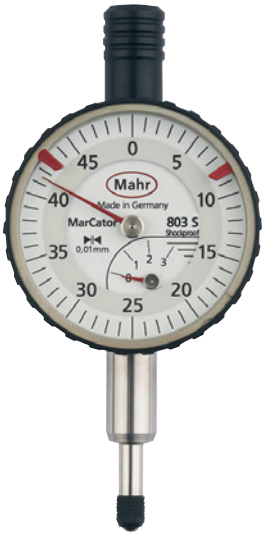
MarCator 803 S / 803 A / 805 A

Small Dial Indicators

DIN 878

FEATURES

- Shockproof movement
- High contrast dial face
- Adjustable tolerance markers
- Chrome plated housing
- Lifter protection cap on the measuring spindle
- Precision gears and pinions
- **Package contains:** case



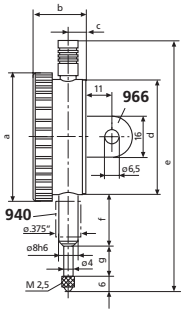
Application:

To be used on all smaller indicating measuring instruments, or due to a confined space a smaller indicating instrument is required

TECHNICAL DATA

Order no.		4324000	4324050	4324060
Product type		803 S	803 A	805 A
Measuring span	mm	3		5
Graduation value	mm	0.01		
Type of dial face		0 –50	0 –50	0 –100
Range per rev.	mm	0.5		1
Error limit, measuring range	µm	10		12
Error limit, 1 revolution	µm	9		10
Error limit, 1/2 revolution	µm	8		9
Error limit, 1/10 revolution	µm	5		
Repeatability f_w	µm	3		
Hysteresis f_u	µm	3		
Overtravel	mm	0.1		
Measuring force incoming measuring pin		0.7 –1.1		
Standard		DIN 878		
Shockproof movement		•		
Lifting protection cap		•		
Dial color		White		

Order no.	a	b	c	d	e	f	g	Mounting shaft	Scale diameter
	mm	mm	mm	mm	mm	mm	mm	mm	mm
4324000	40	20.6	6.8	37	80	15.5	5.5	8	34
4324050	40	20.6	6.8	37	83	15	8	8	34
4324060	40	20.6	6.8	37	83	15	8	8	34



ACCESSORIES

Order no.	Product name	Product type
4310103	Adapter bush (.375" / 8 mm)	940
4375020	Lug back, vertical, for 803	966
4375021	Lug back, horizontal, for 803	967