



Dial Ø 58 mm – Reading 0,001 mm

Precision dial gauges



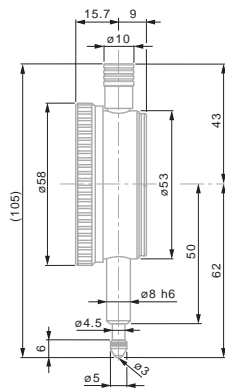
01412511



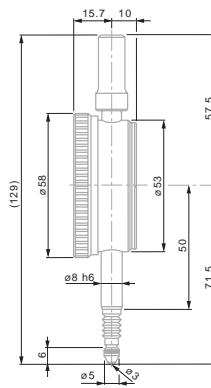
556



01412611



567



556E

- EN ISO 463
Factory standard
- 0,001 mm
- Full-metal dial casing. Mounting shank and plunger in hardened stainless steel
- See table for tolerance limits
- Effective anti-shock in the 2 directions
- Adjustable tolerance markers. Thread M2,5 for measuring insert
- Measuring insert with 3 mm Ø ball tip, already mounted
- Cardboard box
- Identification number
- Inspection report with declaration of conformity

No	=											
		mm	mm	mm	mm							
01412511	TESA YE	1	1,5	0,001	0,1	58	0 ÷ 50 ÷ 100	●	-			
01412611	TESA YE	5	5,3	0,001	0,2	58	0 ÷ 100 ÷ 200	●	-			
556	COMPAC 556	5	5,3	0,001	0,2	58	0 ÷ 10 ÷ 20	●	-			
567	COMPAC 567	1	3,3	0,001	0,1	58	0 ÷ 5 ÷ 10	●	-			
556E	COMPAC 556E IP54	5	5,3	0,001	0,2	58	0 ÷ 10 ÷ 20	●	-			IP54
01412711	TESA YE IP54	1	1,5	0,001	0,1	58	0 ÷ 50 ÷ 100	●	-			IP54
01410520	TESA YR IP54	1	3,3	0,001	0,1	58	0 ÷ 50 ÷ 100	●	-			IP54

Permissible limits of a metrological characteristic (MPE/MPL)

	1 mm	5 mm
Deviation span	4 µm	12 µm
Deviation span within the selected local measuring span 0,10 mm	4 µm	-
Total deviation span	5 µm	14 µm
Repeatability limit	1 µm	2 µm
Max. hysteresis	1 µm	2 µm
Measuring force - Models IP54	≤ 1,7 N -	≤ 1,5 N ≤ 1,7 N