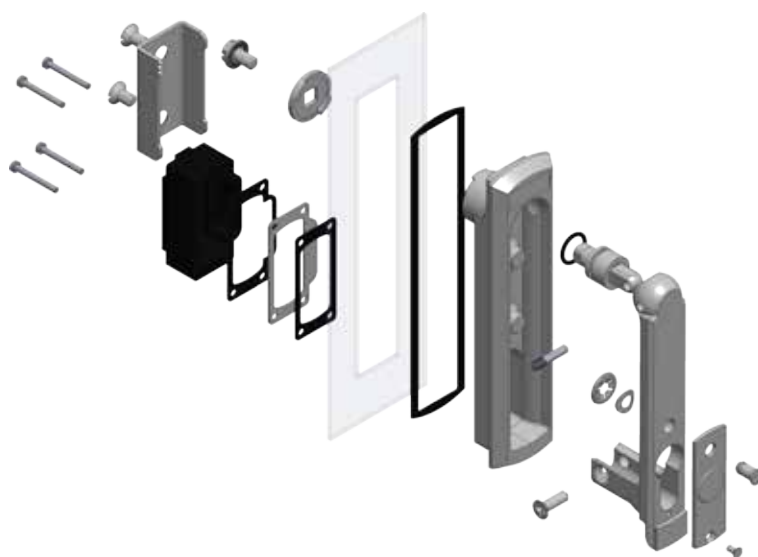


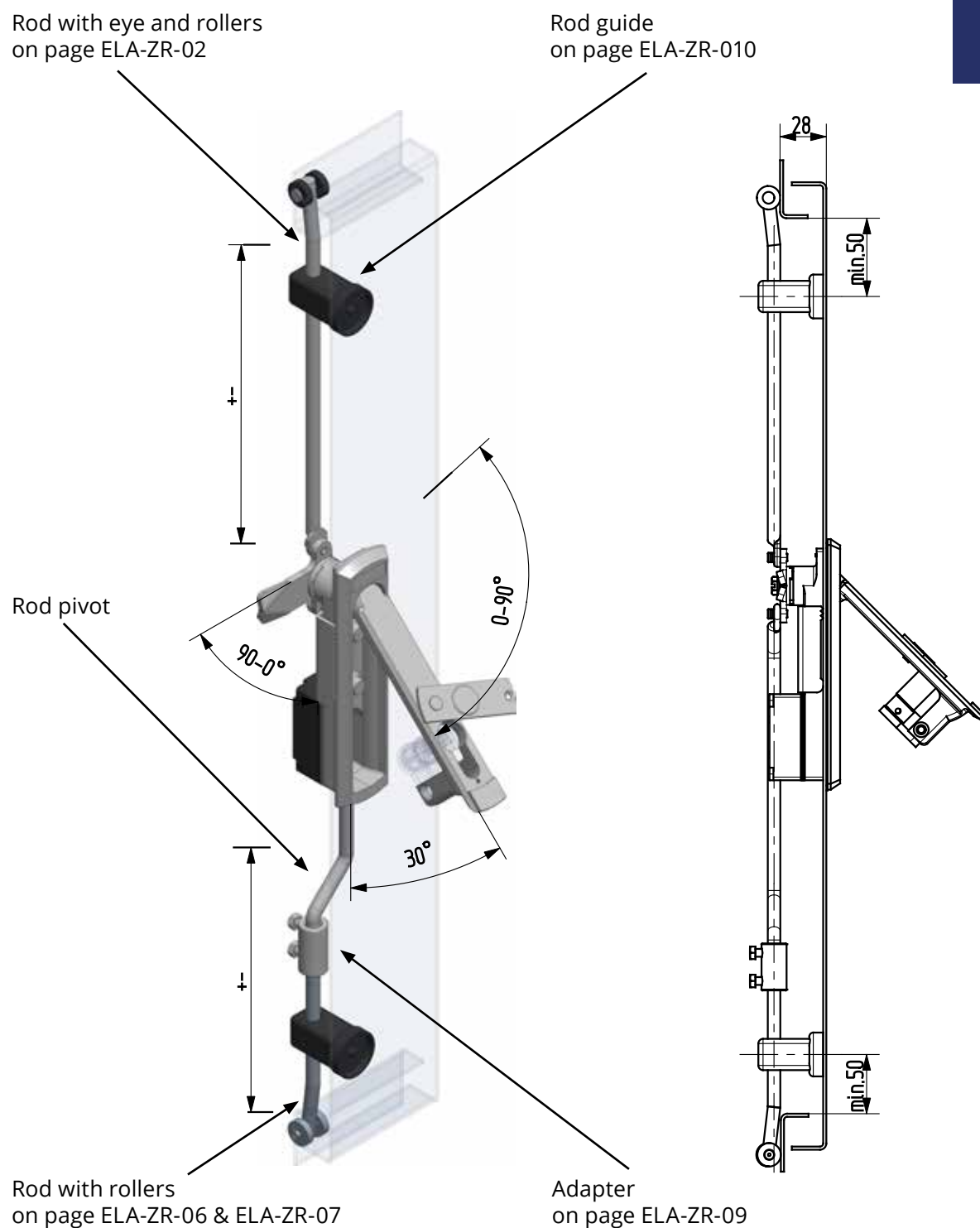
SWINGHANDLES



Outdoor swinghandles

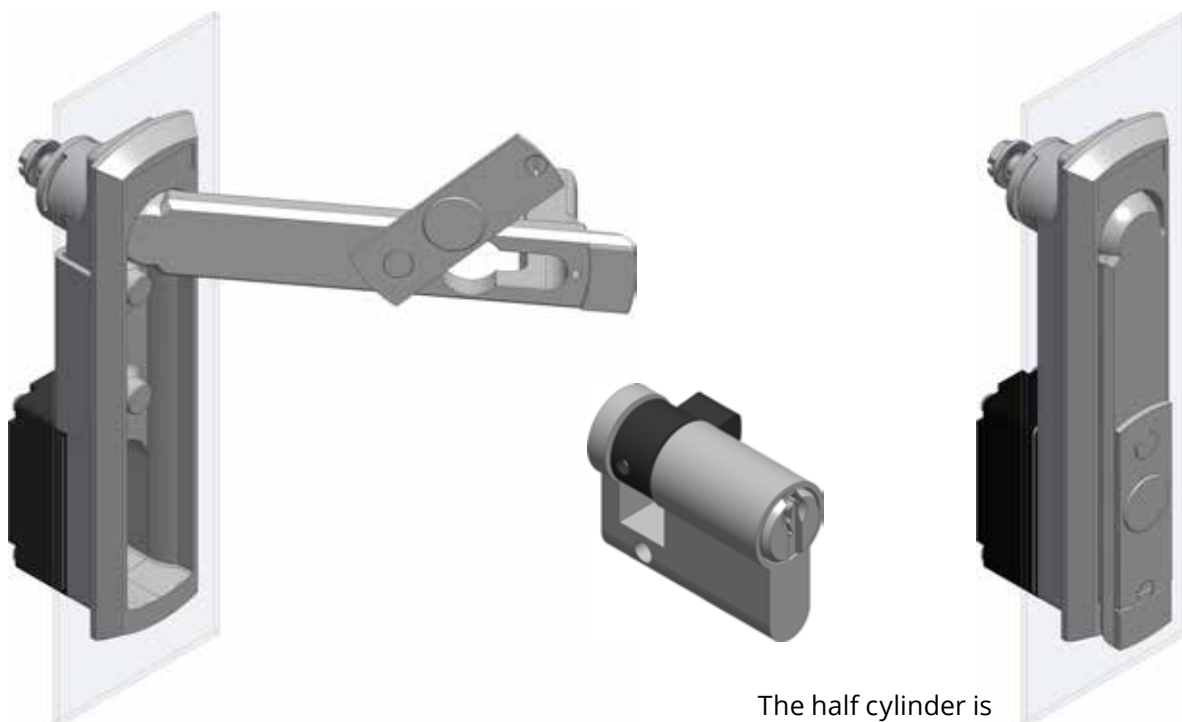


Function illustration of
part no. 90KO-KF007-11
and 90KO-KF015-11

