

## Product Data Sheet

### Measuring Wheels

#### 200 mm, 500 mm:

The light-weight measuring wheels are for fixing on the appropriate Hilss length measuring counters. They are manufactured out of aluminium and available with various contact surfaces that may be roughened aluminium or coated in or polyurethane with a smooth or structured finish providing the fitting characteristics for measuring the length of various materials (see table below). The high level of concentricity guarantees a high degree of measuring accuracy. (see Length Measuring Counters data sheet).

#### Technical Details:

**Base Material:** aluminium



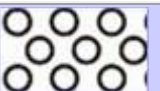

**Moment of Inertia:** 310 and  $24.5 \times 10^3 \text{ g cm}^2$

**Diameter:** 200 and 500 mm

**Spindle Hole:** 5 and 7 mm

**Weight:** approx. 60 and 700/775 g



| Contact Material | Aluminium   | Polyurethane  | Polyurethane   | Polyurethane   |
|------------------|---|---|--|--|
| Structure        | Crossed Knurls  | Smooth  | Studded  | Grooved  |
| Profile          |  |    |          |                         |
| Deployment       | cardboard<br>wood<br>textiles<br>rubber<br>soft plastics                            | greased metals<br>steel profiles<br>painted surfaces<br>synthetics<br>paper<br>cardboard<br>wood<br>textiles<br>wire<br>leather | coarse textiles<br>carpeting<br>cable<br>matting<br>paper<br>cardboard<br>wood<br>synthetics | blank metal<br>painted surfaces<br>synthetics<br>paper<br>cardboard<br>wood<br>textiles<br>glass<br>flooring |

All specifications subject to change without notice

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