

## Trane CRHM Compressor Wear Limits

PART NAME	ORIGINAL SPECS	LIMITS	MAX DIAMETRAL
Main bearings	2.125 - 2.127	2.1295	.0055
Crankshaft mains	2.1225 - 2.1235	2.121	.0055
Crankshaft end play	0.008 - 0.031	0.035	-
Thrust bearing	0.063 - 0.065	0.060	-
Connecting rod	2.0005 - 2.0015	2.0045	.007
Crankshaft crankpin	1.9975 - 1.9985	1.995	.007
Piston pin	0.8745 - 0.8747	0.8741	.0011
Connecting rod pin bore	0.8750 - 0.8753	0.8755	.0011
Cylinder bore	2.6875 - 2.6880	2.6895	.006
Piston	2.6820 - 2.6825	2.680	.006
Piston ring gap	0.003 - 0.013	0.025	-
Discharge valves	0.033 - 0.035	0.025	-
Unloader piston	1.497 - 1.498	1.494	.006
Unloader piston bore	1.500 - 1.501	1.503	.006
Unloader valve stem	0.4300 - 0.4315	0.4285	.0085
Unloader valve stem bore	0.4365 - 0.4380	0.439	.0085
Unloader check valve stem	0.6205 - 0.6220	0.6195	.006
Unloader check valve bore	0.625 - 0.626	0.6265	.006
Motor air gap	0.009	0.011	

Dimensions are in inches. Recommended wear rates are for individual parts.

For mating parts, the maximum diametral clearance should predominate.

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