

# Measuring Pin Sets



Measuring pins are the quick, efficient and economical way of calibrating the TC die bores. The Pins are made of tool steel and hardened up to 58 – 62 HRC. They are specially treated under sub zero temperature to retain the dimensions for prolonged time, available in steps of 10, 20 and 50 microns. These pins are packed in durable special wooden box.

## Specifications

|            |   |                                      |
|------------|---|--------------------------------------|
| Size range | : | 0.20 – 20 mm                         |
| Hardness   | : | 58 – 62 HRC                          |
| Tolerance  | : | ± 1 microns                          |
| Length     | : | 40 mm for < 3 mm<br>50 mm for > 3 mm |

## Standard measuring pin sets

| In steps of 10 Microns |                  |             | In steps of 20 microns |                  |             | In steps of 50 microns                         |                  |             |
|------------------------|------------------|-------------|------------------------|------------------|-------------|--|------------------|-------------|
| S. No                  | Size Range / Set | Qty in Nos. | S. No                  | Size Range / Set | Qty in No's | S. No  | Size Range / Set | Qty in No's |
| 1                      | 0.20 – 0.50      | 31          | 1                      | 0.50 – 1.00      | 26          | 1  | 0.5 – 2.00       | 31          |
| 2                      | 0.510 – 1.00     | 51          | 2                      | 1.00 – 4.00      | 150         | 2  | 2.05 – 7.00      | 100         |
| 3                      | 1.01 – 2.50      | 150         | 3                      | 4.02 – 7.00      | 150         | 3  | 7.05 – 12.00     | 100         |
| 4                      | 2.51 – 4.00      | 150         | 4                      | 7.02 – 10.00     | 150         | 4  | 12.05 - 15.00    | 60          |
| 5                      | 4.01 – 5.50      | 150         | 5                      | 10.02 – 12.00    | 100         | 5  | 15.05 - 18.00    | 60          |
| 6                      | 5.51 – 7.00      | 150         | 6                      | 12.02 - 14.00    | 100         | 6  | 18.05 - 20.00    | 40          |
| 7                      | 7.01 – 8.50      | 150         | 7                      | 14.02 - 16.00    | 100         | * Measuring pins with knobs are also available |                  |             |
| 8                      | 8.51 – 10.00     | 150         | 8                      | 16.02 - 17.50    | 75          |  |                  |             |
| 9                      | 10.01 - 11.00    | 100         | 9                      | 17.52 - 19.00    | 75          |  |                  |             |
| 10                     | 11.01 - 12.00    | 100         | 10                     | 19.02 - 20.00    | 50          |  |                  |             |

Higher sizes up to 20 mm are also available in 10 micron steps

\*Test Certificate is provided along with Dispatch

\*Individual Pins are available on Request



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