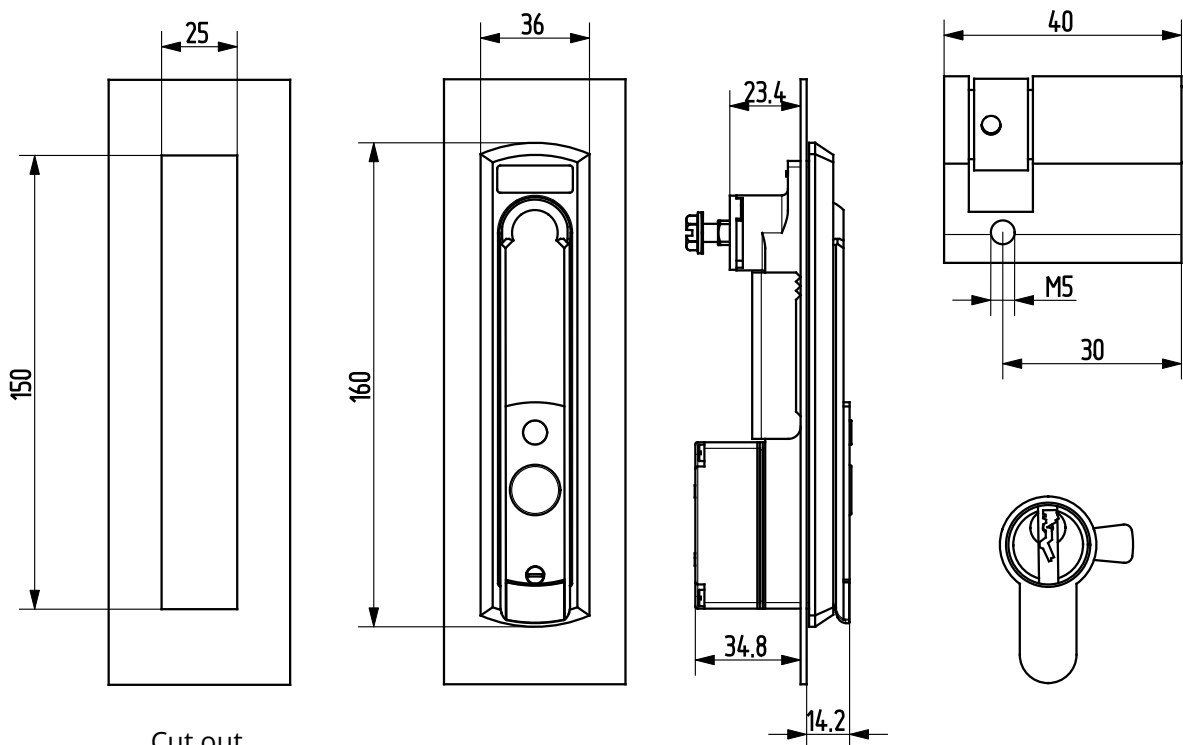


Part no.	Rod pivot Material	Surface
91KO-R056-00	1.4301	-
91ST-R056-01	ST	zinc plated

Swinghandles

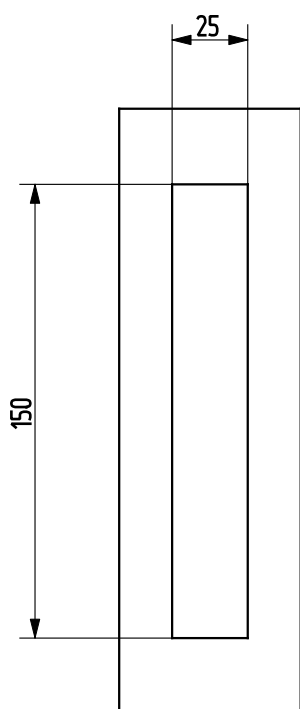
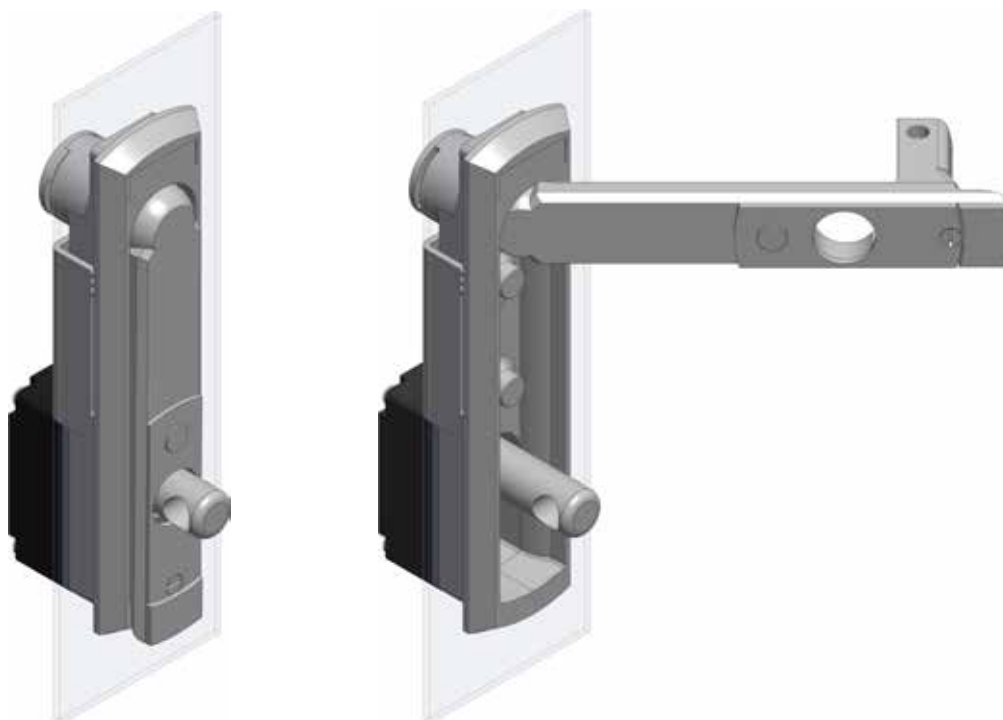


The half cylinder is not an accessory!

