


The Timken Company

4500 Mt Pleasant St. NW

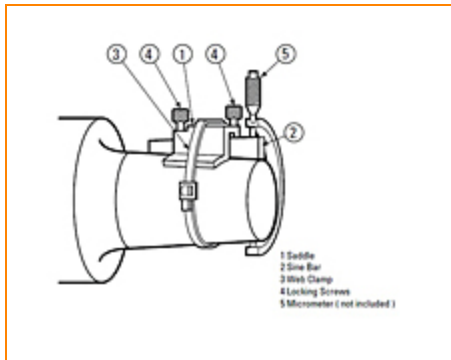
N. Canton, OH 44720

Phone: (234) 262-3000

E-Mail: CustomerCAD@timken.com • **Web site:** www.timken.com

Part Number T-3075-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

10

For Bearings

230/800K to 230/1180, 231/500K to 231/710K, 23280K to 232/530K, 230/1250 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.