

**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

ANTI MAGNETIC  
CARBIDE CONTACT POINT

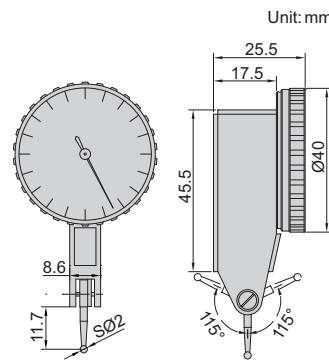
## PRECISION DIAL TEST INDICATOR

**INSIZE PLUS**  
MADE IN EUROPE



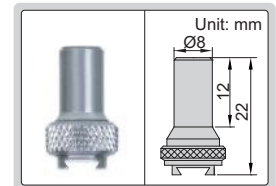
2897-02

- Meet DIN2270
- Ceramic bearing
- Anti magnetic carbide contact point
- Two measuring directions
- Supplied with one clamp: diameter Ø8mm
- Optional accessory: styli (page 170)



Unit: mm

clamp (included)



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2897-02 *	0.2mm	0.001mm	4µm	2µm	0-100-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

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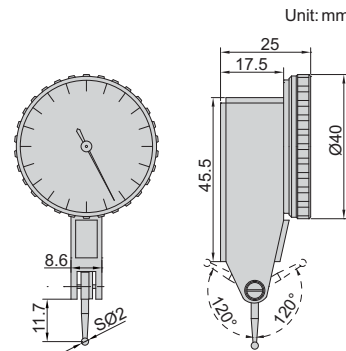
## PRECISION DIAL TEST INDICATORS

**INSIZE PLUS**  
MADE IN EUROPE

- Meet DIN2270
- Ceramic bearing
- Two measuring directions
- Supplied with one clamp: diameter Ø8mm
- Optional accessory: styli (page 170)



2880-02

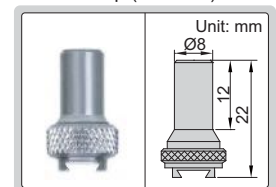


Unit: mm

ruby contact  
point of 2880-02R



clamp (included)



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading	Remark
2880-02 *	0.2mm	0.002mm	4µm	2µm	0-100-0	anti magnetic carbide contact point
2880-02R *	0.2mm	0.002mm	4µm	2µm	0-100-0	ruby contact point

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ANTI MAGNETIC  
CARBIDE CONTACT POINT

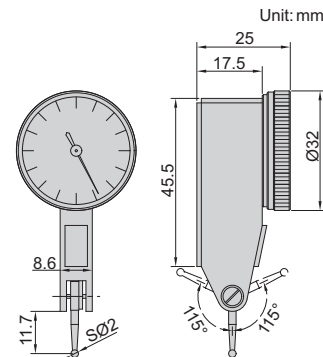
## DIAL TEST INDICATOR

**INSIZE PLUS**  
MADE IN EUROPE

- Meet DIN2270
- Ceramic bearing
- Anti magnetic carbide contact point
- Two measuring directions
- Supplied with one clamp: diameter Ø8mm
- Optional accessory: styli (page 170)

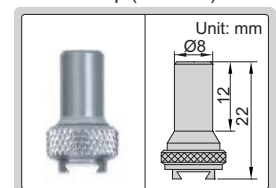


2895-08



Unit: mm

clamp (included)



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2895-08 *	0.8mm	0.01mm	13µm	3µm	0-40-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

## LONG STYLUS DIAL TEST INDICATOR

**INSIZE PLUS**  
MADE IN EUROPE

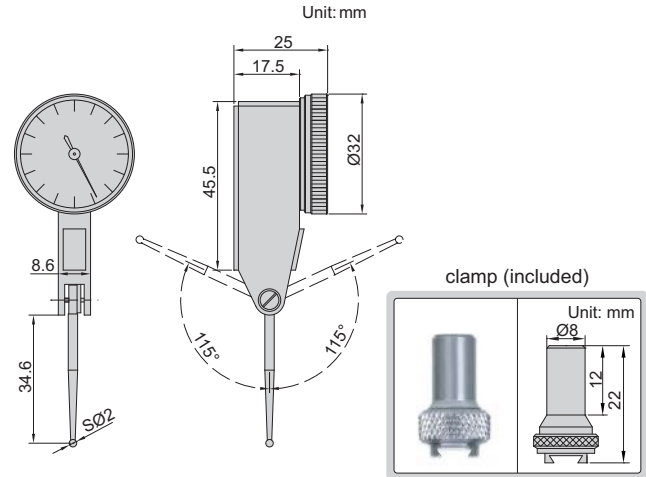
ANTI MAGNETIC  
CARBIDE CONTACT POINT

INSPECTION  
CERTIFICATE  
TRACEABLE TO NIST



2896-05

- Meet DIN2270
- Ceramic bearing
- Anti magnetic carbide contact point
- Two measuring directions
- Supplied with one clamp: diameter Ø8mm
- Optional accessory: styli (page 170)