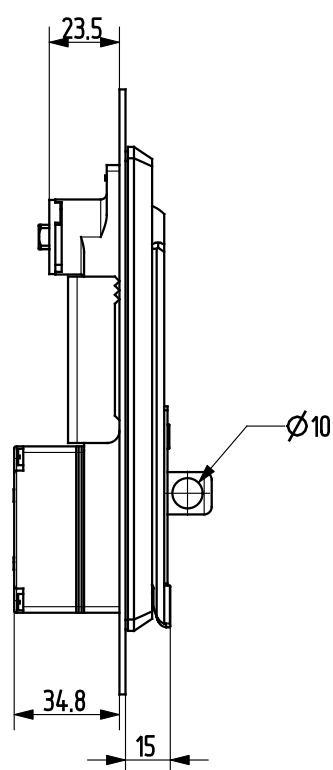
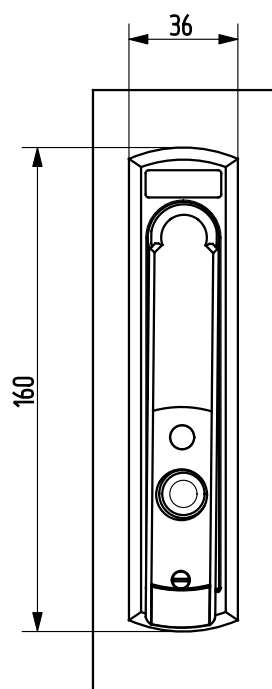


