TRULOK®

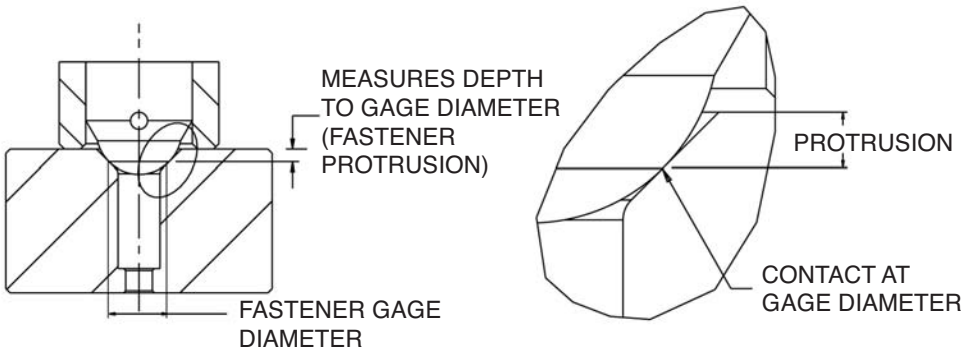
Precision Measuring Instruments

SR905-XXX-XX

COUNTERSINK DEPTH GAGE

MATCHED SPHERICAL PROBE

A high precision digital gage for quick and accurate measurement of the countersink depth at a given fastener gage protrusion value. The SR905 depth gage has a matched spherical probe that contacts the inside wall of the countersink at the same depth equal with the fastener protrusion value (see detail). The spherical probe mimics the ball over height method of measuring countersinks. This versatile gage is designed to check a specific countersink depth for a specific flush head fastener. Matching the countersink depth (at fastener's head gage diameter) with the fastener head protrusion (measured from gage diameter) ensures an almost perfect flushness of the installed fastener. This gage can be used to set cages or micro-stops.



Features:

- Measuring accuracy .0001 inch (.0025mm)
- Direct contact inside the countersink walls
- Direct reading, no calculations or charts necessary
- Large base configurations available for curved surfaces
- Accurate, repeatable and reproducible
- SPC ready via data port cable
- Ease of use with minimal training
- Eliminate costly rework
- Gage and set block calibrated to NIST traceable standards
- Unique serial numbers on gages, set blocks and indicators
- The components of our gages are made of heat treated wear resistant tool steels and micro finished to ensure accurate and trouble free operation

TRIO MANUFACTURING, INC. 601 Lairport Street, El Segundo, CA 90245, USA
PHONE: 310-640-6123 / FAX: 310-640-8221 E-mail: sales@trulok.com / Web site: http://www.trulok.com

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DIGITAL INDICATOR'S FEATURES:

- LCD display with rotating bezel
- Inch/ mm mode toggle capable
- SPC data output ready via data port
- Upper and lower tolerance capable
- User selectable resolution (Mahr-Federal)
- Auto power off after 15 minutes of inactivity (Mahr-Federal)
- Lockout of setup preset (access key – Mahr-Federal, computer -Mitutoyo)
- Choice of indicators: Mahr-Federal, Mitutoyo or Sylvac (please advise of your preference)

ORDERING INFORMATION:

SRX05 - XXX - XX

BODY STYLE:
8 = STRAIGHT
9 = FLANGED

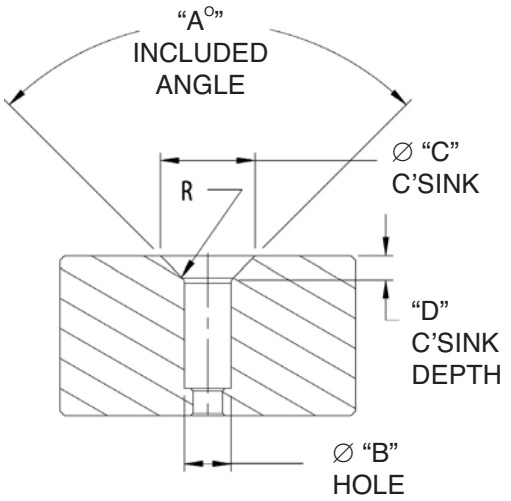
GAGE NUMBER:
ASSIGNED IN SEQUENCE BY TRIO

HOLE SIZE:
CAN BE THE SAME AS THE FASTENER SIZE, THE EXACT DECIMAL SIZE OR ANY NUMBER

BASE STYLE:
T = TRIPOD
B = BIPOD
Q = QUADPOD
S = SPECIAL

Trulok® gages are built to your exact specifications. Please supply us with the following data needed for the calibration set block that will accompany the gage:

1. "A" Countersink included angle: _____
2. "B" Hole diameter through: _____
3. "C" Countersink major diameter: _____
4. "D" Depth of the countersink: _____
5. "R" Transition radius: _____
6. Fastener part number and/or specification: _____
7. Surface curvature: _____
8. Size, thickness and position of any drilling jig or fixture to measure through: _____



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