

Crankshaft

Item	Measurement	Qualification	Standard or New	Service Limit
Crankshaft	Main journal diameter	No. 1, 4 journal	39.982-40.006 mm (1.5741-1.5750 in.)	---
		No. 2, 3 journal	39.976-40.000 mm (1.5739-1.5748 in.)	---
	Rod journal diameter		35.976-36.000 mm (1.4164-1.4173 in.)	---
	Rod/main journal taper		0.0025 mm (0.000098 in.) max.	0.006 mm (0.0002 in.)
	Rod/main journal out-of-round		0.0040 mm (0.00016 in.) max.	0.010 mm (0.0004 in.)
	End play		0.10-0.35 mm (0.004-0.014 in.)	0.45 mm (0.018 in.)
	Runout		0.03 mm (0.001 in.) max.	0.04 mm (0.002 in.)