Cut out

Part no.	Material	Surface
90KO-KF007-11	1.4571	electropolished

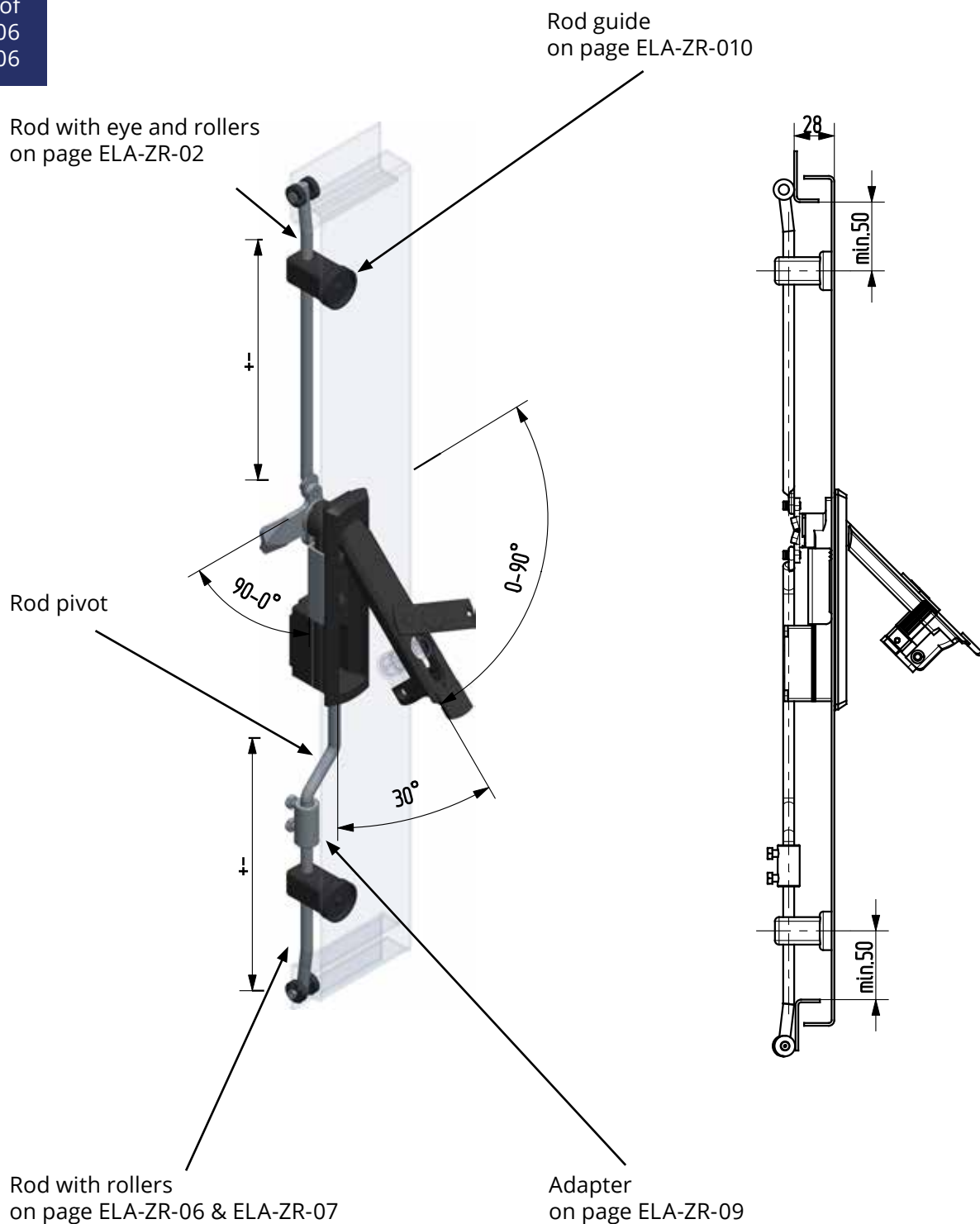


Cut out

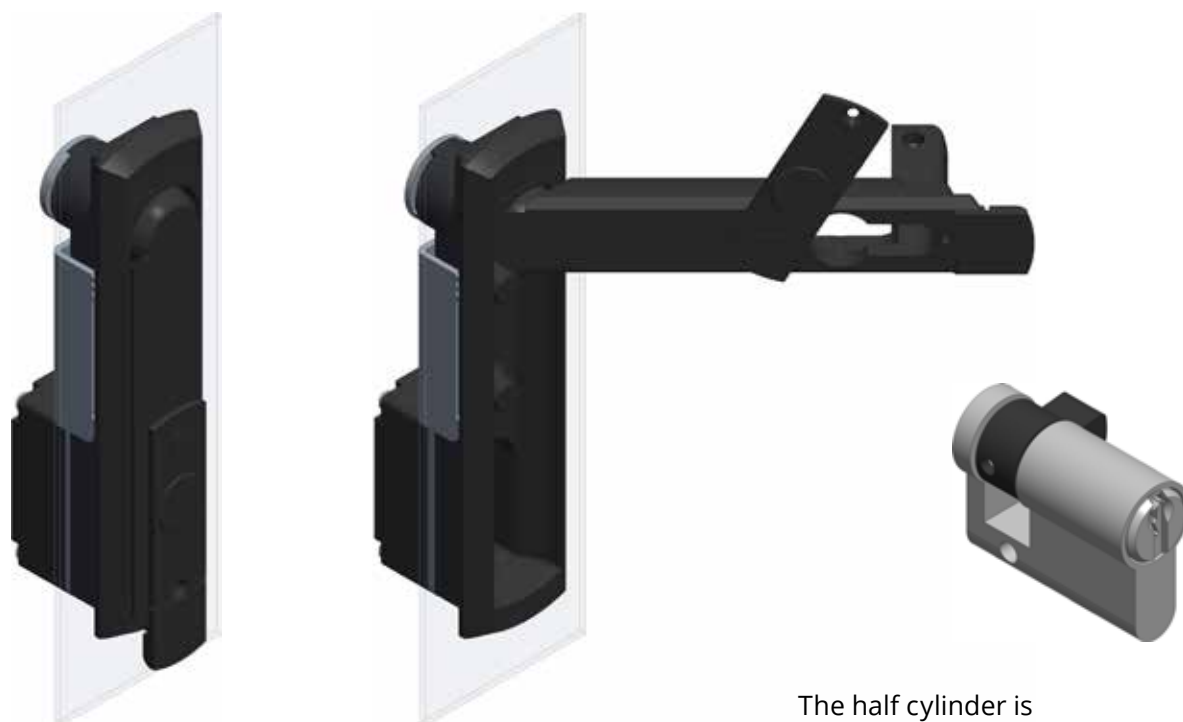


Part no.	Material	Surface
90KO-KF015-11	1.4571	electropolished

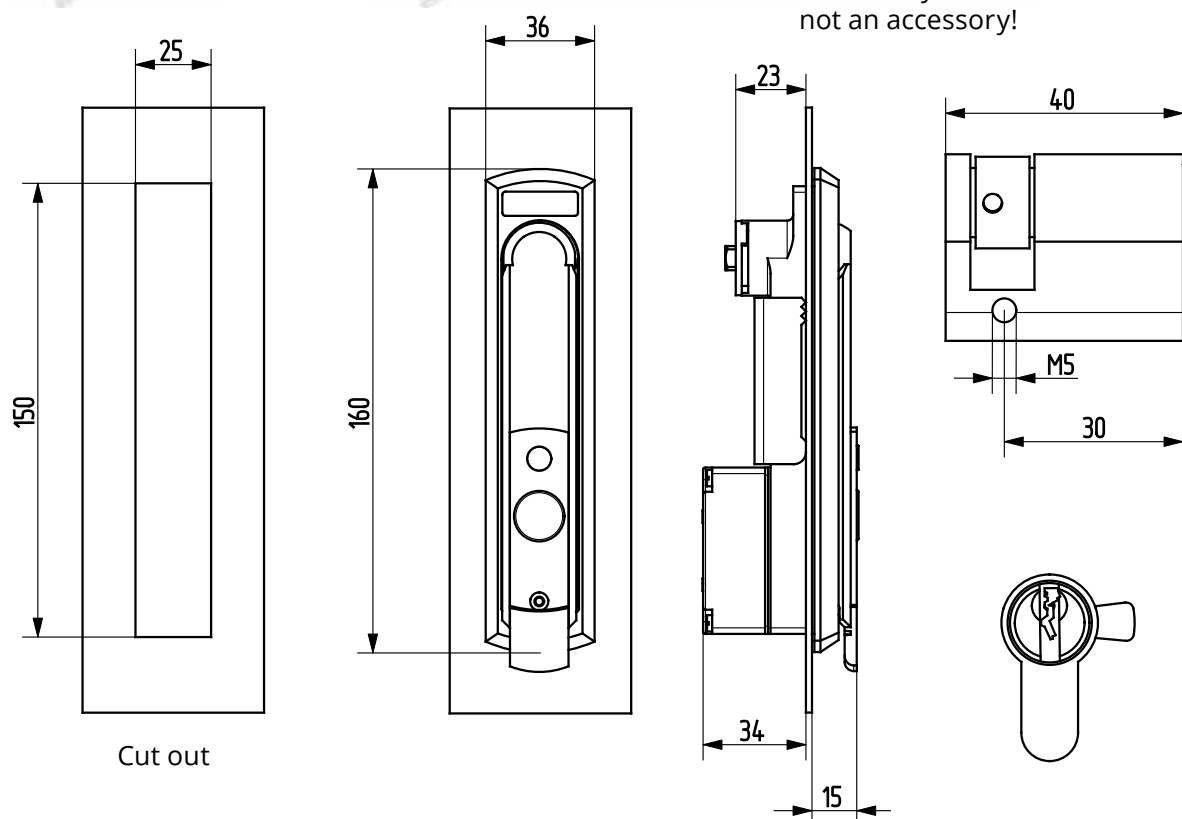
Function illustration of
part no. 90ZA-KF002-06
and 90ZA-KF002-06



Part no.	Rod pivot Material	Surface
91KO-R056-00	1.4301	-
91ST-R056-01	ST	zinc plated

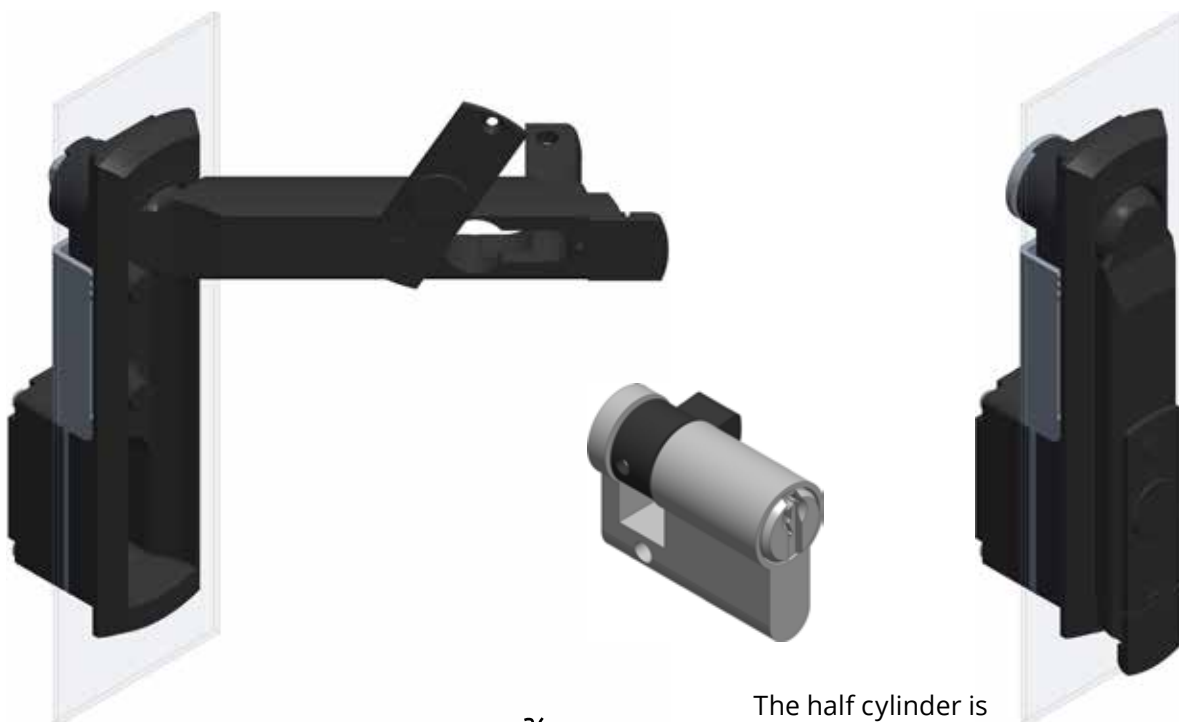


The half cylinder is
not an accessory!

