

Knowledge Base Article

Product Category: Maintenance Products > Shaft Alignment Tools

Product: TKSA 60, TKSA 80 Shaft Alignment Systems

Version: 1.6.1

Abstract

If an SKF TKSA 60 or TKSA 80 Shaft Alignment System seems to be displaying inaccurate or arbitrary alignment measurements or corrections values, the unit should be set to a 'basic' configuration for testing purposes. This article provides instructions on how to change the TKSA configuration to a basic setup.

Overview

To change the TKSA configuration to a basic setup:

1. On the Display Unit, go into Settings > Units.
2. Set the fields to the following:
 - Units Type - Metric
 - Dimensions - mm
 - Sensor Units - mm
 - Length Precision - 0.001
 - Angle - /100
 - Torque - Nm
 - Ensure all dimensions are entered in 'mm.'
3. Start a new alignment job on the same machine to check if problems with the accuracy or repeatability are still present.

For further assistance, please contact the Technical Support Group by phone at 1-858-496-3627, or by e-mail at TSG-CMC@skf.com.