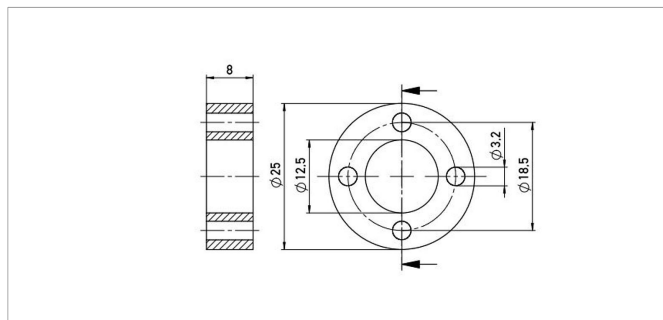
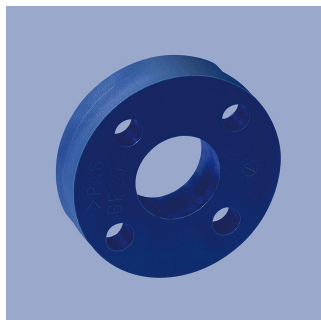


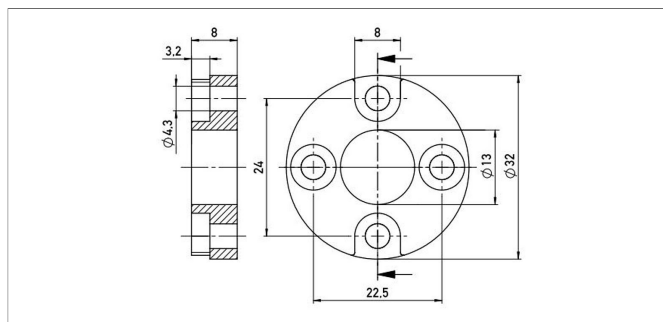
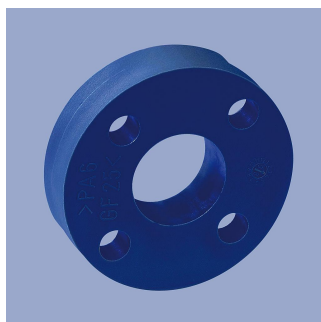
## Position Markers



### Z-TH1-P18

Ring position marker for fixation with screws M3  
Material PA6-GF  
Weight approx. 12 g  
Operating temp. -40 ... +100°C  
Surface pressure max. 40 N/mm<sup>2</sup>  
Fastening torque max. 100 Ncm  
of mounting

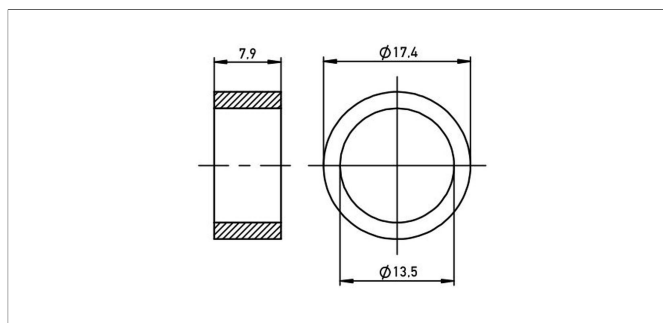
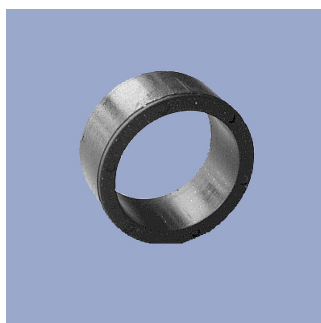
P/N	Pack. unit [pcs]
400005697	1



### Z-TH1-P19

Ring position marker for fixation with screws M4  
Material PA6-GF  
Weight approx. 14 g  
Operating temp. -40 ... +100°C  
Surface pressure max. 40 N/mm<sup>2</sup>  
Fastening torque max. 100 Ncm  
of mounting

