



Calibration standards for contact stylus instruments

Corresponding to PTB-measurement standards

### Depth Setting Standards, with round grooves, line of products KNT 4060/03

The Depth Setting Standards, indicated in the following list, are **calibrated**.

Determination by PTB (Physikalisch-Technische Bundesanstalt). Calibration certificate are prepared.

| No. | Designation                                                     | Grooves | Depth of the grooves<br>(nominal values)<br>[µm] | Item-Number                      | Price /<br>piece<br>EUR | Delivery<br>time | Remark            |
|-----|-----------------------------------------------------------------|---------|--------------------------------------------------|----------------------------------|-------------------------|------------------|-------------------|
| 1   | <b>Calibration: Physikalisch-Technische Bundesanstalt (PTB)</b> |         |                                                  | <b>Item-No.-ending: ...../PK</b> |                         |                  |                   |
| 2   | Depth Setting Standard                                          | 6       | 0,25 / 0,6 / 1 / 3 / 6 / 9                       | <b>4060/03/6/PK</b>              | Currently not available |                  | conform. ISO 5436 |
| 3   | Depth Setting Standard                                          | 3       | 1 / 4 / 9                                        | <b>4060/03/3/PK</b>              | Currently not available |                  | conform. ISO 5436 |
| 4   |                                                                 |         |                                                  |                                  |                         |                  |                   |
| 5   |                                                                 |         |                                                  |                                  |                         |                  |                   |
| 6   | <b>Calibration: DAkkS-accredited calibration laboratory</b>     |         |                                                  | <b>Item-No.-ending: ...../DK</b> |                         |                  |                   |
| 7   | Depth Setting Standard                                          | 6       | 0,25 / 0,6 / 1 / 3 / 6 / 9                       | <b>4060/03/6/DK</b>              | upon request            |                  | conform. ISO 5436 |
| 8   | Depth Setting Standard                                          | 3       | 1 / 4 / 9                                        | <b>4060/03/3/DK</b>              | upon request            |                  | conform. ISO 5436 |
| 9   |                                                                 |         |                                                  |                                  |                         |                  |                   |
| 10  |                                                                 |         |                                                  |                                  |                         |                  |                   |
| 11  | <b>Calibration: HALLE-plant calibration<sup>ooo</sup>)</b>      |         |                                                  | <b>Item-No.-ending: ...../HK</b> |                         |                  |                   |
| 12  | Depth Setting Standard                                          | 6       | 0,25 / 0,6 / 1 / 3 / 6 / 9                       | <b>4060/03/6/HK</b>              | upon request            |                  | conform. ISO 5436 |
| 13  | Depth Setting Standard                                          | 3       | 1 / 4 / 9                                        | <b>4060/03/3/HK</b>              | upon request            |                  | conform. ISO 5436 |
| 14  |                                                                 |         |                                                  |                                  |                         |                  |                   |
| 15  |                                                                 |         |                                                  |                                  |                         |                  |                   |

The Depth Setting Standards, indicated in the following list, are **not calibrated**.

The Depth Setting Standards are calibrated by the customer.

| No. | Designation                                  | Grooves | Depth of the grooves<br>(nominal values)<br>[µm] | Item-Number                      | Price /<br>piece<br>EUR | Delivery<br>time | Remark            |
|-----|----------------------------------------------|---------|--------------------------------------------------|----------------------------------|-------------------------|------------------|-------------------|
| 16  | <b>Calibration: without <sup>oooo</sup>)</b> |         |                                                  | <b>Item-No.-ending: ...../oK</b> |                         |                  |                   |
| 17  | Depth Setting Standard                       | 6       | 0,25 / 0,6 / 1 / 3 / 6 / 9                       | <b>4060/03/6/oK</b>              | upon request            |                  | conform. ISO 5436 |
| 18  | Depth Setting Standard                       | 3       | 1 / 4 / 9                                        | <b>4060/03/3/oK</b>              | upon request            |                  | conform. ISO 5436 |
| 19  |                                              |         |                                                  |                                  |                         |                  |                   |
| 20  |                                              |         |                                                  |                                  |                         |                  |                   |

(Larger groove depths: See our class KNT 4080/03, sheet 1.5, price list sheet 11.5)

<sup>ooo</sup>) no DAkkS-calibration. The measured values of the calibration, however, have access to the PTB, Braunschweig.

<sup>oooo</sup>) The groove depths ascertained by the factory acceptance are investigated with a reference-surfaces tracer and listed in an acceptance report.

**The following applies to all prices lists:**

**The price are to be understood excluding freight and insurance if not otherwise agreed upon.**

**Relevant delivery times upon request.**

**For more detailed technical description please refer to "Technical Data", pages 1.0 and 8.1.**

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