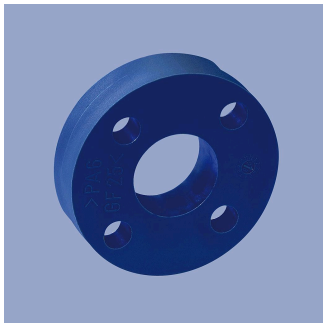
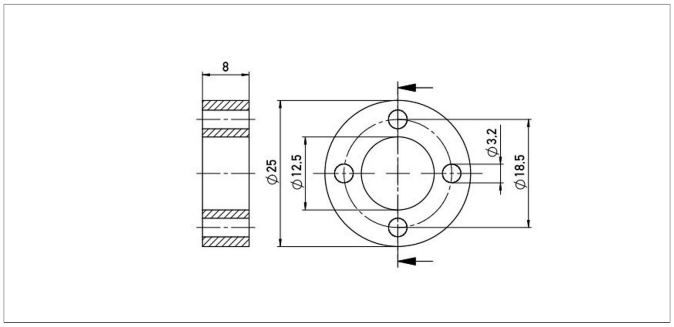
Position Markers



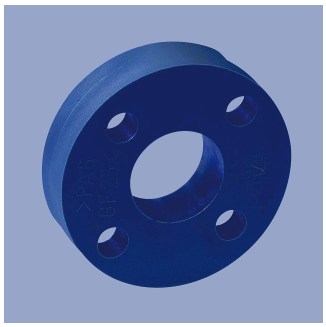


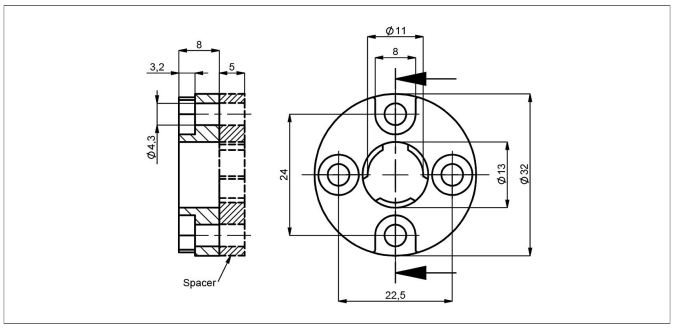
Z-TH1-P18

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/mm²
Fastening torque of mounting	max. 100 Ncm

P/N	Pack. unit [pcs]
400005697	1





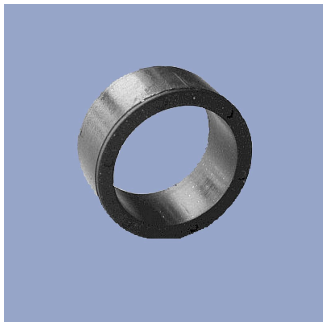
Z-TH1-P19

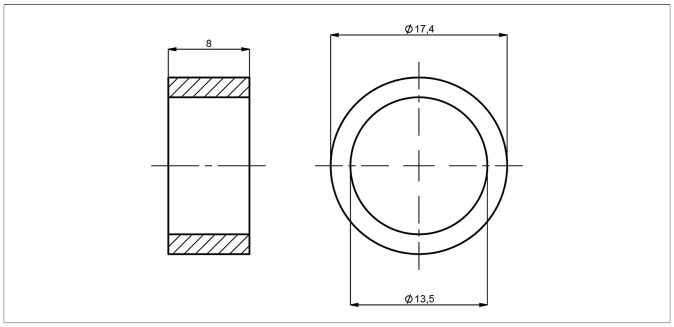
Z-TH1-PD19 With spacer

Ring position marker for fixation with screws M4, optionally with or without spacer

Material	PA6-GF, Spacer: POM-GF
Weight	approx. 14 g
Operating temp.	-40 ... +100°C
Surface pressure	max. 40 N/mm²
Fastening torque	max. 100 Ncm