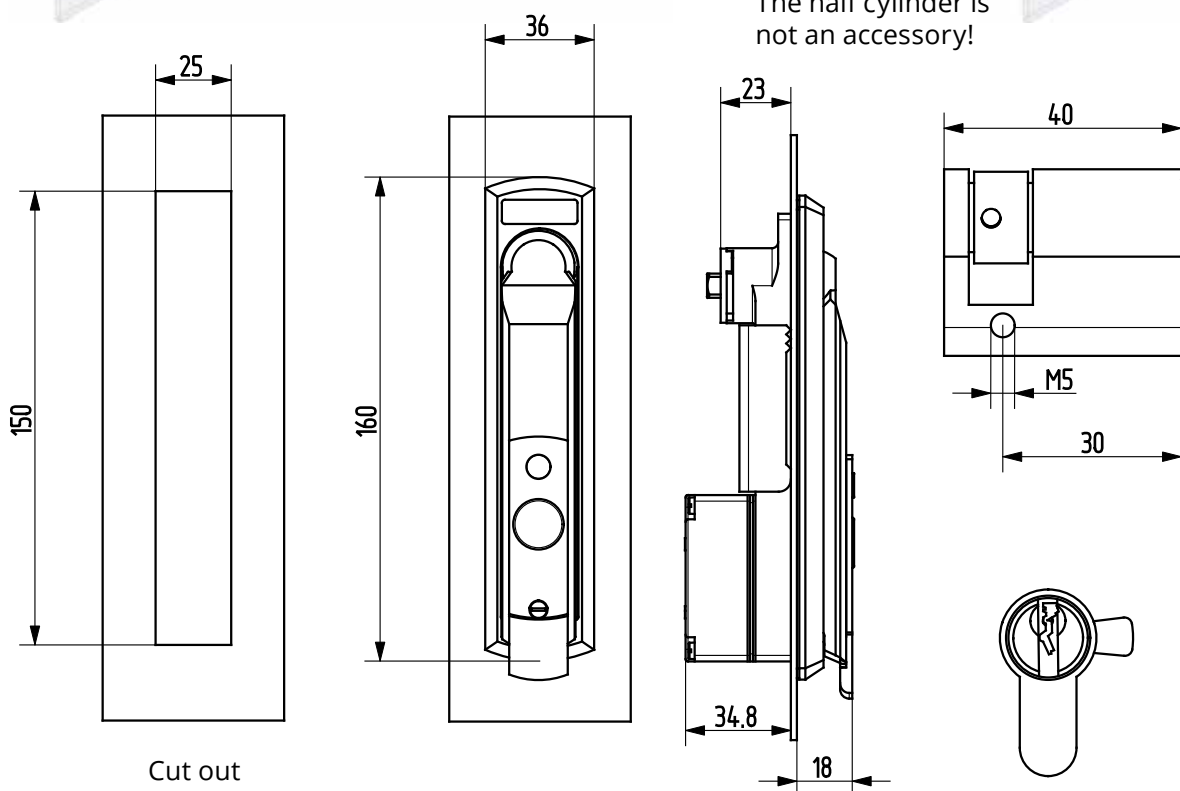


Cut out

Part no.	Material	Surface
90ZA-KF002-06	zinc die	black powder coated



The half cylinder is not an accessory!



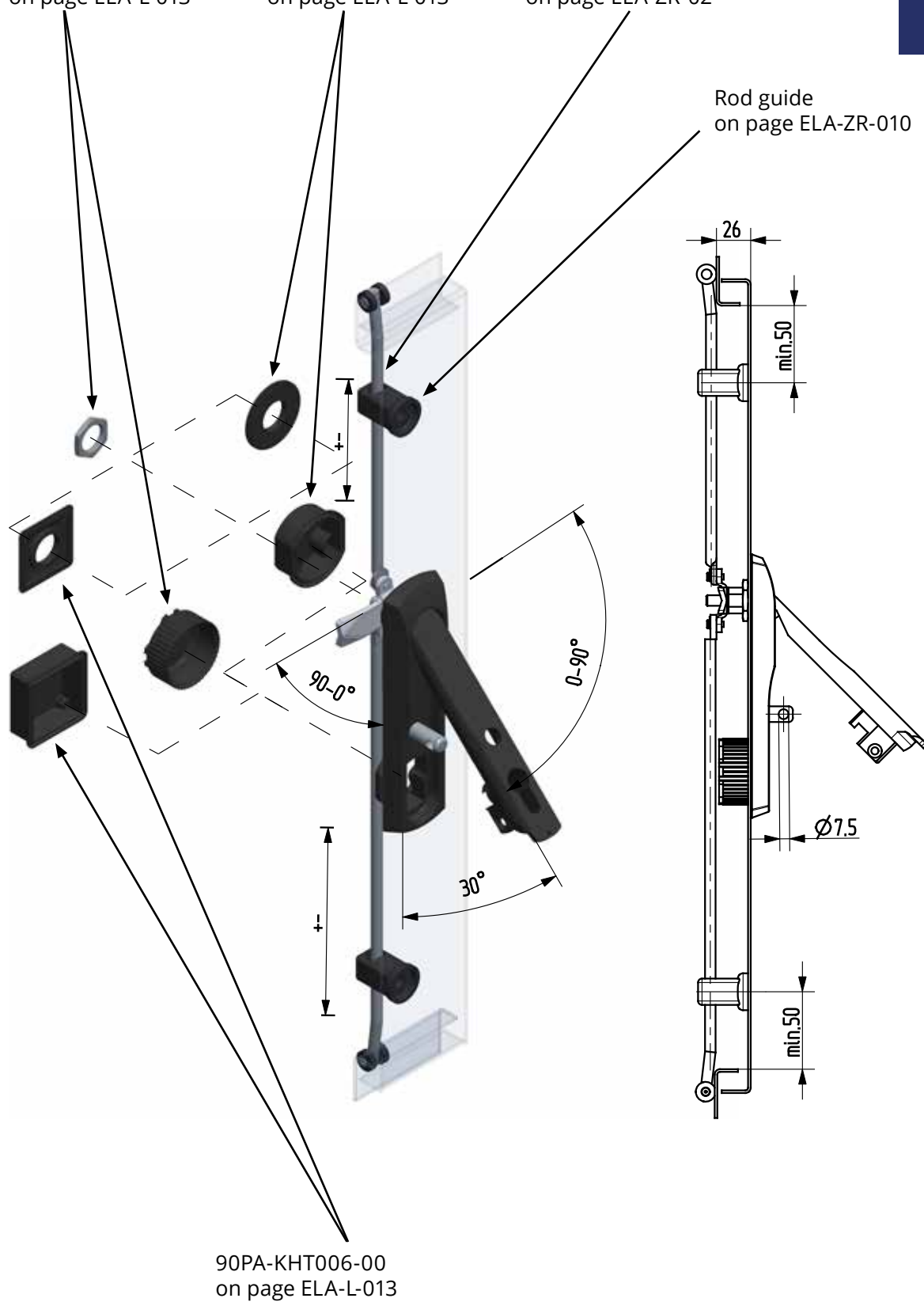
Part no.	Material	Surface
91ZA-KF002-06	zinc die	black powder coated

