

## MAGNETIC BACKS

Code	ØD	For digital/dial indicators (mm)
7331-M1	51.5	2103
		2104
		2108
		2109
		2112
		2113
		2115
		2116
		2117
		2118
		2301
		2302
		2308

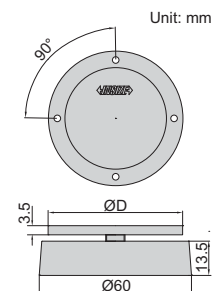


front



back

7331-M2

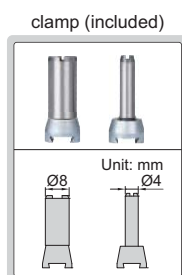


Code	ØD	For digital/dial indicators (mm)
7331-M1	51.5	2309 (except 2309-30, 2309-30F)
		2313
		2314
		2316
		2801
7331-M2	54	2318



## DIAL TEST INDICATORS

- Meet DIN2270 (except **2380-02**, **2381-02**)
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)



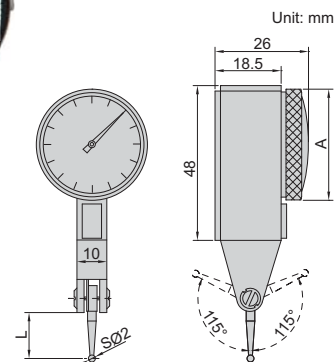
2380-08

Code	Range	Graduation	Accuracy	Hysteresis	Dial reading	A	L
2380-08*	0.8mm	0.01mm	13µm	3µm	0-40-0	Ø30	13.5
2381-08*	0.8mm	0.01mm	13µm	3µm	0-40-0	Ø37	13.5
2380-02*	0.2mm	0.002mm	6µm	2µm	0-100-0	Ø30	12.5
2381-02*	0.2mm	0.002mm	6µm	2µm	0-100-0	Ø37	12.5

\*Supplied with manufacturer inspection certificate traceable to NIST USA

JEWELLED BEARING

INSPECTION CERTIFICATE  
TRACEABLE TO NIST

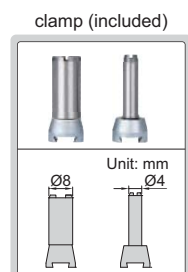


## BACK PLUNGER TYPE DIAL TEST INDICATOR

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JEWELLED BEARING

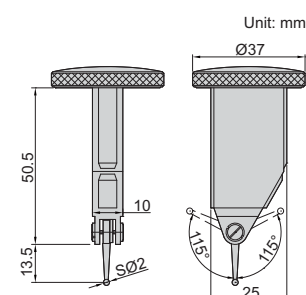
- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)



2398-08

Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2398-08*	0.8mm	0.01mm	13µm	3µm	0-40-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA



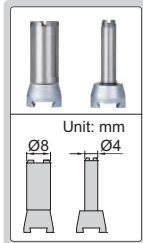


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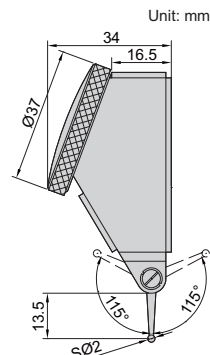
## TILTED FACE TYPE DIAL TEST INDICATOR

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter  $\varnothing 4\text{mm}$  and  $\varnothing 8\text{mm}$
- Optional accessory: styli (page 117)

clamp (included)



2399-08



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2399-08*	0.8mm	0.01mm	13 $\mu\text{m}$	3 $\mu\text{m}$	0-40-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

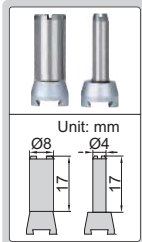


JEWELLED BEARING

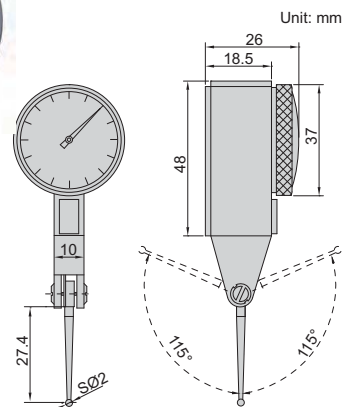
## LONG STYLUS DIAL TEST INDICATOR

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter  $\varnothing 4\text{mm}$  and  $\varnothing 8\text{mm}$
- Optional accessory: styli (page 117)

clamp (included)



2383-08A



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2383-08A*	0.8mm	0.01mm	13 $\mu\text{m}$	3 $\mu\text{m}$	0-40-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

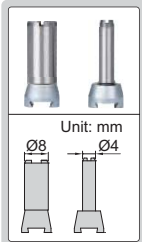


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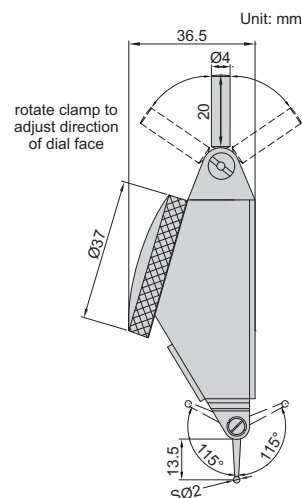
## LARGE RANGE DIAL TEST INDICATOR

- Dial reading: 0-40-0
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter  $\varnothing 4\text{mm}$  and  $\varnothing 8\text{mm}$
- Optional accessory: styli (page 117)

clamp (included)