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2896-05 *	0.5mm	0.01mm	13µm	3µm	0-25-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

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## VERTICAL TYPE LONG STYLUS DIAL TEST INDICATOR

**INSIZE PLUS**  
MADE IN EUROPE

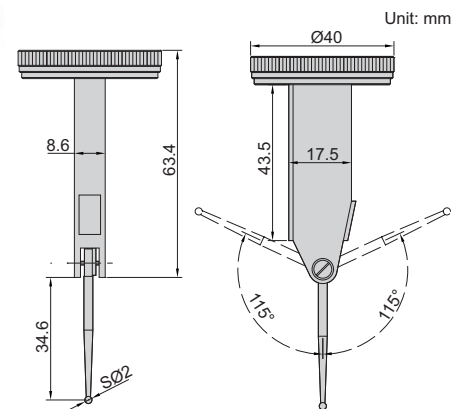
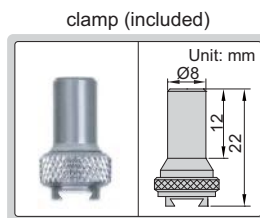
ANTI MAGNETIC  
CARBIDE CONTACT POINT

INSPECTION  
CERTIFICATE  
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2899-05

- Meet DIN2270
- Ceramic bearing
- Anti magnetic carbide contact point
- Two measuring directions
- Supplied with one clamp: diameter Ø8mm
- Optional accessory: styli (page 170)



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2899-05 *	0.5mm	0.01mm	13µm	3µm	0-25-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

## SIDE TYPE DIAL TEST INDICATOR

**INSIZE PLUS**  
MADE IN EUROPE

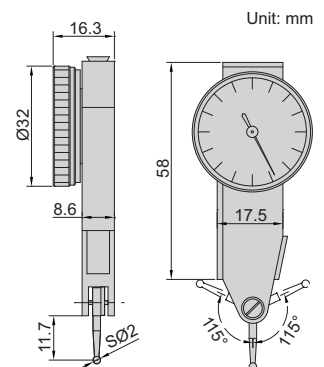
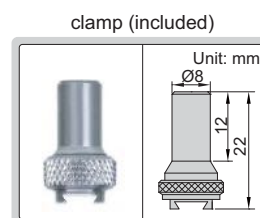
ANTI MAGNETIC  
CARBIDE CONTACT POINT

INSPECTION  
CERTIFICATE  
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2898-08

- Meet DIN2270
- Ceramic bearing
- Anti magnetic carbide contact point
- Two measuring directions
- Supplied with one clamp: diameter Ø8mm
- Optional accessory: styli (page 170)



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2898-08 *	0.8mm	0.01mm	13µm	3µm	0-40-0

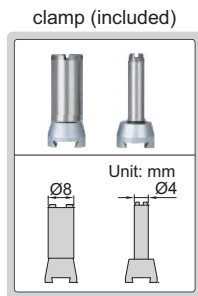
\*Supplied with manufacturer inspection certificate traceable to NIST USA

## DIAL TEST INDICATORS

**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

JEWELLED BEARING

- 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 170)

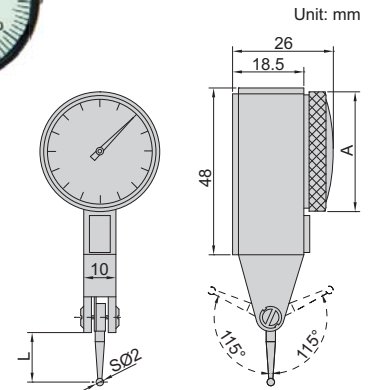


2380-08

(mm)

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

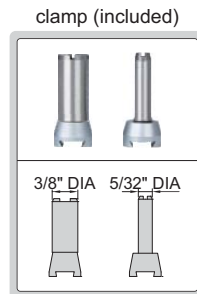
\* Supplied with manufacturer inspection certificate traceable to NIST USA



**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

JEWELLED BEARING

- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: 5/32" DIA and 3/8" DIA

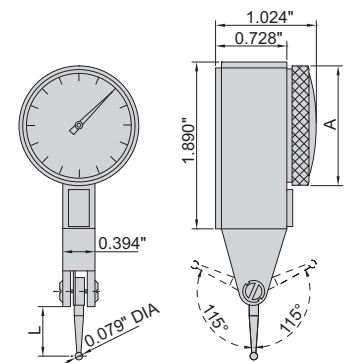


2380-31

## INCH DIAL TEST INDICATORS

Code	Range	Graduation	Accuracy	Dial reading	A	L
2380-31 *	0.03"	0.001"	±0.001"	0-15-0	1.181" DIA	0.50"
2380-35 *	0.03"	0.0005"	±0.0005"	0-15-0	1.181" DIA	0.50"
2380-301 *	0.008"	0.0001"	±0.0001"	0-40-0	1.181" DIA	0.563"
2381-31 *	0.03"	0.001"	±0.001"	0-15-0	1.457" DIA	0.50"
2381-35 *	0.03"	0.0005"	±0.0005"	0-15-0	1.457" DIA	0.50"
2381-301 *	0.008"	0.0001"	±0.0001"	0-40-0	1.457" DIA	0.563"

