CYLINDRICAL TIPS FOR GEAR TOOTH MICROMETERS

INSIZE PLUS

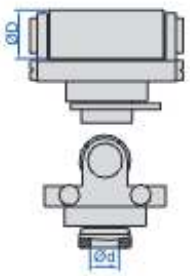
CYLINDRICAL DIAMETER ØD CAN BE CUSTOMIZED

Code	Diameter of shaft (ØD)	Ød	Accuracy
7393-T1	1mm	3mm	±1μm
7393-T2	2mm	3mm	±1μm
7393-T4	4mm	3mm	±1μm
7393-T5	5mm	3mm	±1μm
7393-T6	6mm	3mm	±1μm
7393-T7	7mm	3mm	±1μm
7393-T8	8mm	3mm	±1μm

- Supplied in pair
- Made of hardened steel
- Self-positioning
- Suitable for **3636, 3638, 3678,** series micrometers



7393-T5



BALL TIPS FOR GEAR TOOTH MICROMETERS

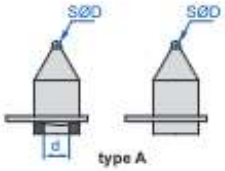
INSIZE PLUS

BALL TIPS DIAMETER SØD CAN BE CUSTOMIZED

- Supplied in pair
- Made of hardened steel
- Suitable for **3636, 3638, 3678** series micrometeres



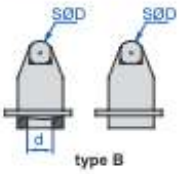
7383-1



type A



7383-2



type B

Code	Ball dia. (SØD)	d	Accuracy	Type
7383-1	SØ1mm	Ø3mm	±1μm	A
7383-1D5	SØ1.5mm	Ø3mm	±1μm	B
7383-1D75	SØ1.75mm	Ø3mm	±1μm	B
7383-2	SØ2mm	Ø3mm	±1μm	B
7383-2D25	SØ2.25mm	Ø3mm	±1μm	B
7383-2D5	SØ2.5mm	Ø3mm	±1μm	B
7383-3	SØ3mm	Ø3mm	±1μm	B
7383-3D5	SØ3.5mm	Ø3mm	±1μm	B
7383-4	SØ4mm	Ø3mm	±1μm	B
7383-4D5	SØ4.5mm	Ø3mm	±1μm	B
7383-5	SØ5mm	Ø3mm	±1μm	B
7383-5D5	SØ5.5mm	Ø3mm	±1μm	B
7383-6	SØ6mm	Ø3mm	±1μm	B

Code	Ball dia. (SØD)	d	Accuracy	Type
7383-6D5	SØ6.5mm	Ø3mm	±1μm	B
7383-7	SØ7mm	Ø3mm	±1μm	B
7383-7D5	SØ7.5mm	Ø3mm	±1μm	B
7383-8	SØ8mm	Ø3mm	±1μm	B
7383-9	SØ9mm	Ø3mm	±1μm	B
7383-10	SØ10mm	Ø3mm	±1μm	B
7383-10D5	SØ10.5mm	Ø3mm	±1.5μm	B
7383-11	SØ11mm	Ø3mm	±1.5μm	B
7383-12	SØ12mm	Ø3mm	±1.5μm	B
7383-13	SØ13mm	Ø3mm	±1.5μm	B
7383-14	SØ14mm	Ø3mm	±1.5μm	B
7383-15	SØ15mm	Ø3mm	±1.5μm	B
7383-16	SØ16mm	Ø3mm	±1.5μm	B

GEAR TOOTH MICROMETERS

- Meet DIN863-3
- Measure over-pin diameter of gears
- Graduation 0.01mm
- Ratchet stop
- Supplied with setting standards (except 0-25mm)
- Optional accessory: ball tips (code **7391**)

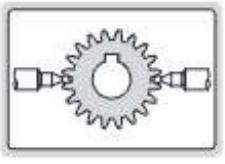
(mm)

Code	Range	Accuracy	L	b
3291-25	0-25mm	4μm	67	38
3291-50	25-50mm	4μm	92.4	50
3291-75	50-75mm	5μm	117.6	62
3291-100	75-100mm	5μm	143	70
3291-125	100-125mm	6μm	168.2	82
3291-150	125-150mm	6μm	192	94.5
3291-175	150-175mm	7μm	217	107
3291-200	175-200mm	7μm	242	130
3291-225	200-225mm	8μm	267	142.5
3291-250	225-250mm	8μm	292	155
3291-275	250-275mm	9μm	317	167.5

ball tips are optional



3291-25



Unit: mm

