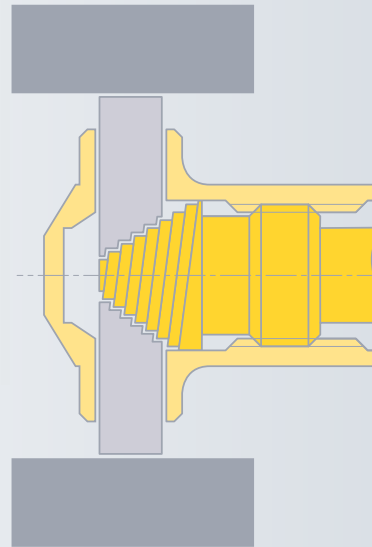
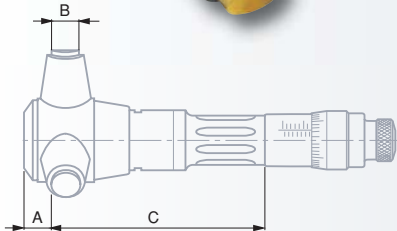


TESA IMICRO with Analogue Indication – Metric

Self-centring and self-aligning internal micrometers. Their high-precision thread machined into the measuring cone, combined with the measuring bolts specially arranged to provide 3-line contact, make them the only micrometers in the world that respect the ABBE principle. Measure depth, reliably.



DIN 863 T4
(Style C1)
NF E 11-099



Measuring faces for application ranges from
3,5 to 12 mm:
hardened steel (HV30 770)
11 to 100 mm:
TiN hard-coating (HV5 2300)
100 to 300 mm:
carbide tipped (HV5 1300)



Application ranges from
3,5 to 200 mm
in a shipping box
200 to 300 mm in a wooden case with 1 extension of 150 mm (No. 00842600)



Identification number
Inspection report with a declaration of conformity

| No | | | | | | A mm | B mm | C mm |
|----------|-----------|-------|----|----|--|------|------|------|
| | mm | mm | µm | µm | | | | |
| 00813410 | 3,5 ÷ 4 | 0,001 | 4 | 4 | | 2 | 1,5 | 20 |
| 00813411 | 4 ÷ 4,5 | 0,001 | 4 | 4 | | 2 | 1,5 | 20 |
| 00813412 | 4,5 ÷ 5,5 | 0,001 | 4 | 4 | | 2 | 1,5 | 25 |
| 00813413 | 5,5 ÷ 6,5 | 0,001 | 4 | 4 | | 2 | 1,5 | 25 |
| 00810001 | 6 ÷ 8 | 0,001 | 4 | 4 | | 2,5 | 2,5 | 52 |
| 00810002 | 8 ÷ 10 | 0,001 | 4 | 4 | | 2,5 | 2,5 | 52 |
| 00810003 | 10 ÷ 12 | 0,001 | 4 | 4 | | 2,5 | 2,5 | 52 |
| 00810801 | 11 ÷ 14 | 0,005 | 4 | 4 | | 3,5 | 4 | 77 |
| 00810802 | 14 ÷ 17 | 0,005 | 4 | 4 | | 3,5 | 4 | 77 |
| 00810803 | 17 ÷ 20 | 0,005 | 4 | 4 | | 3,5 | 4 | 77 |
| 00811501 | 20 ÷ 25 | 0,005 | 4 | 4 | | 7 | 7 | 78 |
| 00811502 | 25 ÷ 30 | 0,005 | 4 | 4 | | 7 | 7 | 78 |
| 00811503 | 30 ÷ 35 | 0,005 | 4 | 4 | | 7 | 7 | 78 |
| 00811504 | 35 ÷ 40 | 0,005 | 4 | 4 | | 7 | 7 | 78 |
| 00812301 | 40 ÷ 50 | 0,005 | 5 | 5 | | 11 | 12 | 84 |
| 00812302 | 50 ÷ 60 | 0,005 | 5 | 5 | | 11 | 12 | 84 |
| 00812303 | 60 ÷ 70 | 0,005 | 5 | 5 | | 11 | 12 | 84 |
| 00812304 | 70 ÷ 80 | 0,005 | 5 | 5 | | 11 | 12 | 84 |
| 00812305 | 80 ÷ 90 | 0,005 | 5 | 5 | | 11 | 12 | 84 |
| 00812306 | 90 ÷ 100 | 0,005 | 5 | 5 | | 11 | 12 | 84 |
| 00812601 | 100 ÷ 125 | 0,01 | 6 | 6 | | 26 | 18 | 81 |
| 00812602 | 125 ÷ 150 | 0,01 | 6 | 6 | | 26 | 18 | 81 |
| 00812603 | 150 ÷ 175 | 0,01 | 7 | 7 | | 26 | 18 | 81 |
| 00812604 | 175 ÷ 200 | 0,01 | 7 | 7 | | 26 | 18 | 81 |
| 00813101 | 200 ÷ 225 | 0,01 | 8 | 8 | | 26 | 18 | 81 |
| 00813102 | 225 ÷ 250 | 0,01 | 8 | 8 | | 26 | 18 | 81 |
| 00813103 | 250 ÷ 275 | 0,01 | 8 | 8 | | 26 | 18 | 81 |
| 00813104 | 275 ÷ 300 | 0,01 | 8 | 8 | | 26 | 18 | 81 |