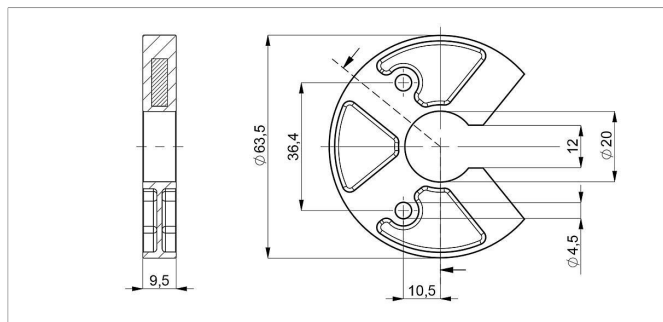
P/N	Pack. unit [pcs]
400005698	1



### Z-TIM-P20

Ring position marker for mounting via lock washer and retaining ring  
Material PA-Neonbond Compound  
Weight approx. 5 g  
Operating temp. -40 ... +100°C  
Surface pressure max. 10 N/mm<sup>2</sup>

P/N	Pack. unit [pcs]
400005699	1



### Z-TH1-P25

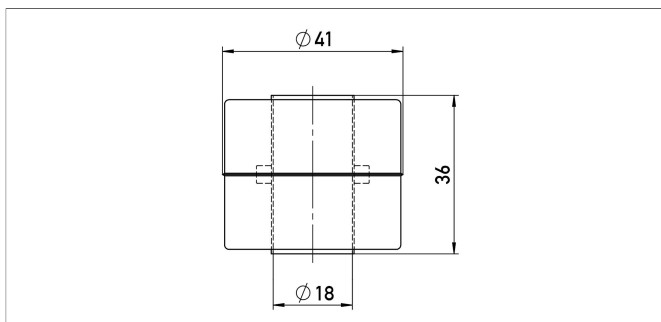
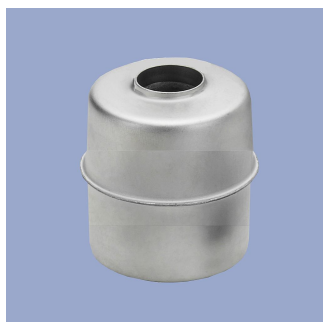
U-shaped position marker for fixation with M4 screws

Caution: for dimension of electrical zero point please follow the user manual!

Material PA6-GF  
Operating temp. -40 ... +105°C  
Surface pressure max. 40 N/mm<sup>2</sup>  
Fastening torque max. 100 Ncm  
of mounting

P/N	Pack. unit [pcs]
400105076	1

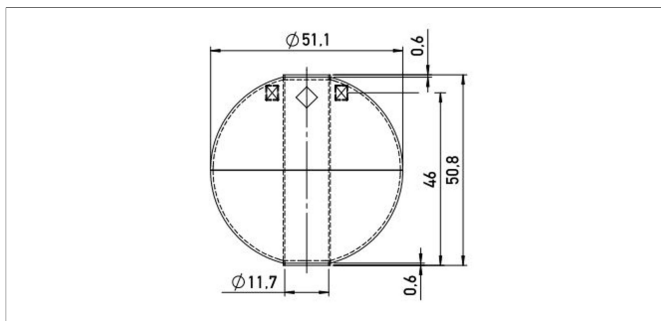
## Position Markers



### Z-TH1-P21

Cylinder floating position marker  
Material Stainless steel 1.4404  
Weight approx. 20 g  
Operating temp. -40 ... +100°C  
Compression strength  $\leq 8$  bar  
Density 740 kg/m<sup>3</sup>  
Immersion depth approx. 26.6 mm  
in water

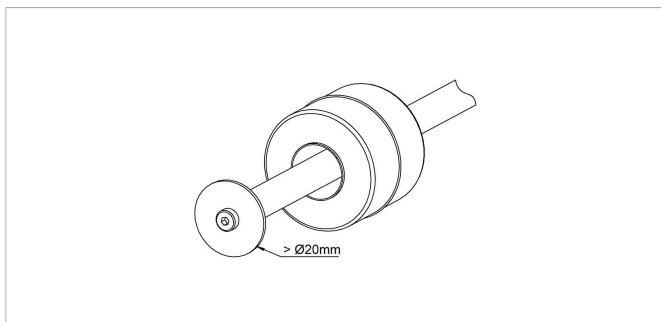
P/N	Pack. unit [pcs]
400056044	1



### Z-TH1-P22

Ball-type floating position marker  
Material Stainless steel 1.4571  
Weight approx. 42 g  
Operating temp. -40 ... +100°C  
Compression strength  $\leq 60$  bar  
Density 720 kg/m<sup>3</sup>  
Immersion depth 36.7 mm  
in water

P/N	Pack. unit [pcs]
400056045	1



When using floating position markers, we recommend to secure the marker against loss with a washer at the rod end.  
For this purpose, a sensor version with inner thread at the rod end is required (s. ordering code).

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