

Crankshaft assembly

Crankshaft

Diameter of main journals	50.99/51.01 mm (2.0075/2.0448 in)
Maximum permissible wear and ovality of main journals	0.02 mm (0.001 in)
Width of front journal	21.30/21.4 mm (0.8417-.8425 in)
Width of centre journal	22.26/22.42 mm (0.8762-.8787 in)
Width of all other journals	20.5/21.1 mm (0.8071-.8271 in)
Diameter of crank pins	52.99/53.01 mm (2.1256/2.1260 in)
Maximum permissible wear and ovality of crank pins	0.02 mm (0.001 in)
Width of crank pins	21.25/21.35 mm (0.8371-.8385 in)
Crankshaft end-flange	6.00/6.26 mm (0.2361/0.2465 in)
Diameter of rear flange	88.84/88.95 mm (3.4955/3.502 in)
Minimum permissible diameter of rear flange (sketch)	88.38 mm (3.4800 in)
Diameter for front oil seal	34.985/34.995 mm (1.3769/1.3778 in)
Minimum permissible diameter for front oil seal (sketch)	34.72 mm (1.367 in)
Diameter for scuffed pulley	21.28/22.02 mm (0.8381-.8634 in)
Diameter of recess for split bearing	22.58/22.69 mm (0.8891-.8933 in)
Depth of recess for split bearing	20.8 mm (0.82 in)
Crankpin journals and crank pins	+0.00 mm (-0.0012 in)

Main bearings

Type	Steel back, aluminium lin bearing material
Bearing width, centre bearing	24.27/24.52 mm (0.9558/0.9654 in)
Bearing width, all other bearings	22.26/22.42 mm (0.8762/0.8945 in)
Bearing thickness	1.52/1.6 mm (0.0598/0.0630 in)
Back diameter	27.203/27.262 mm (1.0714/1.0735 in)
Bearing clearance	0.023/0.073 mm (0.0009/0.0029 in)
Available undersize bearings	-0.30 mm (-0.0118 in)

Crankshaft thrust washers

Type	Steel back, aluminium lin bearing material
Position	Back side of centre main bearing
Thickness	2.31/2.38 mm (0.091/0.093 in)

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