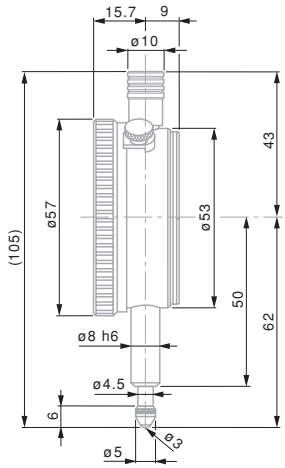
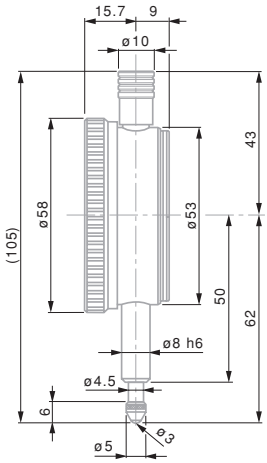
Dial Ø 58 mm – Reading 0,002 mm

Precision dial gauges

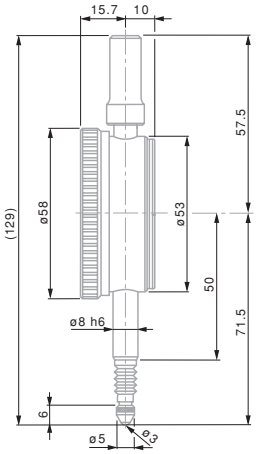
- EN ISO 463 Factory standard
- Rotating dial. With or without dial lock.
- Full-metal dial casing. Mounting shank and plunger in hardened stainless steel
- Adjustable tolerance markers. Thread M2,5 for measuring insert
- Measuring insert with 3 mm ball tip already mounted
- Inspection report with declaration of conformity



01416034



555



555E

		mm	mm	mm	mm					
01416034	MERCER 253-1	5	5,3	0,002	0,2	0 ÷ 10 ÷ 0	–	●	58	–
555	COMPAC 555	5	5,3	0,002	0,2	0 ÷ 10 ÷ 20	●	–	58	
555E	COMPAC 555E IP54	5	5,3	0,002	0,2	0 ÷ 10 ÷ 20	●	–	58	IP 54
565S	COMPAC 565S limited travel	±0,08	3,3	0,002	0,2	8 ÷ 0 ÷ 8	●	–	58	–

Permissible limits of a metrological characteristic (MPE/MPL)

		±0,08 mm	5 mm
	Deviation span	4 µm	12 µm
	Total deviation span	4 µm	14 µm
	Repeatability limit	1 µm	2 µm
	Max. hysteresis	1 µm	2 µm
	Measuring force – Model IP54	≤ 1,5 N –	≤ 1,5 N ≤ 1,7 N