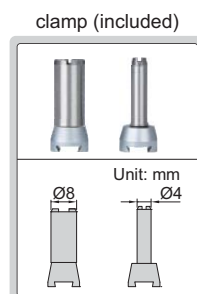
\* Supplied with manufacturer inspection certificate traceable to NIST



**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

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 170)

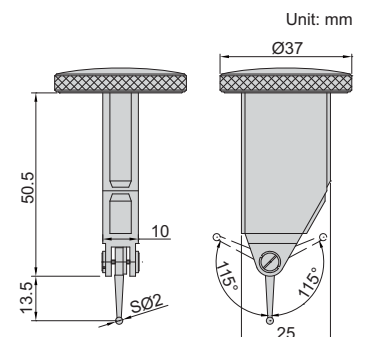


2398-08

## VERTICAL TYPE DIAL TEST INDICATOR

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



## 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 170)



2399-08

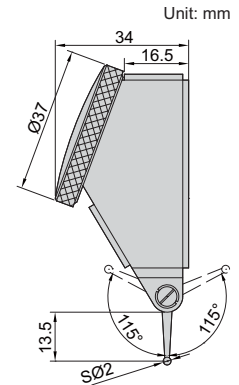
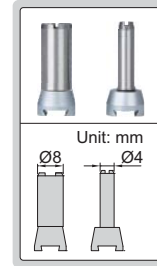
Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2399-08*	0.8mm	0.01mm	13 $\mu\text{m}$	3 $\mu\text{m}$	0-40-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

JEWELLED BEARING

**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

clamp (included)



## 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 170)



2383-08A

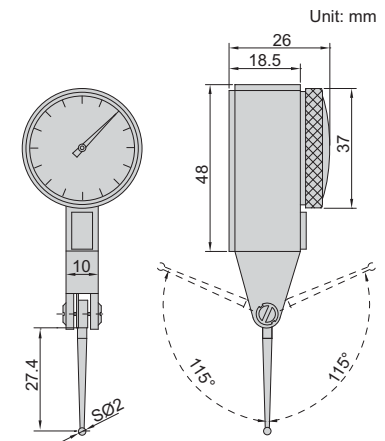
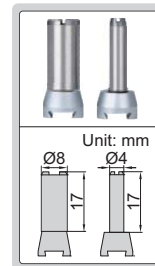
Code	Range	Graduation	Accuracy	Hysteresis	Dial reading
2383-08A*	0.8mm	0.01mm	13 $\mu\text{m}$	3 $\mu\text{m}$	0-40-0

\*Supplied with manufacturer inspection certificate traceable to NIST USA

JEWELLED BEARING

**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

clamp (included)



## 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 170)



2386-16A

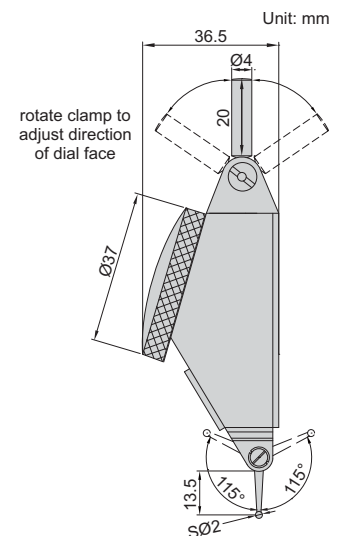
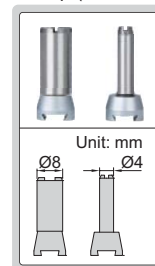
Code	Range	Graduation	Accuracy	Hysteresis
2386-16A*	1.6mm	0.01mm	25 $\mu\text{m}$	8 $\mu\text{m}$

\*Supplied with manufacturer inspection certificate traceable to NIST USA

JEWELLED BEARING

**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

clamp (included)