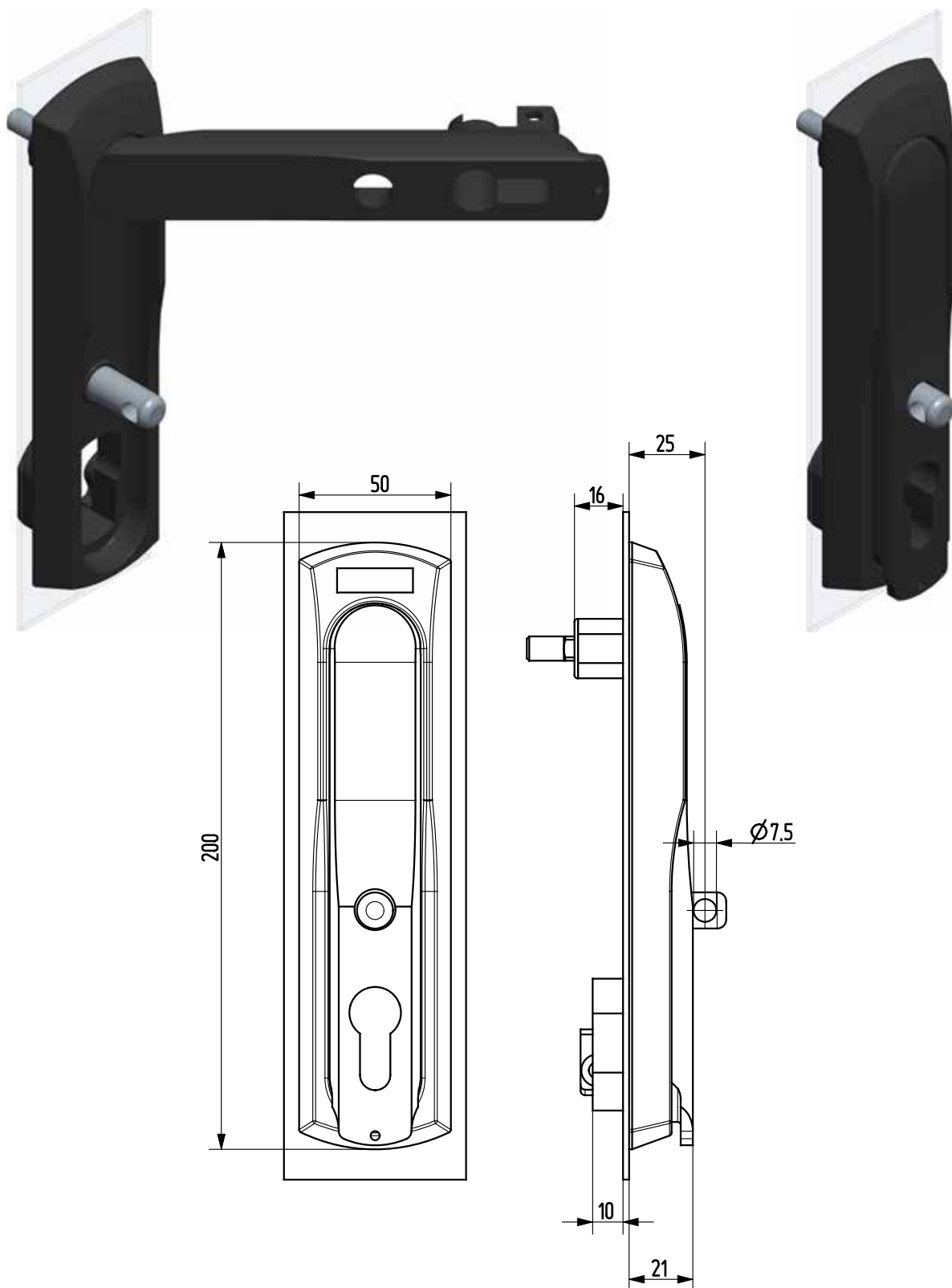
90PA-KHT001-00
on page ELA-L-013

90PA-KHT004-00
on page ELA-L-013

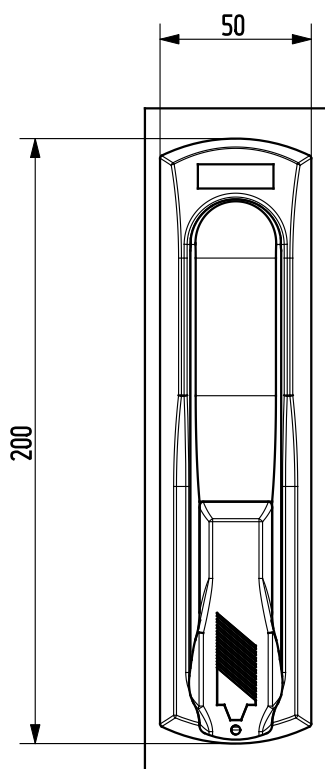
Rod with rollers
on page ELA-ZR-02

Rod guide
on page ELA-ZR-010



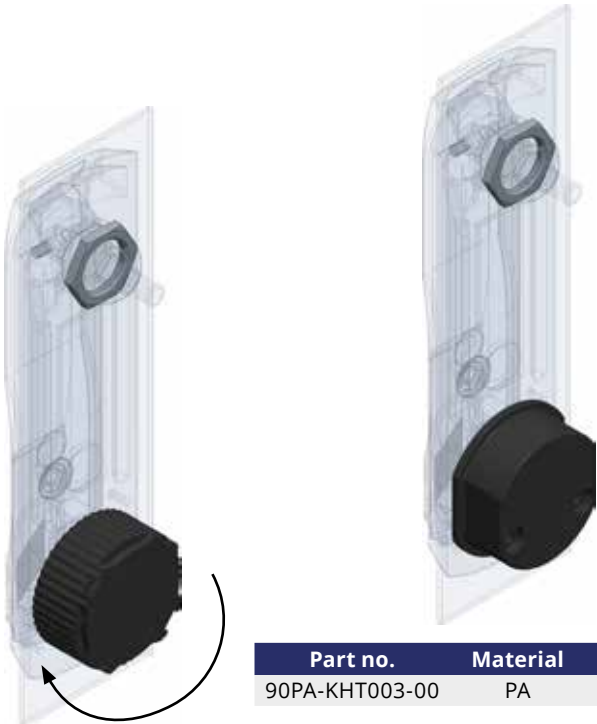


Part no.	Material	Surface
90ZA-KF012-06	zinc die	black powder coated



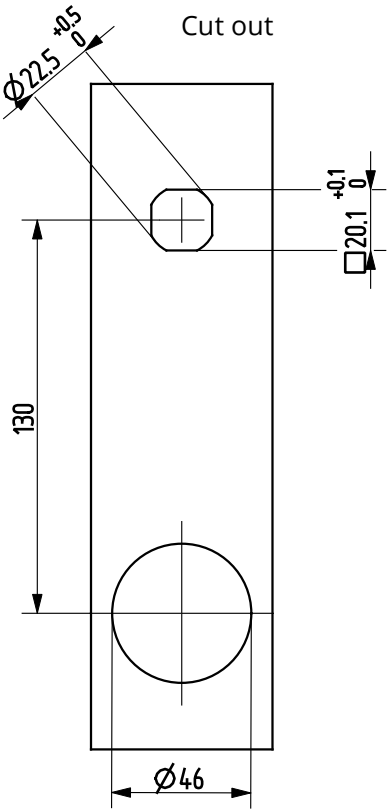
Part no.	Material	Surface
90ZA-KF013-06	zinc die	black powder coated

