DYS GROOVE GAGE

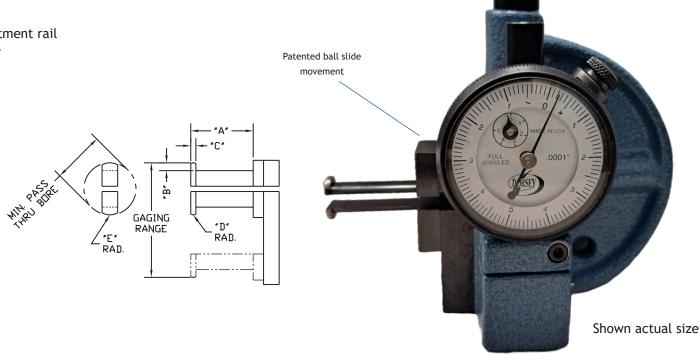
Dorsey's Dynamike Model DYS groove gage combines a lightweight, compact, rigid cast frame and a patented ball bushing slide with a series of interchangeable gaging arms to suit virtually any application.

FEATURES:.

- •25" (6mm) of gaging travel / retraction
- •.25" to .75"(6mm-19mm) diameter range
- •1.25" (32mm) long precision ground adjustment rail
- •Can accommodate dial or digital indicator
- Retraction pulls away from indicator



Gage shown is DYS with special metric indicator, part #2305-2 arms part #2349 bench stand



Contact retraction

button

The DYS Groove Gage is supplied per model # below with DYS Groove Gage body, model # 1DM125-05 dial indicator, .0005" graduation, and the appropriate contact arm set for the range noted below. Other indicators can be substituted.

| PART # | RANGE | MIN / BORE | TYPE | "A" Dim. | "B" Dim. | "C" Dim. | "D" Dim. | "E" Dim. | CONTACT ARM # |
|-----------|---------|------------|---------|----------|----------|----------|----------|----------|---------------|
| DYS-250-2 | .250500 | .187 | 2 Point | .500 | .030 | .030 | .030 | .092 | # 2305-2 |
| DYS-250-3 | .250500 | .187 | 3 Point | .500 | .030 | .030 | .030 | .092 | # 2305-3 |
| DYS-500-2 | .500750 | .350 | 2 Point | 1.000 | .075 | .060 | .060 | .172 | # 2306-2 |
| DYS-500-3 | .500750 | .350 | 3 Point | 1.000 | .075 | .060 | .060 | .172 | # 2306-3 |

| PART # | DESCRIPTION |
|-----------|---|
| DYS-FRAME | DYS Groove Gage body only, less gaging arms and indicator |
| 2349 | For the Bench Stand used with the DYS gages |
| 2335 | Clamp nut used with part #2305 & #2306 contact arms |

*Note: For pricing on special gaging arms to suit a specific application, submit the part print with your quotation. Arms can be ordered separately.

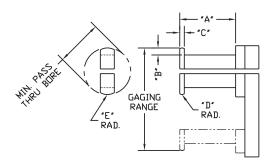
Dorsey's Dynamike Model DYN groove gage combines a patented ball bushing slide with a series of gaging arms to suit almost any application. Gaging contact retraction is accomplished by using a conveniently mounted thumb lever while gaging range adjustment is accomplished by sliding the static gaging arm along its precision ground rail.

FEATURES:

- •.500" (13mm) of gaging travel/retraction
- •.75" to 3.50" (19mm 88mm) diameter range
- •3" Long precision ground adjustment rail
- Precision machined cast jig plate frame
- Thermal isolation grips
- •Can accommodate any of Dorsey "High Amplification", "Traditional", or digital indicator
- Retraction pulls away from indicator
- •Indicator can be rotated 360 degrees to suit any application



Shown with 2DM125-05 dial indicator .0005" graduation.



The DYN Goove Gage is supplied per model # below with DYN Groove Gage body, model # 2DM125-05 dial indicator, .0005" graduation, and the appropriate contact arm set for the range noted below.





| PART # | DESCRIPTION |
|-----------|---|
| DYN-FRAME | DYN Groove Gage body only, less gaging arms and indicator |
| 48502-S | For the Bench Stand used with the DYN gages |
| 2335 | Clamp nut used with part # 2405 & #2465 contact arms |

*Note: For pricing on special gaging arms to suit a specific application, submit the part print with your quotation. Arms can be ordered separately.

UNIVERSAL GAGE- ID/OD/LOCATION

Ø.500

DISC CONTACT PT.#5211

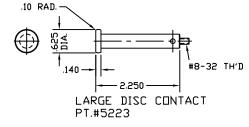
Dorsey's universal measuring gage was designed to combine our proven patented precision linear movement with a frame that accommodates a wide variety of contacts. This gage can precisely measure various internal and external dimensions such as diameters, grooves, splines, tapers, wall thickness, counterbores, hole locations, and even threads.

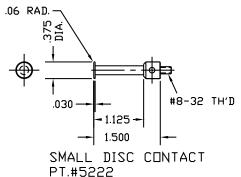
FEATURES:

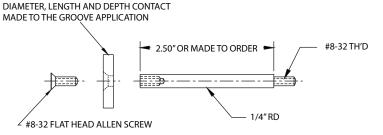
- Patented linear slide with 1" (25.4 mm) of gaging travel / retraction
- •Indicator can be rotated 360 degrees to suit application
- •Measurement range 0-5" OD / 2-5" ID
- •Lightweight precision machined aluminum frame
- •Can accommodate dial or digital indicators

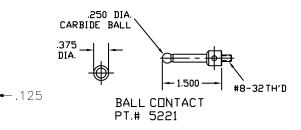
| MODEL | DESCRIPTION |
|---------|---|
| UG-1 | Universal gage complete with standard disc contact (part #5211) |
| UG-KIT | Universal gage complete with standard disc contact, ball contacts, .25" disc contacts, and digital indicator. |
| 48502-S | Bench Stand for UG |

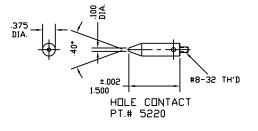


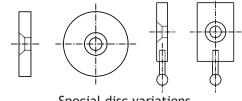












Special disc variations

Dorsey can design and make contacts specific to the customers application. For this service a part print is required.