

LDF SERIES - ID/OD FIXED FRAME

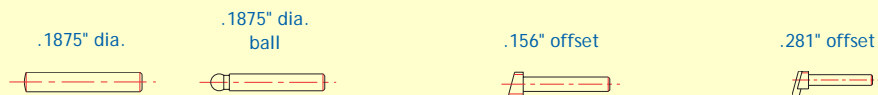
LDF series production gages utilize fixed frames which are more rigid, lighter and more compact than LDA series adjustable gages. LDF gages are built to order based on application requirements.



- To order large diameter gages, use the following sequence to specify the desired configuration (there is no need to specify configuration for standard items)
Gage Type - Frame Size - Contact Type - Gaging Depth - Other Options
For example: LDA-24-ES-GD3-RR-GC050 is a gage that measures 18-24", includes extended carbide shovel contacts, has a 3" gaging depth, has roller rests and gaging contact travel is limited to .050" to suit indicator travel
- Standard gaging depth range is 0-1". Optional gaging depth of 2" - 5" is available. Specify GD2, GD3, GD4 or GD5 to the part # (and use SMVA setmaster)
- Rest options: to order roller rests, add "-RR" to the part #, extended shovel rests "-ESR", spring loaded rests "-SLR" \$POA, double depth rests "-DDR", straddle rests "-SRR"
- Standard gaging contact travel is .100". Optional travel of .025, .050 or .075. Specify GC025, GC050 or GC075 to the part #
- Standard LDF frame clearance is .75". Optional clearance of 1.25, 1.75 Specify FC125, FC175 to the part #
- Straddle reference rest is used when the rest and check diameter interfere
- Illustrated parts breakdown can be downloaded at www.dorseymetrology.com/parts-breakdown.html



See page D-12 for SMF series companion setmasters



PART #	INCH	METRIC (mm)	STEEL PIN	CARBIDE BALL	STEEL SHOVEL	CARBIDE SHOVEL	EXTENDED CARBIDE SHOVEL
	RANGE	RANGE	SP	CB	SS	CS	ES
LDF-12	6 to 12	150 to 300	LDF-12-SP	LDF-12-CB	LDF-12-SS	LDF-12-CS	LDF-12-ES
LDF-18	12 to 18	301 to 460	LDF-18-SP	LDF-18-CB	LDF-18-SS	LDF-18-CS	LDF-18-ES
LDF-24	18 to 24	461 to 610	LDF-24-SP	LDF-24-CB	LDF-24-SS	LDF-24-CS	LDF-24-ES
LDF-30	24 to 30	611 to 760	LDF-30-SP	LDF-30-CB	LDF-30-SS	LDF-30-CS	LDF-30-ES
LDF-36	30 to 36	761 to 915	LDF-36-SP	LDF-36-CB	LDF-36-SS	LDF-36-CS	LDF-36-ES
LDF-42	36 to 42	916 to 1070	LDF-42-SP	LDF-42-CB	LDF-42-SS	LDF-42-CS	LDF-42-ES
LDF-48	42 to 48	1071 to 1220	LDF-48-SP	LDF-48-CB	LDF-48-SS	LDF-48-CS	LDF-48-ES
LDF-54	48 to 54	1221 to 1370	LDF-54-SP	LDF-54-CB	LDF-54-SS	LDF-54-CS	LDF-54-ES
LDF-60	54 to 60	1371 to 1525	LDF-60-SP	LDF-60-CB	LDF-60-SS	LDF-60-CS	LDF-60-ES

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

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