

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