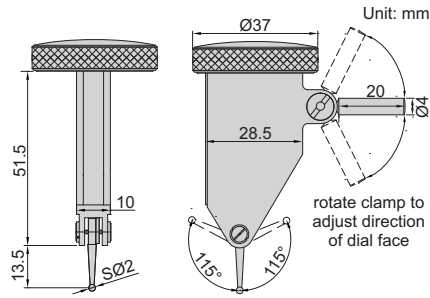


**INSPECTION CERTIFICATE**  
TRACEABLE TO NIST

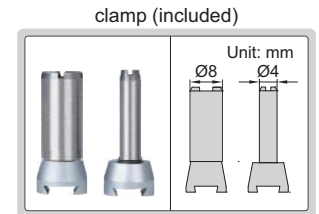
JEWELLED BEARING

## LARGE RANGE VERTICAL 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 170)



2480-16



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

\* Supplied with manufacturer inspection certificate traceable to NIST USA

## CLAMPS FOR DIAL TEST INDICATORS

Code	ØD
6298-1	Ø4mm
6298-2	Ø8mm



6298-1



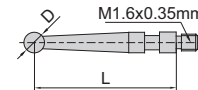
6298-2



## STYLI FOR DIAL TEST INDICATORS



6284-3



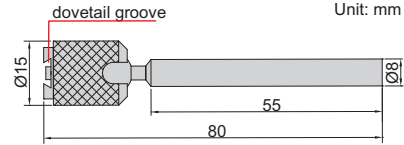
Code	For dial test indicator	Material of contact point	L	D
6284-1	2380-08	steel	13.5mm	SØ1mm
6284-3	2398-08	carbide	13.5mm	SØ2mm
6284-4	2381-08	ruby	13.5mm	SØ2mm
6284-8	2399-08	carbide	13.5mm	SØ3mm
6284-21		steel	12.5mm	SØ1mm
6284-22	2380-02	carbide	12.5mm	SØ2mm
6284-24	2381-02	ruby	12.5mm	SØ2mm
6284-23		carbide	12.5mm	SØ3mm
6284-44	2880-02	carbide	11.7mm	SØ0.4mm
6284-41	2880-02R	carbide	11.7mm	SØ1mm
6284-42	2895-08	carbide	11.7mm	SØ2mm
6284-45	2897-02	ruby	11.7mm	SØ2mm
6284-43	2898-08	carbide	11.7mm	SØ3mm

Code	For dial test indicator	Material of contact point	L	D
6284-51		carbide	34.6mm	SØ1mm
6284-52	2896-05	carbide	34.6mm	SØ2mm
6284-55	2899-05	ruby	34.6mm	SØ2mm
6284-53		carbide	34.6mm	SØ3mm
6284-61		steel	13.5mm	SØ1mm
6284-62	2386-16A	carbide	13.5mm	SØ2mm
6284-63	2480-16	ruby	13.5mm	SØ2mm
6284-64		carbide	13.5mm	SØ3mm
6284-81		steel	27.4mm	SØ1mm
6284-82	2383-08A	carbide	27.4mm	SØ2mm
6284-83		ruby	27.4mm	SØ2mm
6284-84		carbide	27.4mm	SØ3mm

## DIAL TEST INDICATOR UNIVERSAL HOLDER



6297-1



- Set the indicators at the desired attitude to the workpiece



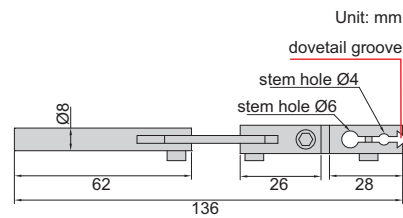
**Code**  
6297-1

7

## DIAL TEST INDICATOR HOLDER



6296-1



- Supplied with hex key



**Code**  
6296-1

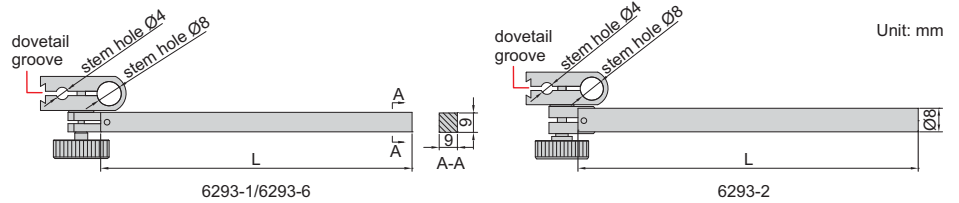
## DIAL TEST INDICATOR HOLDERS



6293-1



6293-2

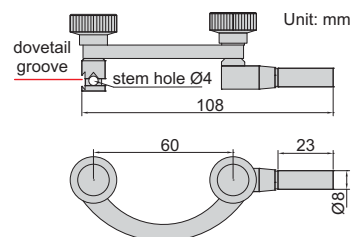


Code	Stem section	Stem length (L)
6293-1	9x9mm	100mm
6293-6	9x9mm	50mm
6293-2	Ø8mm	115mm

## DIAL TEST INDICATOR CENTERING HOLDER



6291-1



- Center cylinders or holes on machine tools



**Code**  
6291-1