

York Z Model Compressor Wear Limits

PART	TOLERANCE	MAX WORN SIZE
Piston to Discharge Valve	0.0190-0.0430	-
Thrust Clearance	0.0130-0.0270	-
Crankpin Diameter	2.0000-1.9995	1.9975
Connecting Rod (Crank End)	2.0031-2.0024	2.0045
Connecting Rod (Piston End)	0.9903-0.9900	0.9918
Wrist Pin Diameter	0.9896-0.9894	0.9889
Piston Wrist Pin Bore	0.9903-0.9899	0.9918
69 mm Piston Diameter	2.7115-2.7105	2.7090
74 mm Piston Diameter	2.9080-2.9070	2.9050
80 mm Piston Diameter	3.1440-3.1430	3.1410
69 mm Cylinder Sleeve Diameter	2.7170-2.7160	2.7185
74 mm Cylinder Sleeve Diameter	2.9140-2.9130	2.9155
80 mm Cylinder Sleeve Diameter	3.1500-3.1490	3.1515

All dimensions are in inches.

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Compressor Reference 2004

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