2386-16A

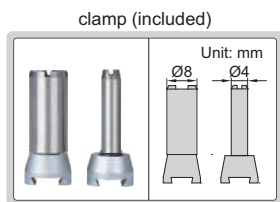


Code	Range	Graduation	Accuracy	Hysteresis
2386-16A*	1.6mm	0.01mm	25 $\mu\text{m}$	8 $\mu\text{m}$

\*Supplied with manufacturer inspection certificate traceable to NIST USA

## LARGE RANGE BACK PLUNGER TYPE DIAL TEST INDICATOR

- Dial Reading: 0-40-0
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps:  
diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)

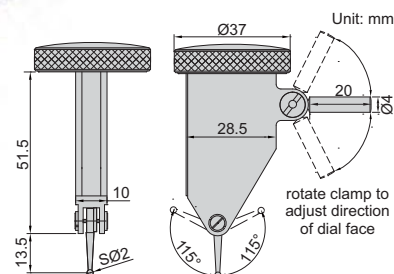


Code	Range	Graduation	Accuracy	Hysteresis
2480-16*	1.6mm	0.01mm	18µm	3µm

\* Supplied with manufacturer inspection certificate traceable to NIST USA



2480-16



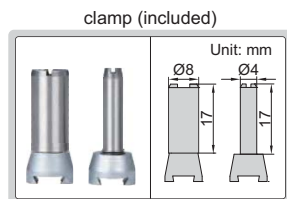
JEWELLED BEARING

INSPECTION CERTIFICATE  
TRACEABLE TO NIST

7

## ROUND BODY DIAL TEST INDICATOR

- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Adjustable two measuring directions
- Anti magnetic body
- Supplied with two clamps:  
diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)

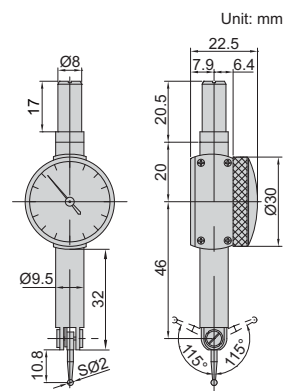


Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2391-08*	0.8mm	0.01mm	13µm	3µm	0-40-0

\* Supplied with manufacturer inspection certificate traceable to NIST USA



2391-08



JEWELLED BEARING

INSPECTION CERTIFICATE  
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## CLAMPS FOR DIAL TEST INDICATORS

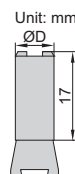
Code	ØD
6298-1	Ø4mm
6298-2	Ø8mm



6298-1



6298-2



## STYLI FOR DIAL TEST INDICATORS



6284-3

Code	For dial test indicator	Material of contact point	L (mm)	D (mm)
6284-1	2380-08	steel	13.5	SØ1
6284-3	2398-08	carbide	13.5	SØ2
6284-4	2381-08	ruby	13.5	SØ2
6284-8	2399-08	carbide	13.5	SØ3
6284-21	2380-02	steel	12.5	SØ1
6284-22	2381-02	carbide	12.5	SØ2
6284-24		ruby	12.5	SØ2
6284-23		carbide	12.5	SØ3

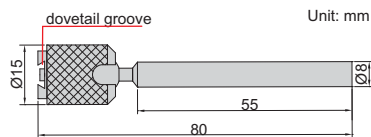
Code	For dial test indicator	Material of contact point	L (mm)	D (mm)
6284-71	2391-08	carbide	10.8	SØ2
6284-61	2386-16A	steel	13.5	SØ1
6284-62	2480-16	carbide	13.5	SØ2
6284-63		ruby	13.5	SØ2
6284-64		carbide	13.5	SØ3
6284-81	2383-08A	steel	27.4	SØ1
6284-82		carbide	27.4	SØ2
6284-83		ruby	27.4	SØ2
6284-84		carbide	27.4	SØ3

## DIAL TEST INDICATOR UNIVERSAL HOLDER

- Set the indicators at the desired attitude to the workpiece



6297-1



Code

6297-1

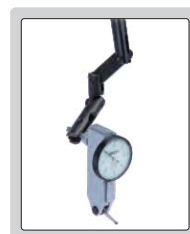
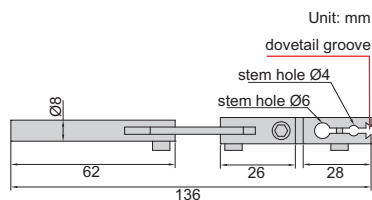
## DIAL TEST INDICATOR HOLDER

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- Supplied with hex key



6296-1



Code

6296-1

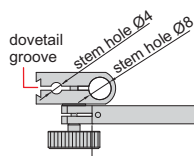
## DIAL TEST INDICATOR HOLDERS



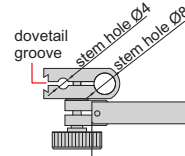
6293-1



6293-2



6293-1/6293-6



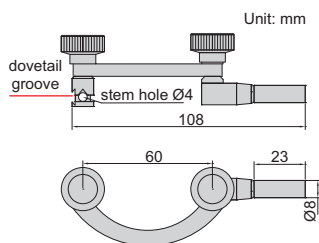
6293-2

Unit: mm

Code	Stem section	Stem length (L)
6293-1	9x9mm	100mm
6293-6	9x9mm	50mm
6293-2	Ø8mm	115mm

## DIAL TEST INDICATOR CENTERING HOLDER

- Center cylinders or holes on machine tools



6291-1

Code

6291-1