TESA IMICRO with Analogue Indication – Full Metric Sets



DIN 863 T4
(Style C1)
NF E 11-099

Measuring faces
on models from
3,5 to 12 mm:
hardened steel, HV30 770;
11 to 100 mm: titanium
nitride (TiN) hard-coating
to HV5 2300.
100 to 200 mm: tungsten
carbide tipped to HV5 1300.

Additional
technical data:
see on the
previous page.
Setting rings on
page C-24.

Plastic case
or suitcase

Identification
number

Inspection report
with a declaration
of conformity

| No | A | mm | No | mm | No | mm | No | mm |
|---------------------|-----|-----------|--------------------|-----------|---------------|-----|------------|-----|
| Full sets including | | | Single micrometers | | Setting rings | | Extensions | |
| 00813409 | BAE | 3,5 ÷ 6,5 | 00813410 | 3,5 ÷ 4 | 00843200 | 4 | – | |
| | | | 00813411 | 4 ÷ 4,5 | 00843201 | 5,5 | | |
| | | | 00813412 | 4,5 ÷ 5,5 | | | | |
| | | | 00813413 | 5,5 ÷ 6,5 | | | | |
| 00810000 | BAF | 6 ÷ 12 | 00810001 | 6 ÷ 8 | 00840101 | 8 | 00840001 | 100 |
| | | | 00810002 | 8 ÷ 10 | 00840102 | 10 | | |
| | | | 00810003 | 10 ÷ 12 | | | | |
| 00810800 | BAG | 11 ÷ 20 | 00810801 | 11 ÷ 14 | 00840103 | 11 | 00840301 | 150 |
| | | | 00810802 | 14 ÷ 17 | 00840105 | 17 | | |
| | | | 00810803 | 17 ÷ 20 | | | | |
| 00811500 | BAH | 20 ÷ 40 | 00811501 | 20 ÷ 25 | 00840106 | 25 | 00841100 | 150 |
| | | | 00811502 | 25 ÷ 30 | 00840107 | 35 | | |
| | | | 00811503 | 30 ÷ 35 | | | | |
| | | | 00811504 | 35 ÷ 40 | | | | |
| 00812300 | BAJ | 40 ÷ 100 | 00812301 | 40 ÷ 50 | 00840108 | 50 | 00841800 | 150 |
| | | | 00812302 | 50 ÷ 60 | 00840109 | 70 | | |
| | | | 00812303 | 60 ÷ 70 | 00840110 | 90 | | |
| | | | 00812304 | 70 ÷ 80 | | | | |
| | | | 00812305 | 80 ÷ 90 | | | | |
| | | | 00812306 | 90 ÷ 100 | | | | |
| 00812600 | BAK | 100 ÷ 200 | 00812601 | 100 ÷ 125 | 00840112 | 125 | 00842600 | 150 |
| | | | 00812602 | 125 ÷ 150 | 00840113 | 175 | | |
| | | | 00812603 | 150 ÷ 175 | | | | |
| | | | 00812604 | 175 ÷ 200 | | | | |

