

Knowledge Base Article

Product Group: Alignment
 Product: TKSA 60, TKSA 80 Shaft Alignment Systems
 Version: N/A

Abstract

The maximum misalignment table provided in this article can be used when manufacturer's specifications are not available.

Overview

This is the same table that was published in the TMEA2 instruction manual and the WE140 alignment training course.

General guideline
Acceptable maximum misalignment

rpm	Metric units		Inch units	
	Angularity	Offset	Angularity	Offset
	mm/100mm	mm	0.001"/1"	0.001"
0-1000	0.10	0.13	1.0	5.1
1000-2000	0.08	0.10	0.8	3.9
2000-3000	0.07	0.07	0.7	2.8
3000-4000	0.06	0.05	0.6	2.0
4000-6000	0.05	0.03	0.5	1.2



Unless the equipment manufacturer demands more stringent standards!

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by e-mail at TSG-CMC@skf.com.