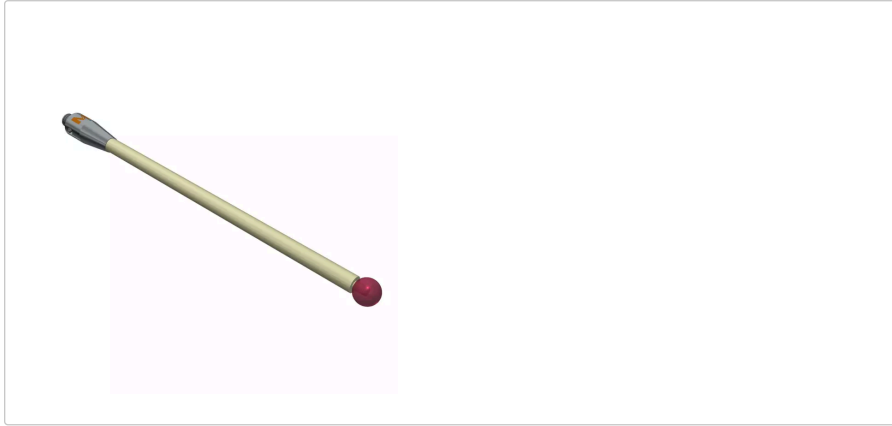


## Stylus M4 ruby ball Ø6,0mm

Item number: K651403

### Images



### Description

Straight styli are used to detect easily reachable features on the measured surface. Ruby, as the hardest of all stylus tip materials, is the perfect choice for most applications. The very lightweight and extremely stiff character of ceramic materials and its low thermal expansion, makes it the ideal material, especially for long stems and extensions. The brittle characteristic can protect probes from the effects of crash. Because of the adhesive material build up, the scanning of aluminium surfaces with ruby tips is not recommended.

### Features

|                                     |                              |
|-------------------------------------|------------------------------|
| <b>Description protocol system:</b> | 01-M4-R6-L100-ML86-SCER4-BS7 |
| <b>Thread:</b>                      | M4                           |
| <b>Ball Material:</b>               | ruby                         |
| <b>Ball ø:</b>                      | 6 mm                         |
| <b>Ball Grade DIN 5401:</b>         | Grade 5                      |
| <b>Base material:</b>               | stainless steel              |
| <b>Tool Bore Ø:</b>                 | 2 mm                         |
| <b>Shaft stem material:</b>         | ceramic                      |
| <b>Effective length:</b>            | 86 mm                        |
| <b>Renishaw Code No.:</b>           | A-5000-3712                  |
| <b>ITP Code No.:</b>                | TK M4 060 07 103             |
| <b>Qmark Code No.:</b>              | TM4-60103-C                  |
| <b>Mass:</b>                        | 7,76 g                       |

### Dimensions