TESA IMICRO with Analogue Indication – Inch



DIN 863 T4
(Style C1)
NF E 11-099



Measuring faces
on models from
0.275 to 0.500 in:
hardened steel
0.50 to 4.0 in:
titanium nitride (TiN)
hard-coating 4 to 12 in:
tungsten carbide tipped



For additional-
technical data,
see page C-6.

Setting rings on
page C-24.



Single
micrometers in
a shipping box.
Full sets in a plastic case or
suitcase



Identification
number



Inspection report
with a declaration
of conformity



B&S



in



in

| | | |
|----------|---------------|--------|
| 00880101 | 0.275 ÷ 0.350 | 0.0001 |
| 00880102 | 0.350 ÷ 0.425 | 0.0001 |
| 00880103 | 0.425 ÷ 0.500 | 0.0001 |
| 00880401 | 0.500 ÷ 0.600 | 0.0002 |
| 00880402 | 0.600 ÷ 0.700 | 0.0002 |
| 00880403 | 0.700 ÷ 0.800 | 0.0002 |
| 00881201 | 0.800 ÷ 1.0 | 0.0002 |
| 00881202 | 1.0 ÷ 1.2 | 0.0002 |
| 00881203 | 1.2 ÷ 1.4 | 0.0002 |
| 00881204 | 1.4 ÷ 1.6 | 0.0002 |
| 00881901 | 1.6 ÷ 2.0 | 0.0002 |
| 00881902 | 2.0 ÷ 2.4 | 0.0002 |
| 00881903 | 2.4 ÷ 2.8 | 0.0002 |
| 00881904 | 2.8 ÷ 3.2 | 0.0002 |
| 00881905 | 3.2 ÷ 3.6 | 0.0002 |
| 00881906 | 3.6 ÷ 4.0 | 0.0002 |
| 00882701 | 4 ÷ 5 | 0.0005 |
| 00882702 | 5 ÷ 6 | 0.0005 |
| 00882703 | 6 ÷ 7 | 0.0005 |
| 00882704 | 7 ÷ 8 | 0.0005 |
| 00883201 | 8 ÷ 9 | 0.0005 |
| 00883202 | 9 ÷ 10 | 0.0005 |
| 00883203 | 10 ÷ 11 | 0.0005 |
| 00883204 | 11 ÷ 12 | 0.0005 |



TESA



in



| Full sets including | | Single tool | Setting rings | Extensions | |
|---------------------|------|---------------|--|----------------------------------|-------------------|
| 00880100 | BAFE | 0.275 ÷ 0.500 | 00880101 00880102 00880103 | 00850101 00850102 | 0.35 0.43 |
| 00880400 | BAGE | 0.500 ÷ 0.800 | 00880401 00880402 00880403 | 00850103 00850105 | 0.50 0.70 |
| 00881200 | BAHE | 0.800 ÷ 1.6 | 00881201 00881202 00881203 00881204 | 00850106 00850107 | 1.0 1.4 |
| 00881900 | BAJE | 1.6 ÷ 4.0 | 00881901 00881902 00881903 00881904 00881905 00881906 | 00850108 00850109 00850110 | 2.0 2.8 3.6 |
| 00882700 | BAKE | 4 ÷ 8 | 00882701 00882702 00882703 00882704 | 00850112 00850113 | 5.0 7.0 |