

Precision Micrometer 40 SM with disc-type anvils

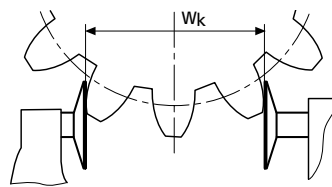
**DIN
863-3**



Features

- Chrome plated steel frame
- Maximum stability
- Spindle is hardened throughout and ground
- Disc-type anvils are hardened and lapped
- Scale have a satin chrome finish
- Heat insulators
- Rapid drive with integrated ratchet
- Locking device
- Supplied with: Case (measuring range 0 - 95 mm)

Application



- For measurements of
- Tooth spans W_k as of module 0.8 as indirect determination of tooth thickness on spur gears with straight and helical teeth

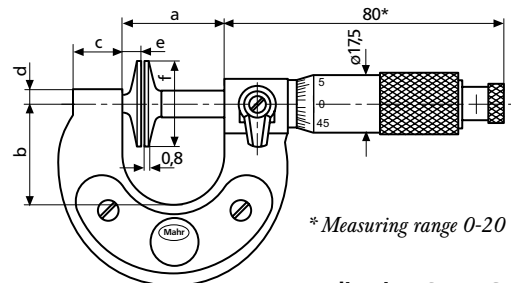
- Shoulders on shafts
- Undercut dimensions
- Registers
- Soft materials such as rubber, cardboard, felt, etc.

Technical Data

Measuring range mm	Readings mm	Error limit G μm	Spindle thread pitch mm	Measuring faces		Order no.
				Flatness μm	Parallelism μm	
0 - 20	0.01	4	0.5	≤ 0.6	≤ 4	4145000
20 - 45	0.01	4	0.5	≤ 0.6	≤ 4	4145001
45 - 70	0.01	5	0.5	≤ 0.6	≤ 4	4145002
70 - 95	0.01	5	0.5	≤ 0.6	≤ 4	4145003
95 - 120	0.01	6	0.5	≤ 0.6	≤ 5	4145004
120 - 145	0.01	6	0.5	≤ 0.6	≤ 5	4145005
145 - 170	0.01	7	0.5	≤ 0.6	≤ 5	4145006
170 - 195	0.01	7	0.5	≤ 0.6	≤ 5	4145007

Dimensions

Dimensions in mm	a	b	c	d	e	f
0 - 20	31	28	13	3.25	4.5	25
20 - 45	56	40	13	3.25	4.5	25
45 - 70	81	53	13	3.25	4.5	25
70 - 95	106	65	13	3.25	4.5	25
95 - 120	130	75.5	15	4	4.5	30
120 - 145	155	88	15	4	4.5	30
145 - 170	180	100.5	15	4	4.5	30
170 - 195	205	113	15	4	4.5	30



Indicating Snap Gage 840 FM
see page 9-14



Accessories

Stand, setting standards, etc. please refer to page 3-22