

Marameter 838 TI

Caliper gage for internal measurement



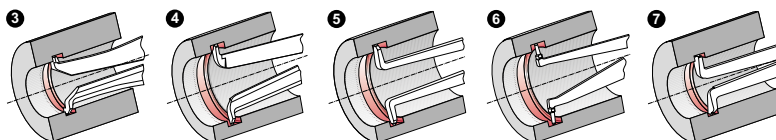
FEATURES

- Contact points made of carbide
- Absolute measuring instrument
- Easy-to-read tolerance markers
- IP protection category: IP 65
- Package contains: test certificate
- Easy to operate, portable and user-friendly



Application:

- For measuring bores and internal grooves



TECHNICAL DATA

Order no.	4495580	4495581	4495582	4495583	4495584	4495585	4495586	4495587	
Type	838 TI								
Measuring range	mm	5 – 15	10 – 30	20 – 40	30 – 50	40 – 60	50 – 70	15 – 65	40 – 90
Readings	inch	0.005		0.01				0.05	
Measuring depth	mm	35		85		188		192	
Error limit	mm	0.015		0.03		0.05			
Repeatability	mm	0.005		0.01		0.025			
Groove depth	mm	2.3	5.2	7	8.3	5.5	8.3		
Groove width	mm	0.8		1.2		1.9	2.4		
Form of measuring contacts		4		5		6		7	
Measuring contact ball diameter	mm	0.6		1		1.5		2	
Measuring force	N	0.8 – 1.2		1.1 – 1.6		0.9 – 1.9			

Order no.	A	B	D	Hb	Hf	L
	mm	mm	mm	mm	mm	mm
4495580	2.3	0.80	0.6	2.5	2.5	35
4495581	5.2	1.20	1	5.4	5.4	85
4495582	7	1.20	1	7.3	7.3	85
4495583	7	1.20	1	7.3	7.3	85
4495584	8.3	1.20	1	12.2	12.2	85
4495585	8.3	1.20	1	12.2	12.2	85
4495586	5.5	1.90	1.5	6	6	188
4495587	8.3	2.40	2	8.5	8.5	192

