,02
Crankcase	Oversize	Diameter	60,49 ± 0,005	60,49 ± 0,005
Crankshaft Journal	2nd undersize	Diameter	54,490 - 54,471	49,491 - 49,475
Bearing Insert	Inside undersize	Wall thickness	2,865 - 2,853	5,346 - 5,358
	Outside standard	Outside dia.	-	60,29 + 0,02
Crankcase Bore	Standard	Diameter	60,24 ± 0,005	60,24 ± 0,005
Crankshaft Journal	2nd undersize	Diameter	54,490 - 54,471	49,491 - 49,475
Bearing Insert	Inside undersize	Wall thickness	2,990 - 2,978	5,471 - 5,483
	Outside oversize	Outside dia.	-	60,54 + 0,02
Crankcase Bore	Oversize	Diameter	60,49 ± 0,005	60,49 ± 0,005