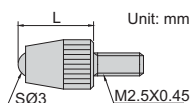


BALL POINTS



6282-0101

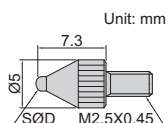


Code	Material of measuring face	L (mm)
6282-0101	carbide	7.3
6282-0103	ceramic	7.3
6282-0104	carbide	8.3
6282-0106	carbide	12.1
6282-0107	carbide	14
6282-0108	carbide	15
6282-0109	ceramic	15
6282-0110	carbide	17

Code	Material of measuring face	L (mm)
6282-0111	carbide	19.3
6282-0112	carbide	20
6282-0113	ceramic	20
6282-0114	carbide	22
6282-0115	carbide	25
6282-0116	ceramic	25
6282-0117	carbide	30
6282-0118	ceramic	30



6282-0301



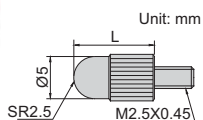
Code	Material of measuring face	SØD (mm)
6282-0301	steel	1
6282-0302	carbide	1.5
6282-0303	carbide	1.8

Code	Material of measuring face	SØD (mm)
6282-0304	carbide	2.5
6282-0305	carbide	4

SHELL TYPE POINTS



6282-0202



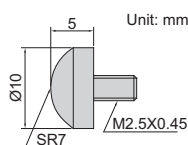
Code	Material of measuring face	L (mm)
6282-0202	steel	5
6282-0203	steel	10
6282-0205	steel	15

Code	Material of measuring face	L (mm)
6282-0207	steel	20
6282-0208	steel	25
6282-0210	steel	30

SPHERICAL POINT

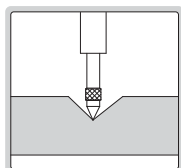


6282-0401



Code	Material of measuring face
6282-0401	steel

CONICAL POINTS



6282-0601



6282-0701

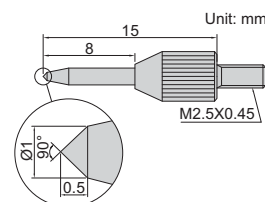
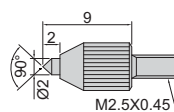
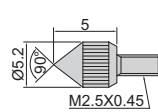
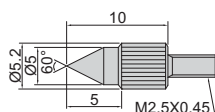


6282-0801



6282-0901

Code	Material of measuring face
6282-0601	steel
6282-0701	steel
6282-0801	steel
6282-0901	steel

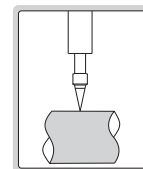
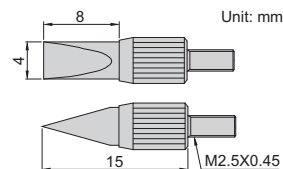


KNIFE EDGE POINT

Code	Material of measuring face
6282-1001	steel



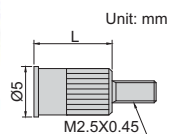
6282-1001



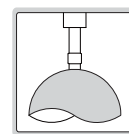
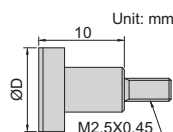
FLAT POINTS



6282-1101



6282-1201

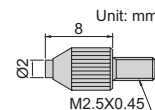


Code	Material of measuring face	L (mm)
6282-1101	steel	8
6282-1102	steel	10

Code	Material of measuring face	ØD (mm)
6282-1201	steel	10
6282-1202	steel	15
6282-1203	steel	20
6282-1204	steel	25
6282-1205	steel	30



