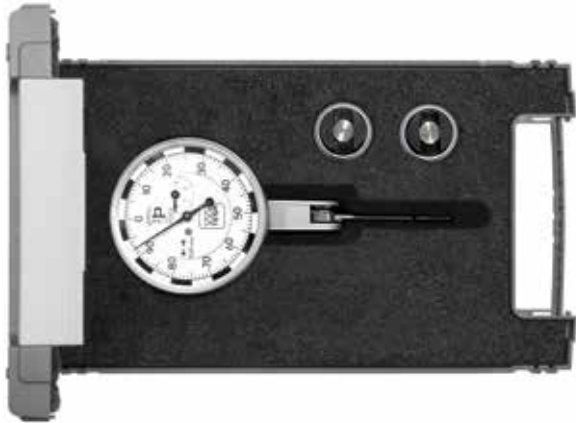


Delivery

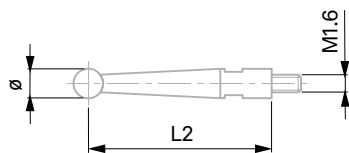


The lever-type dial test indicator is supplied with:

- Key diameter 2 mm
- Rigid fixing rod \varnothing 8 mm, L=15 mm - 01840107
- Rigid fixing rod \varnothing 4 mm, L=15 mm - 01840109
- Measurement report
- Declaration of conformity
- User manual

Measurement inserts

| Part numbers | Ball, \varnothing mm | Ball material | L1, mm | L2, mm |
|--------------|------------------------|---------------|--------|--------|
| 01866014 | 0.8 | Hard metal | 18 | 14.26 |
| 01866003 | 2 | Hard metal | 18 | 14.26 |
| 01866021 | 3 | Hard metal | 18 | 14.26 |
| 01866016 | 0.8 | Hard metal | 36 | 32.26 |
| 01866004 | 2 | Hard metal | 36 | 32.26 |
| 01866023 | 3 | Hard metal | 36 | 32.26 |
| 01866026 | 2 | Ruby | 18 | 14.26 |
| 01866027 | 2 | Ruby | 36 | 32.26 |

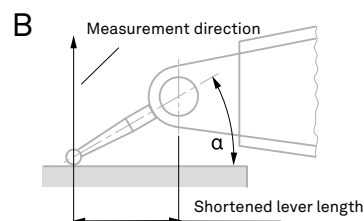
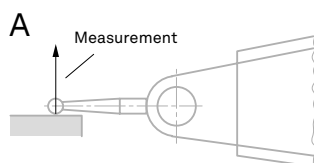


