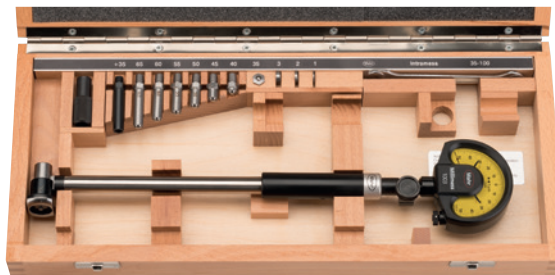


MaraMeter 844 N

Self-Centering Dial Bore Gage

FEATURES

- Measuring head consists of a carbide tipped moving anvil and an interchangeable stationary anvil with a hardened steel ball
- Transmission lever system transfers movement of movable anvil to indicating instrument
- The broad centering bridge ensures automatic centering in the bore
- Resistant to temperature because the shank and transfer rod are made of heat resistant Invar steel
- Highly resistant to wear and tear because of carbide tipped moving anvil
- Constant measuring force due to built-in spring, eliminating user influence
- Universally applicable and extremely versatile
 - Each instrument spans a broad measuring range
 - Quick and easy to adjust to any size (within its range)
- Extensive modular system is composed of measuring head, holder, extensions, Right angle attachments and depth stops
- Invar steel has a particularly low expansion coefficient
 - instrument totally insensitive to any kind of heat (including user body heat and increased ambient temperature)
- **Package contains:** measuring holder, measuring head, anvil spindle, wooden case, excludes indicator



Application:

- Measuring the diameter, roundness and conical form of a bore as well as the distances of parallel plane surfaces



TECHNICAL DATA

Order no.	Product type	Measuring range	Measuring range	Design	Probe path	Measuring depth	Error limit G_e	Repeat-ability f_w
		mm	inch		mm	mm	μm	μm
4474000	844 N	18 – 50	.7 – 2"	Standard, moveable anvil carbide-tipped	1.3	115	2	0.5
4474001	844 N	35 – 100	1.4 – 4"	Standard, moveable anvil carbide-tipped	1.3	148	2	0.5
4474002	844 N	100 – 250	4 – 10"	Standard, moveable anvil carbide-tipped	1.6	230	2	0.5
4474003	844 N	250 – 400	10 – 16"	Standard, moveable anvil carbide-tipped	2.6	366	3	1.5
4474004	844 N	400 – 800	16 – 32"	Standard, moveable anvil carbide-tipped	2.6	366	3	1.5
4474005	844 N	250 – 800	10 – 32"	Standard, moveable anvil carbide-tipped	2.6	366	3	1.5

Order no.	a	b	c	d	e
	mm	mm	mm	mm	mm
4474000	5.3	8	115	63	22
4474001	8.5	12	148	80	22
4474002	11.5	18	230	100	25
4474003	16	24	366	110	28
4474004	17.5	24	366	110	28
4474005	17.5	24	366	110	28