Accessories for 90ZA-KF012-06 and 90ZA-KF012-06

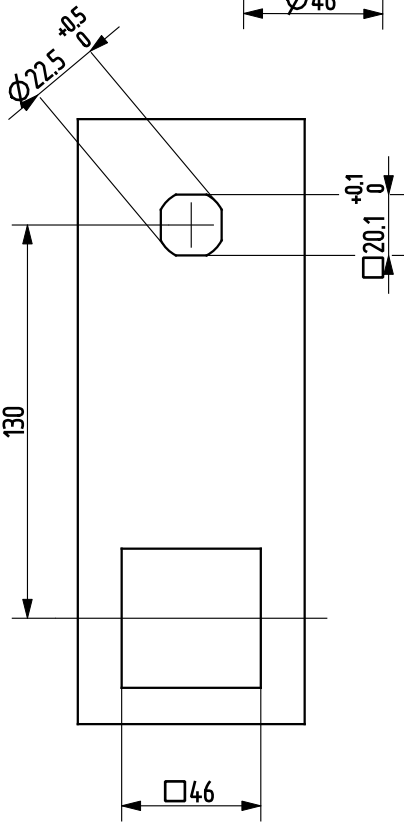


Part no.	Material	Surface
90PA-KHT003-00	PA	-

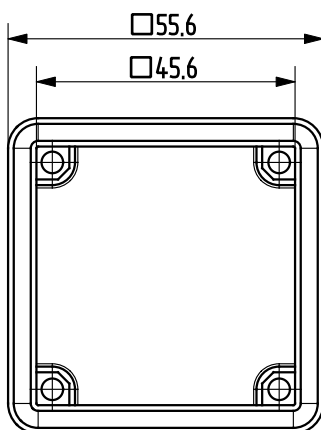
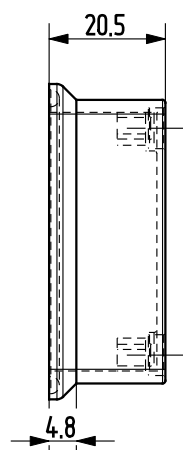
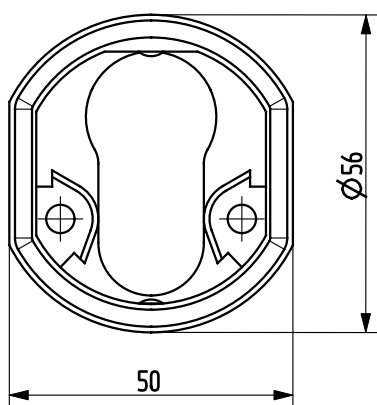
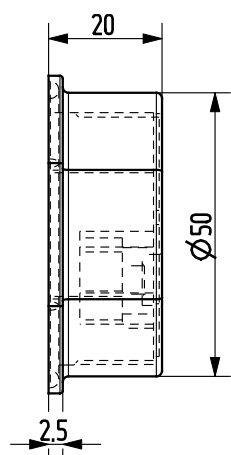
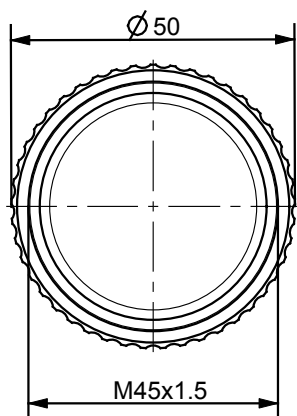
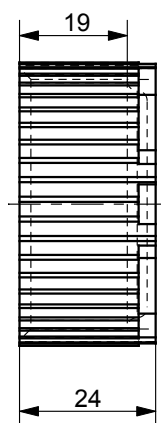
Part no.	Material	Surface
90PA-KHT001-00	PA	-



Part no.	Material	Surface
90PA-KHT005-00	PA	-



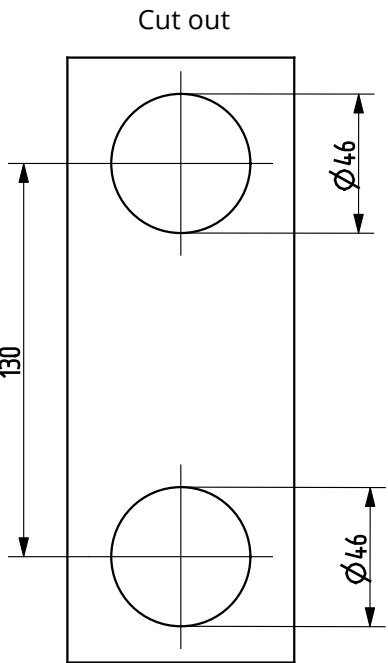
Dust caps



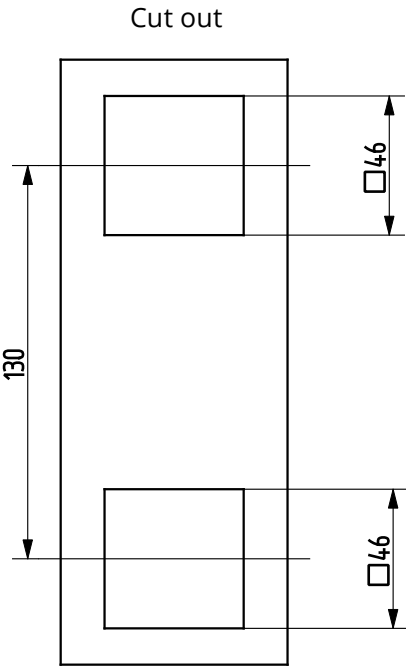
Accessories for 90ZA-KF012-06 and 90ZA-KF012-06



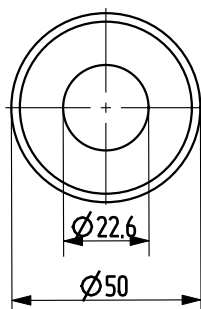
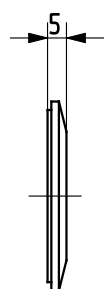
Part no.	Material	Surface
90PA-KHT004-00	PA	-



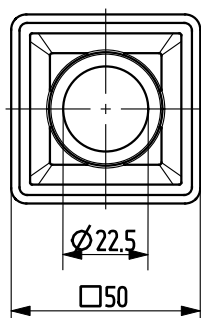
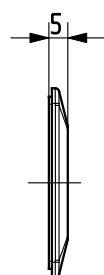
Part no.	Material	Surface
90PA-KHT002-00	PA	-



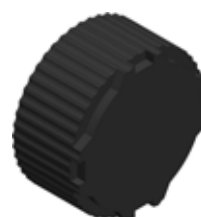
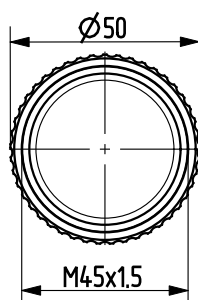
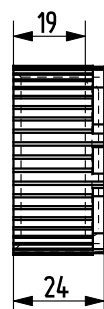
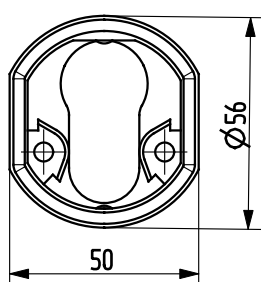
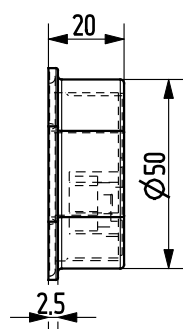
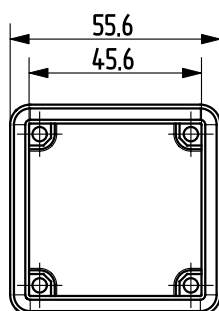
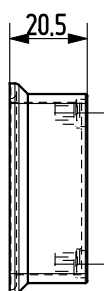
Part no.	Material	Surface
90PA-KHT006-00	PA	-