P/N	Spacer	Pack. unit [pcs]
400005698	-	1
400107117	incl.	1



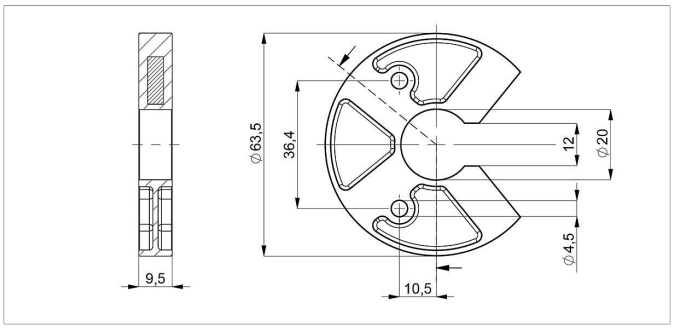


Z-TH1-P30

Ring position marker for mounting via lock washer and retaining ring

Material	NdFeB bonded (EP)
Weight	approx. 5 g
Operating temp.	-40 ... +100°C
Surface pressure	max. 10 N/mm²

P/N	Pack. unit [pcs]
400106139	1



Z-TH1-P25

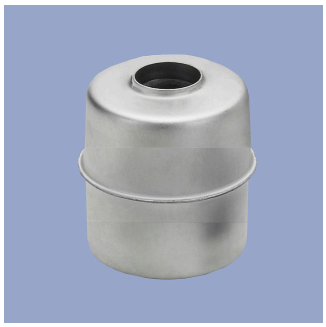
U-shaped position marker for fixation with M4 screws

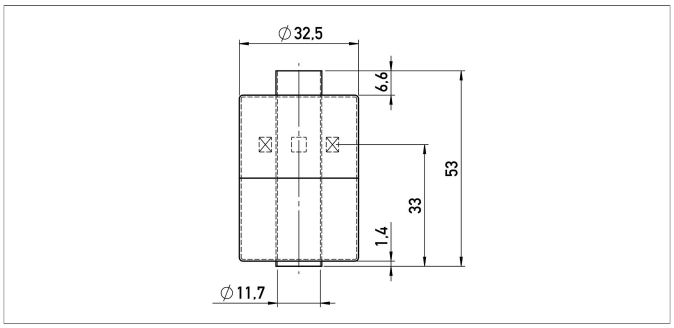
Caution: for dimension of electrical zero point please follow the user manual!

Material	PA6-GF
Operating temp.	-40 ... +105°C
Surface pressure	max. 40 N/mm²
Fastening torque of mounting	max. 100 Ncm

P/N	Pack. unit [pcs]
400105076	1

Position Markers



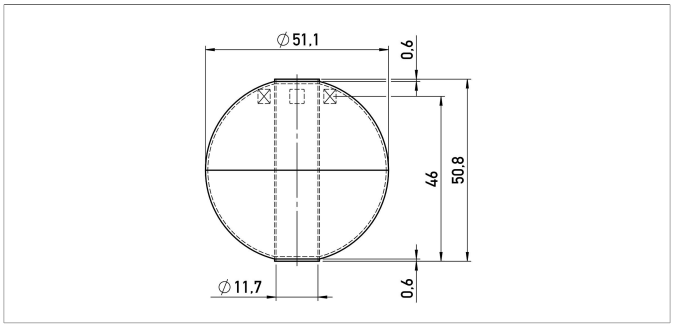


Z-TH1-P31

Cylinder floating position marker

Material	Stainless steel 1.4404
Weight	approx. 20 g
Operating temp.	-40 ... +100°C
Compression strength	≤ 24 bar
Density	740 kg/m³
Immersion depth in water	approx. 26.6 mm

P/N	Pack. unit [pcs]
400105704	1

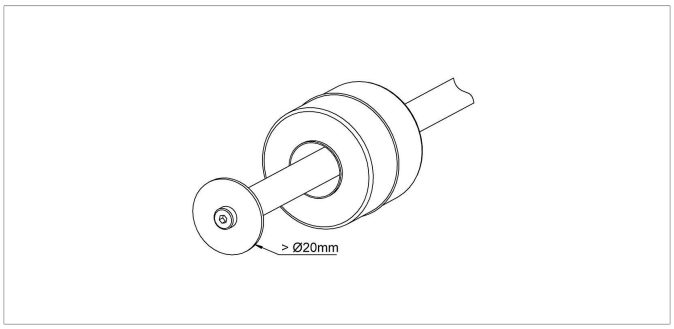


Z-TH1-P32

Ball-type floating position marker

Material	Stainless steel 1.4571
Weight	approx. 42 g
Operating temp.	-40 ... +100°C
Compression strength	≤ 40 bar
Density	720 kg/m³
Immersion depth in water	36.7 mm

P/N	Pack. unit [pcs]
400105703	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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