

Outside Micrometer Special versions

- With exchangeable measuring anvil for a variable measuring range.

Series 104

DIN 863-1, Form D 16



104-135 A

Measuring range mm	No.	Inserts	Standards	Mass kg
0- 50	104-171	1	-	0,32
0- 100	104-139 A	4	3	0,79
0- 150	104-135 A	6	5	1,35
100- 200	104-140 A	4	4	1,38
150- 300	104-136 A	6	6	2,65
200- 300	104-141 A	4	4	2,22
300- 400	104-142 A	4	4	3,31
400- 500	104-143 A	4	4	4,81
500- 600	104-144 A	4	4	6,35
600- 700	104-145 A	4	4	7,72
700- 800	104-146 A	4	4	9,08
800- 900	104-147 A	4	4	10,41
900-1000	104-148 A	4	4	11,78

Series 340

"DIGIMATIC" Type,
with data output
DIN 863-1, Form D 16



Measuring range up to 300 mm



340-251

Measuring range mm	No.	Inserts	Protecton IP-65	Standards	Mass kg
0- 150	340-251	6	●	5	0,96
150- 300	340-252	6	●	6	1,88
300- 400	340-513	4	-	4	3,31
400- 500	340-514	4	-	4	4,81
500- 600	340-515	4	-	4	6,35
600- 700	340-516	4	-	4	7,72
700- 800	340-517	4	-	4	9,08
800- 900	340-518	4	-	4	10,41
900-1000	340-519	4	-	4	11,78

Specifications

- Accuracy: DIN 863-1 from 500 mm
Factory specification
Error limit: $(4 + \frac{1}{\sqrt{3}}) \mu\text{m}$; L in mm
- Graduation: 0,01 mm
- Scales: thimble and sleeve
satin chrome finish,
Ø 18 mm (up to 300 mm)
Ø 21 mm (over 300 mm)
- Measuring spindle: Ø 6,35 mm (up to 300 mm)
Ø 8 mm (over 300 mm)
spindle pitch 0,5 mm,
with spindle lock
- Measuring surfaces: hardened, precision ground
Frame: light weight construction,
enamelled
- Measuring force: 5-10 N (10-14 N for range
of 300 mm and more)
- Including box, standards, measuring inserts, key

Specifications

- Protection class: IP-65
(Measuring range up to 300 mm)
- Accuracy: DIN 863-1 from 500 mm
Factory specification
Error limit: $(4 + \frac{1}{\sqrt{3}}) \mu\text{m}$; L in mm
- Resolution: 0,001 mm
- Scales: thimble and sleeve
satin chrome finish,
Ø 18 mm (up to 300 mm)
Ø 21 mm (over 300 mm)
- Measuring spindle: Ø 6,35 mm (up to 300 mm)
Ø 8 mm (over 300 mm)
spindle pitch 0,5 mm,
with spindle lock
- Measuring surfaces: hardened, precision ground
Frame: light weight construction,
enamelled
- Measuring force: 5-10 N (10-14 N for
measuring range over 300 mm)

Including box, standards, measuring inserts,
key, 1 battery

Optional accessories

- No. 05CZA662 Signal cable (1 m) (for devices up to
300 mm Measuring range)
- No. 05CZA663 Signal cable (2 m) (for devices up to
300 mm Measuring range)
- No. 937387 Signal cable (1 m) (for devices from
300 mm Measuring range)
- No. 965013 Signal cable (2 m) (for devices from
300 mm Measuring range)

Consumable Spares

- No. 938882 Battery SR-44