6282-1301

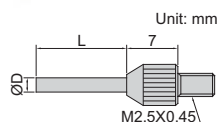


Code	Material of measuring face
6282-1301	carbide

NEEDLE POINTS

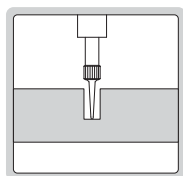


6282-1711

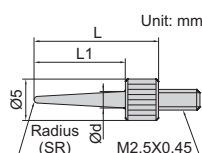


Code	Material of measuring face	ØD (mm)	L (mm)
6282-1701	steel	0.45	3
6282-1702	steel	0.45	5
6282-1703	carbide	1	3
6282-1704	carbide	1	5
6282-1705	carbide	1	8
6282-1706	carbide	1	10
6282-1707	carbide	1	20
6282-1708	carbide	1	40
6282-1709	carbide	1.5	5

Code	Material of measuring face	ØD (mm)	L (mm)
6282-1710	carbide	1.5	10
6282-1711	carbide	1.5	13
6282-1712	carbide	1.5	20
6282-1713	carbide	1.5	40
6282-1714	carbide	2	8
6282-1715	carbide	2	18
6282-1716	carbide	2	28
6282-1717	carbide	2	40



6282-1601



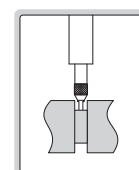
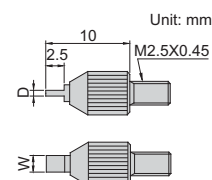
Code	Material of measuring face	L1 (mm)	L (mm)	SR (mm)	Ød (mm)
6282-1601	steel	11	15	0.4	2
6282-1602	steel	13	17	0.2	2
6282-1603	steel	21	25	0.4	3
6282-1604	steel	31	35	0.4	3

BLADE POINTS

Code	Material of measuring face	D (mm)	W (mm)
6282-1801	steel	0.4	2
6282-1802	steel	0.6	2
6282-1803	steel	1	4



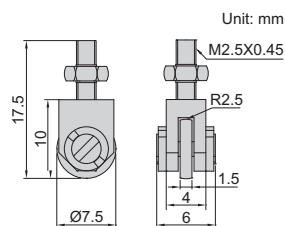
6282-1801



ROLLER POINT



6282-1901



Code	Material of measuring face
6282-1901	steel

EXTENSION RODS

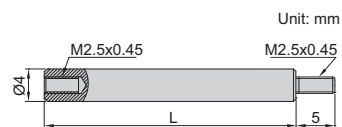
7

Code	Material	L (mm)
6282-2001	steel	10
6282-2002	steel	15
6282-2003	steel	20
6282-2004	steel	25
6282-2005	steel	30
6282-2006	steel	35
6282-2007	steel	40
6282-2008	steel	45
6282-2009	steel	50

Code	Material	L (mm)
6282-2010	steel	55
6282-2011	steel	60
6282-2012	steel	65
6282-2013	steel	70
6282-2014	steel	75
6282-2015	steel	80
6282-2016	steel	90
6282-2017	steel	100



6282-2010

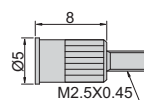


POINT SET

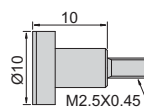


6282-S6

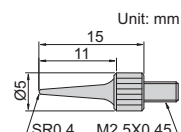
Code	Material of measuring face
6282-S6	steel



