

# Micromar 44 A

## Self-Centering Inside Micrometer

DIN  
863-4

### FEATURES

- Operating and display units with satin chrome finish
- Stainless spindle is hardened throughout and ground
- Rapid drive with integrated ratchet
- Self-centering measuring head consists of 3 laterally positioned anvils, each are offset at intervals of 120°
- Anvils from 12 mm are carbide-tipped
- From 12 mm the anvils can be used to measure the bottom of a bore
- From 40 mm all measuring heads are made from aluminium to reduce weight
- **Package contains:** instruction manual, allen key, key for replacing measuring heads (from 30 mm), case



### Application:

For measuring:

- Through holes
- Blind holes
- Centering shoulders

### TECHNICAL DATA

Order no.	Product type	Measuring range	Graduation value	Error limit	Spindle thread pitch	Standard	Measuring depth	Measuring depth with extension
		mm	mm	µm	mm		mm	mm
4190310	44 A	6–8	0.001	4	0.5	DIN 863–4	58	133
4190311	44 A	8–10	0.001	4	0.5	DIN 863–4	58	133
4190312	44 A	10–12	0.001	4	0.5	DIN 863–4	58	133
4190313	44 A	12–16	0.001	4	0.5	DIN 863–4	64	139
4190314	44 A	16–20	0.001	4	0.5	DIN 863–4	64	139
4190315	44 A	20–25	0.005	4	0.5	DIN 863–4	68	218
4190316	44 A	25–30	0.005	4	0.5	DIN 863–4	68	218
4190317	44 A	30–40	0.005	4	0.5	DIN 863–4	76	226
4190319	44 A	40–50	0.005	4	0.5	DIN 863–4	76	226
4190320	44 A	50–60	0.005	5	0.5	DIN 863–4	79	229
4190321	44 A	60–70	0.005	5	0.5	DIN 863–4	79	229
4190012	44 A	70–85	0.005	5	0.5	DIN 863–4	97	247
4190013	44 A	85–100	0.005	5	0.5	DIN 863–4	97	247
4190014	44 A	100–125	0.005	6	0.5	DIN 863–4	132	282
4190015	44 A	125–150	0.005	6	0.5	DIN 863–4	132	282
4190016	44 A	150–175	0.005	7	0.5	DIN 863–4	132	282
4190017	44 A	175–200	0.005	7	0.5	DIN 863–4	132	282