


The Timken Company

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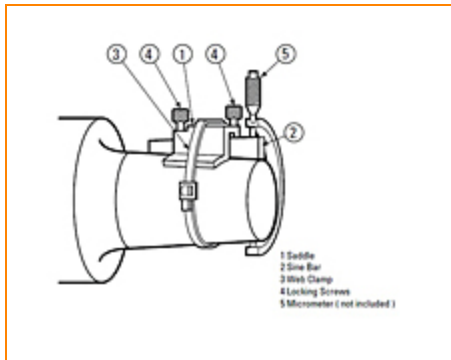
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Part Number T-3071-C, Inch Sine Bar Gage

- Tapered-bore, antifriction bearings are mounted either on adapter sleeves or on tapered shaft seats.
- In cases where tapered bore bearings are mounted directly on the shaft, the shaft must conform to the tapered bore of the bearing to assure proper fit. If a proper fit is not achieved, the results could be:
 - Turning of the bearing inner race on the shaft.
 - Uneven loading of the bearing.
 - Severe inner race hoop stress.
 - Insufficient support (back-up) of the inner race on the shaft.
- All of these


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Specifications

Size

3

For Bearings

 22232K to 22240K, 22322K to 22328K, 23040K to 23048K,
 23130K to 23136K, 23226K to 23230K, 23960K to 23972K

Note



All sine bars require a sine bar saddle, T-5491-C and a web clamp T-5489-A.

The table above represents the sine bar sizes developed for a full range of tapered bore bearings with 1:12 and a 1:30 taper. Additional sizes are available to fit a variety of width and taper combinations. Consult your local Timken representative for availability.