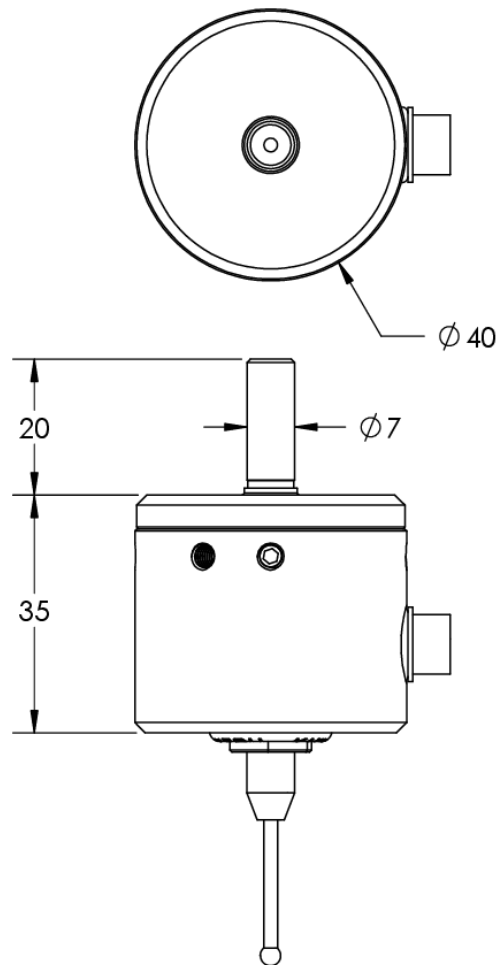
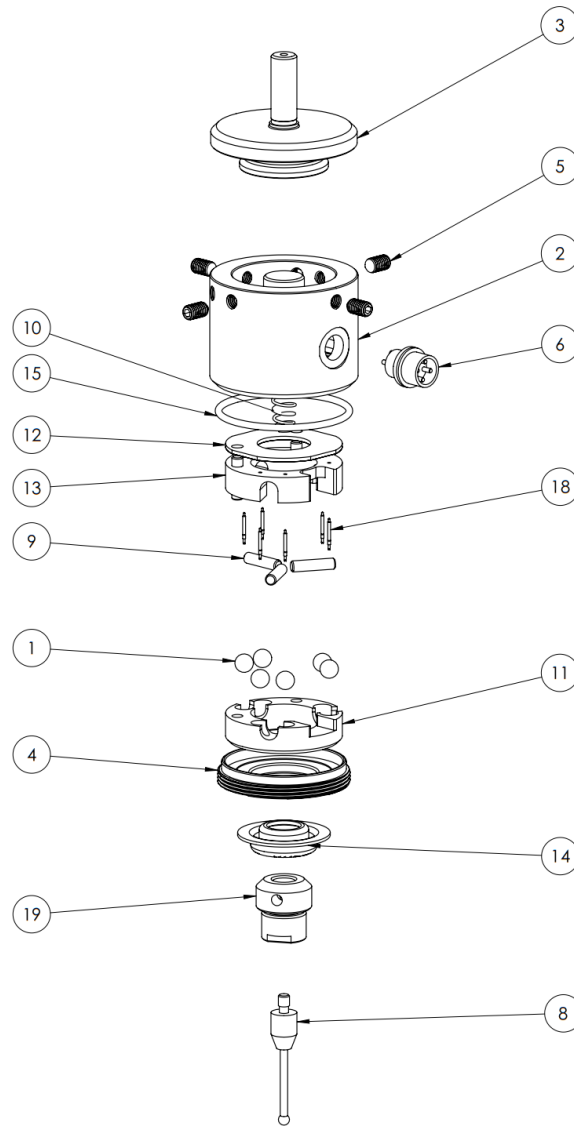


# Dimensions and exploded view

## Dimensions



## Exploded view



| Iten nr | Part number          | Description                | Qty    |
|---------|----------------------|----------------------------|--------|
| 1       | Carbide ball 5mm     | Tungsten carbide 5mm ball  | 6      |
| 2       | LP18G-P0001          | Aluminium body             | 1      |
| 3       | LP18G-P0002          | Stainless steel shank part | 1      |
| 4       | LP18G-P0003          | Aluminium retention ring   | 1      |
| 5       | DIN 7991 - M3 x 8 8N | Set screws                 | 3 or 4 |
| 6       | YC8-4p socket        |                            | 1      |
| 7       | YC8-4p connector     |                            | 1      |

|    |                |                                      |   |
|----|----------------|--------------------------------------|---|
| 8  | Stylus         | Stylus with M3 thread                | 1 |
| 9  | Dowel pin 3x12 | Tungsten carbide dowel pin D=3, L=12 | 3 |
| 10 | LP18-P0010     | Custom spring                        | 1 |
| 11 | LP18G-P0005    | POM spacer                           | 1 |
| 12 | LP18-P0007     | PCB                                  | 1 |
| 13 | LP18G-P0004    | POM part                             | 1 |
| 14 | LP18-P0008     | Ingress protection gasket            | 1 |
| 15 | LP18-P0014     | O-ring                               | 1 |
| 18 | Spring pin     | Spring loaded contact                | 6 |
| 19 | LP18G-P0006    | Aluminium part                       | 1 |

## 3D model

Simplified 3D model is maintained on [GitHub](#)

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