

MaraMeter 844 KH

Self-Centering Dial Bore Gage

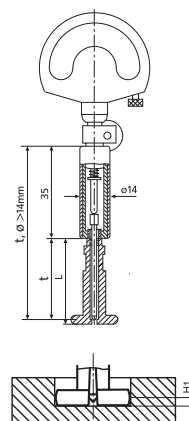
FEATURES

- Maximum wear resistance due to carbide tipped faces
- Constant measuring force as a result of built-in spring, eliminating user influence
- Highly versatile
 - Each gage covers a broad range
 - Quickly and easily adjustable to any size and type of measuring application (within the limits)
- Extensive modular system is composed of measuring probe, holder, depth extensions, Right angle attachments and depth stops
- **Package contains:** measuring holder, probe, expanding pin, wooden case, excludes indicator



Application:

- Measuring the diameter, roundness and conicity of bores
- Spring loaded halves of measuring probe are split via expanding pin with precision lapped taper; this movement is transferred to indicating instrument



TECHNICAL DATA

Order no.	Product type	Nominal size	Individual probe measuring range	Measuring range	Design	Number of measuring probes	Linearity deviation f_e	Repeat-ability f_w
		mm	mm	mm		Stück		μm
4471002	844 KH	1.75	1.50 – 1.90	1.5 – 4.2	Standard	10	1%, min. 1 μm	1
		2.00	1.80 – 2.20					
		2.25	2.05 – 2.45					
		2.50	2.30 – 2.70					
		2.75	2.55 – 2.95					
		3.00	2.80 – 3.20					
		3.25	3.05 – 3.45					
		3.50	3.30 – 3.70					
		3.75	3.55 – 3.95					
		4.00	3.80 – 4.20					
4471003	844 KH	4.00	3.70 – 4.30	3.7 – 7.3	Standard	7	1%, min. 1 μm	1
		4.50	4.20 – 4.80					
		5.00	4.70 – 5.30					
		5.50	5.20 – 5.80					
		6.00	5.70 – 6.30					
		6.50	6.20 – 6.80					
		7.00	6.70 – 7.30					
4471004	844 KH	7.50	7.20 – 7.80	7.2 – 10.3	Standard	7	1%, min. 1 μm	1
		8.00	7.70 – 8.30					
		8.50	8.20 – 8.80					
		9.00	8.70 – 9.30					
		9.50	9.20 – 9.80					
		10.00	9.70 – 10.30					
4471005	844 KH	10.00	9.40 – 10.60	9.4 – 18.6	Standard	9	1%, min. 1 μm	1
		11.00	10.40 – 11.60					
		12.00	11.40 – 12.60					
		13.00	12.40 – 13.60					
		14.00	13.40 – 14.60					
		15.00	14.40 – 15.60					
		16.00	15.40 – 16.60					
		17.00	16.40 – 17.60					
		18.00	17.40 – 18.60					