


The Timken Company

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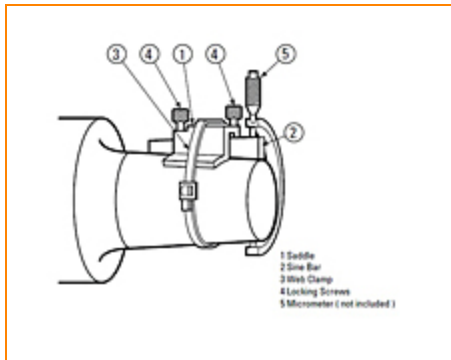
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Part Number T-5479-C, Inch Sine Bar Gage

- 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


[more](#)
[Specifications](#) | [Note](#)

Specifications

Size	12
For Bearings	240/670K and up, 24196K and up

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.