L1= length from ball axis
to pivot axis



01866014

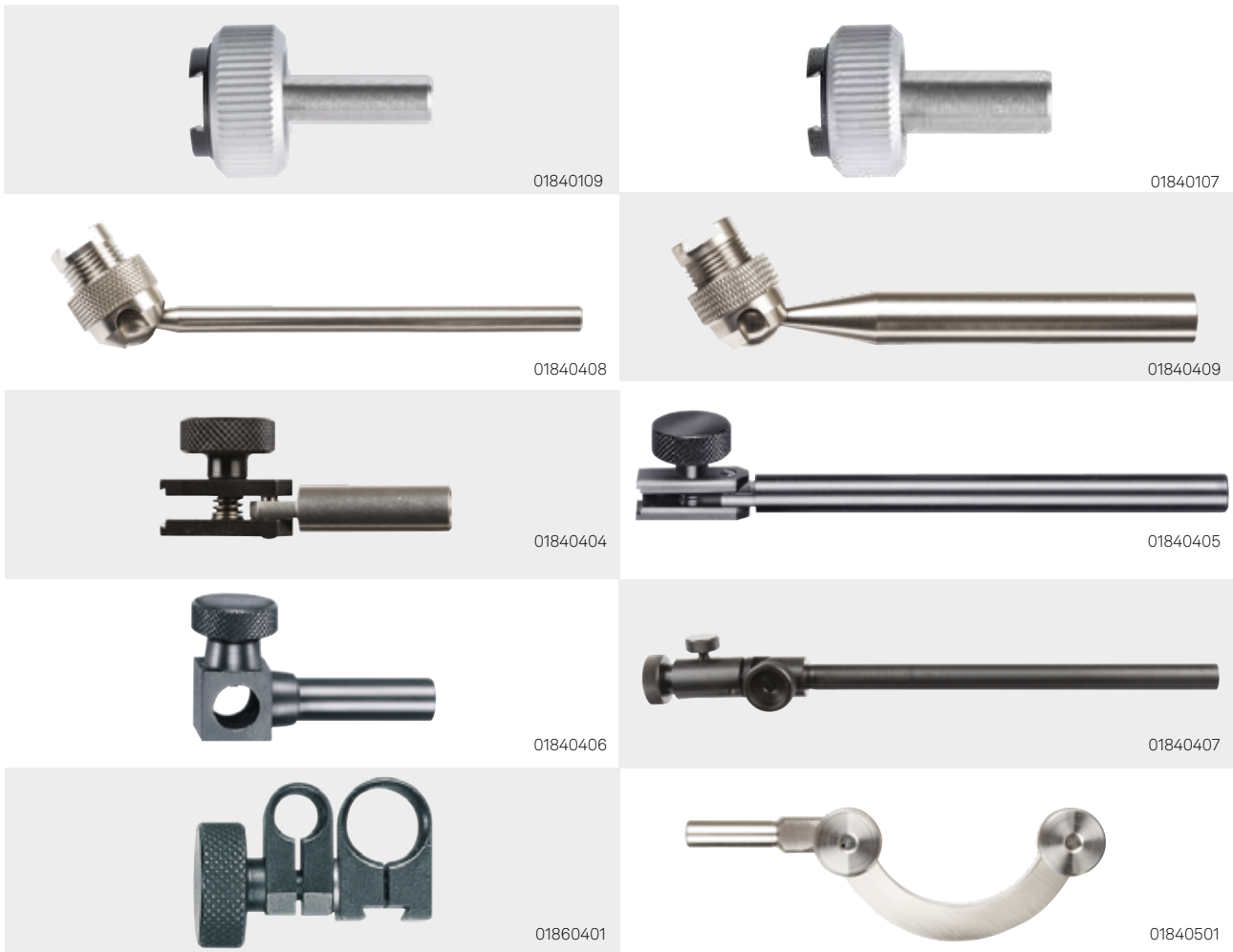
The mounting thread is M1.6; the original keys fitted to all lever-type dial test indicators can be replaced by keys of the same length but different diameter.



Note on the use of P-LINE lever-type dial test indicators;

If the position of the key is parallel to the surface of the workpiece (Fig. A), the ratio of 1:1 is correct. The read value does not require any correction. Otherwise (angle α , Fig. B), the effective length of the lever changes. The read values must then be corrected. Please refer to the user manual.

Accessories



| Part numbers | Designation |
|--------------|--|
| 01840109 | Knurled rigid stem Ø 4 mm x 15 mm |
| 01840107 | Knurled rigid fixing rod Ø 8 mm x 15 mm |
| 01840408 | Swiveling fixing rod Ø 4 mm x 64 mm |
| 01840409 | Swiveling fixing rod Ø 8 mm x 64 mm |
| 01840404 | Swivel holder Ø 8 mm x 25 mm |
| 01840405 | Swivel holder Ø 8 mm x 90 mm |
| 01840406 | Angular swivel holder Ø 8 mm x 25 mm |
| 01840407 | Swivel holder Ø 8 mm x 125 mm with fine adjustment |
| 01860401 | Dovetail clamp with dovetail clamp Ø 5,6 mm and Ø 9,5 mm |
| 01840501 | Centering holder Ø 4 mm x 25 mm |

Application examples



Measurement of the perpendicularity through a P-LINE lever-type dial test indicator mounted on a MICRO-HITE measuring column.



The centering holder allows a large range of movement of the lever-type dial test indicator, useful for measuring at different distances as well as for centering a workpiece on a machine tool.

