

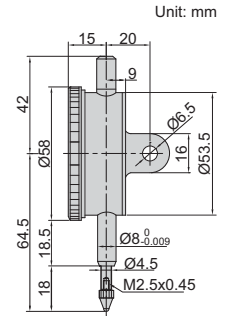
## ONE REVOLUTION DIAL INDICATORS

SHOCK PROOF

- Meet DIN878
- Eliminate the possibility of reading errors due to miscounting
- Shockproof
- Supplied with limit pointers
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2316-05



Code	Range	Graduation	Accuracy	Hysteresis	Dial reading	Remark
2316-05F *	0.5mm	0.01mm	9μm	3μm	25-0-25	flat back
2316-1F *	1mm	0.01mm	9μm	3μm	50-0-50	flat back
2316-05 *	0.5mm	0.01mm	9μm	3μm	25-0-25	lug back
2316-1 *	1mm	0.01mm	9μm	3μm	50-0-50	lug back

\*Supplied with manufacturer inspection certificate traceable to NIST USA

## DIAL INDICATORS (LONG STROKE)

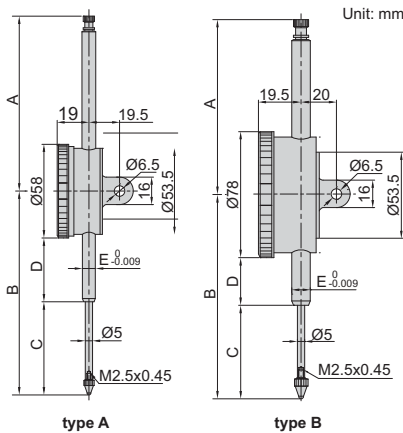
JEWELLED BEARING

SHOCK PROOF

- Shockproof
- Jeweled bearing
- Supplied with limit pointers
- Optional accessory: backs (page 114~115), contact points (page 111~113)



2309-50



back of type B



stem clamp Ø10mm for 2309-100D



Code	Type	A	B	C	D	E	(mm)
2309-30F *	A	37.5	89.5	40.9	19.5	Ø8	
2309-30 *	A	37.5	89.5	40.9	19.5	Ø8	
2309-50 *	A	108.3	126.2	57.7	39.5	Ø8	
2309-50D *	B	108.3	126.2	57.7	29.5	Ø8	
2309-80	A	138.4	168.4	88	51.3	Ø8	
2309-80D	B	138.4	168.4	88	41.3	Ø8	
2309-100D	B	167.6	207.8	108	60.8	Ø10	

Code	Range	Graduation	Type	Accuracy	Hysteresis	Range/rev	Dial reading	Remark
2309-30F *	30mm	0.01mm	A	35μm	7μm	1mm	0-100	flat back
2309-30 *	30mm	0.01mm	A	35μm	7μm	1mm	0-100	lug back
2309-50 *	50mm	0.01mm	A	40μm	8μm	1mm	0-100	flat back with spare lug back
2309-50D *	50mm	0.01mm	B	40μm	8μm	1mm	0-100	flat back with spare lug back
2309-80	80mm	0.01mm	A	50μm	9μm	1mm	0-100	flat back with spare lug back
2309-80D	80mm	0.01mm	B	50μm	9μm	1mm	0-100	flat back with spare lug back
2309-100D	100mm	0.01mm	B	50μm	9μm	1mm	0-100	flat back with spare lug back

Note: 1) 2309-80, 2309-80D and 2309-100D can only be used vertically  
 2) 2309-100D is supplied with stem clamp Ø10mm for magnetic stands (code 6200-60, 6201-60, 6202-80, 6202-100)  
 3) 2309-30 and 2309-30F can not accept optional backs (page 114~115)

\*Supplied with manufacturer inspection certificate traceable to NIST USA