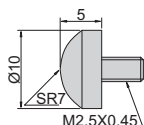
Flat Point



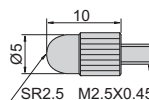
Flat Point



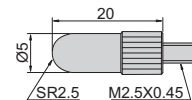
Needle Point



Spherical Point



Shell Type Point



Shell Type Point

SPINDLE LIFT KNOB

- For dial/digital indicators with spindle diameter Ø4.5mm or Ø5mm



7332

Code
7332

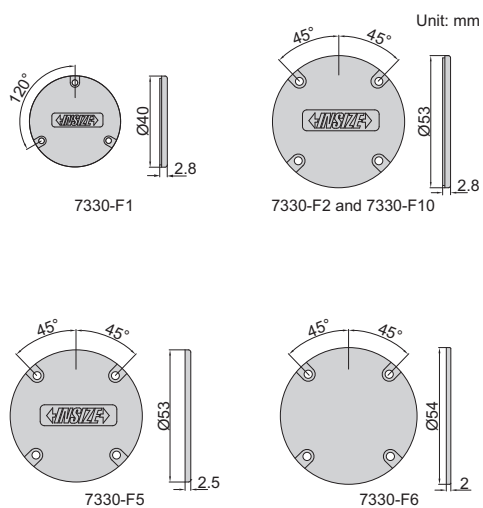
FLAT BACKS



7330-F2



7330-F8



Code	For digital/dial indicators
7330-F1	2311
7330-F2	2301
	2302
	2308
	2309 (except 2309-30, 2309-30F)
	2313
	2314
	2316
	2801

Code	For digital/dial indicators
7330-F5	2103
	2104
	2108
	2109
	2112
	2113
	2115
	2116
	2117
	2118
7330-F6	2318
7330-F10	2310

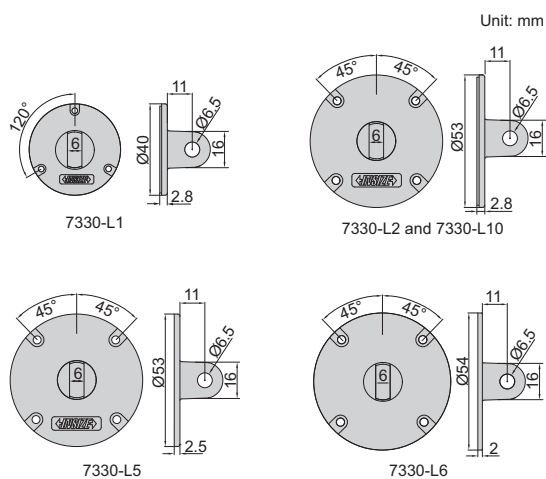
LUG BACKS



7330-L2



7330-L8



Code	For digital/dial indicators
7330-L1	2311
7330-L2	2301
	2302
	2308
	2309 (except 2309-30, 2309-30F)
	2313
	2314
	2316
	2801

Code	For digital/dial indicators
7330-L5	2103
	2104
	2108
	2109
	2112
	2113
	2115
	2116
	2117
	2118
7330-L6	2318
7330-L10	2310

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

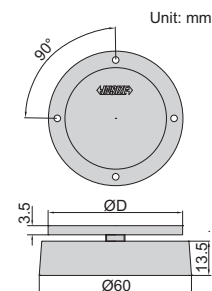


front



back

7331-M2



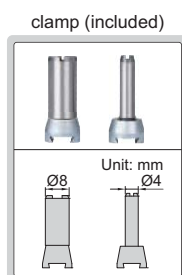
Unit: mm

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)



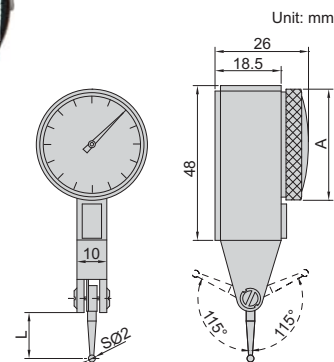
2380-08

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



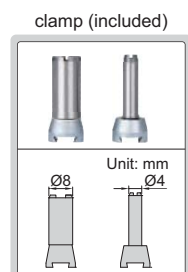
Unit: mm

BACK PLUNGER TYPE DIAL TEST INDICATOR

INSPECTION CERTIFICATE
TRACEABLE TO NIST

JEWELLED BEARING

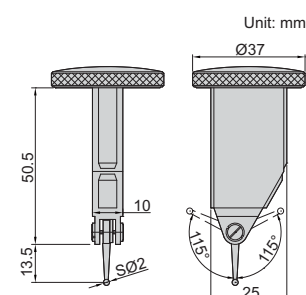
- Meet DIN2270
- Jeweled bearing
- Carbide contact point
- Two measuring directions
- Anti magnetic body
- Supplied with two clamps: diameter Ø4mm and Ø8mm
- Optional accessory: styli (page 117)



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



Unit: mm