

LDAR-6 - MIDGET REED

This economical, heavy duty production gage features a rigid steel plate frame and our bullet proof reed spring gaging transfer. The LDAR mechanism is impervious to coolants, dirt and contaminants and offers great repeatability.

+/- .050" gaging travel on reed mechanism

Micrometer style fine adjustment makes setting this gage fast and easy

Standard with part #2DM125-05 .0005" graduation dial indicator

Three point hardened steel rests allow .375" frame clearance and can be adjusted to accommodate a wide variety of parts

0 - .5" gaging depth adjustment

**Note: Gage pictured is LDAR-8-NI with an optional .0001" graduation dial indicator part #2150-01*

PART #	INCH	METRIC (mm)	STEEL DISC	CARBIDE DISC
	RANGE	RANGE	SD	CD
LDAR-6	2" - 6"	50 - 150mm	LDAR-6-SD	LDAR-6-CD
LDAR-8	2" - 8"	50 - 200mm	LDAR-8-SD	LDAR-8-CD
7062	.437 Diameter Steel Conical Disc Contact			
7062C	.500 Diameter Carbide Conical Disc Contact			



See page D-14 for SMRA series companion setmasters or ring/disc masters made to order
 Note: minimum OD setting on SMRA is 4", specify .50" wide restrictor.

- Available with a choice of any of Dorsey's "High Amplification" or "Traditional" dial indicators.

For gage less indicator, add "-NI" to the end of the part #

LDAR SERIES

LDAR gages feature a lightweight tubular steel frame with a reed pantograph movement. The pantograph movement utilizes parallel springs to transfer motion and is well suited to production applications as dust, dirt or coolant cannot harm or jam the mechanism.

3" of depth adjustment

Three point rest system offers .625" frame clearance

Movement is enclosed in lightweight steel tubular frame eliminating possibility of damage

Standard with part #2DM125-05 .0005" graduation dial indicator

.625" dia. disc

.1875" dia. ball

.156" offset

See page D-14 for SMA series companion setmasters
 Note: specify .18" restrictor for CB or CS contacts, specify .62" restrictor for SD and CD contacts

PART #	INCH	METRIC (mm)	STEEL DISC	CARBIDE DISC	CARBIDE BALL	CARBIDE SHOVEL
	RANGE	RANGE	SD	CD	CB	CS
LDAR-12	6 to 12	150 to 300	LDAR-12-SD	LDAR-12-CD	LDAR-12-SB	LDAR-12-CS
LDAR-18	12 to 18	301 to 460	LDAR-18-SD	LDAR-18-CD	LDAR-18-SB	LDAR-18-CS
LDAR-24	18 to 24	461 to 610	LDAR-24-SD	LDAR-24-CD	LDAR-24-SB	LDAR-24-CS
LDAR-30	24 to 30	611 to 760	LDAR-30-S	LDAR-30-CD	LDAR-30-SB	LDAR-30-CS
LDAR-36	30 to 36	761 to 915	LDAR-36-SD	LDAR-36-CD	LDAR-36-SB	LDAR-36-CS
LDAR-42	36 to 42	916 to 1070	LDAR-42-SD	LDAR-42-CD	LDAR-42-SB	LDAR-42-CS
LDAR-48	42 to 48	1071 to 1220	LDAR-48-SD	LDAR-48-CD	LDAR-48-SB	LDAR-48-CS
LDAR-54	48 to 54	1221 to 1370	LDAR-54-SD	LDAR-54-CD	LDAR-54-SB	LDAR-54-CS
LDAR-60	54 to 60	1371 to 1525	LDAR-60-SD	LDAR-60-CD	LDAR-60-SB	LDAR-60-CS

- To order this large diameter gages, specify: **Model Number - Frame Size - Contact Type.**
- LDAR gages are available with a choice of any of Dorsey's "High Amplification", "Traditional", digital indicators or less indicator.

Note: Contact #7534B and #7534S require two perpendicular contact gaging shafts part #7011

For gage less indicator, add "-NI" to the end of the part #

Proudly made in the USA