Adapter ring
and plate



Dust caps

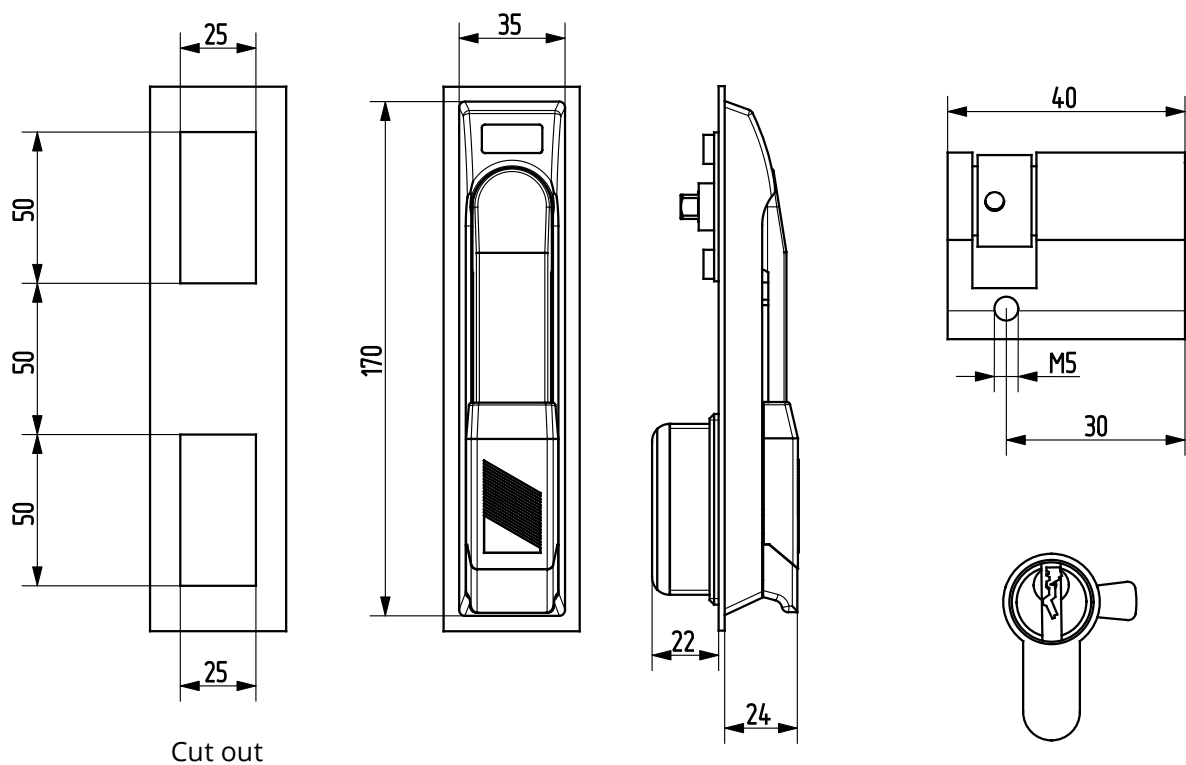


Indoor swinghandles

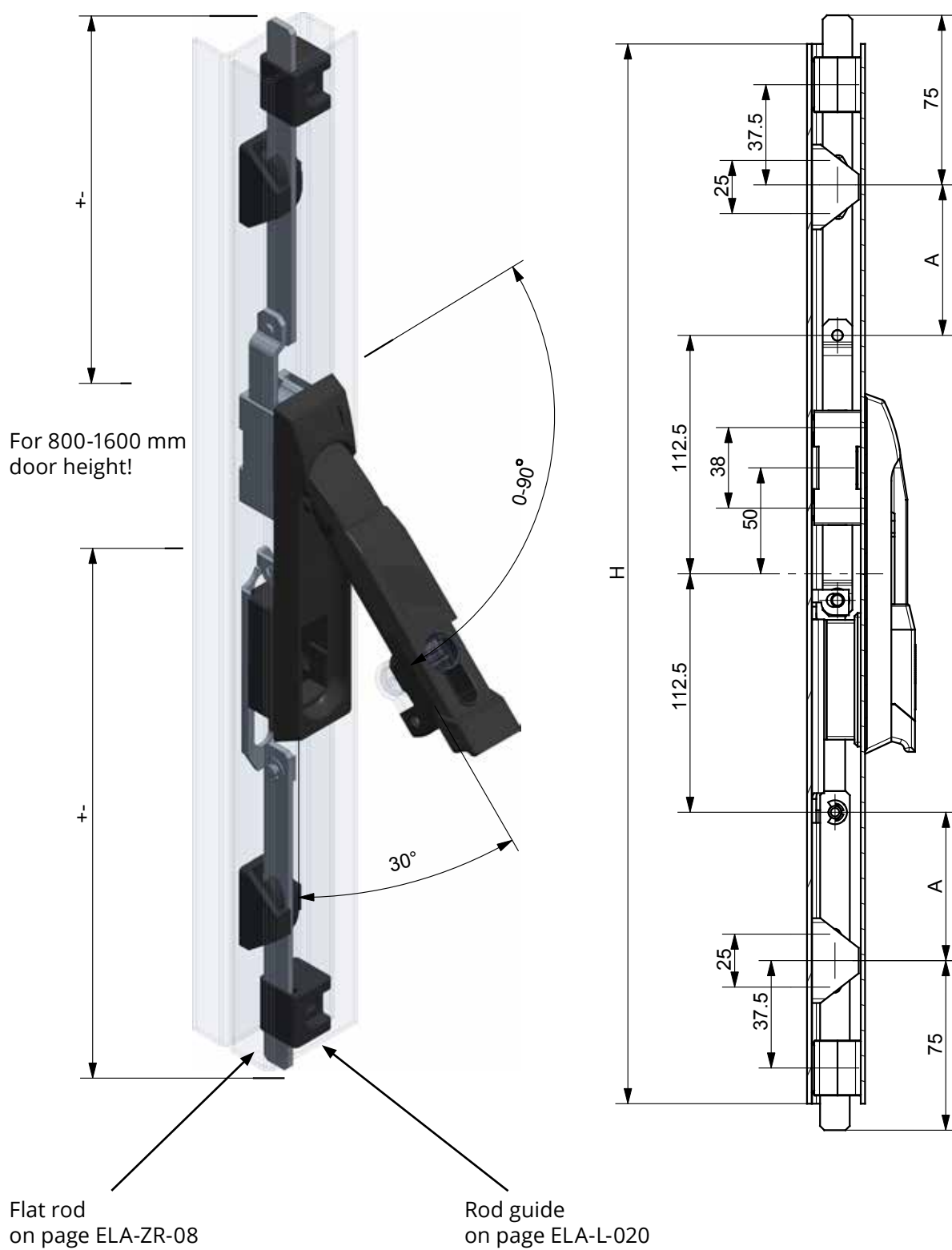




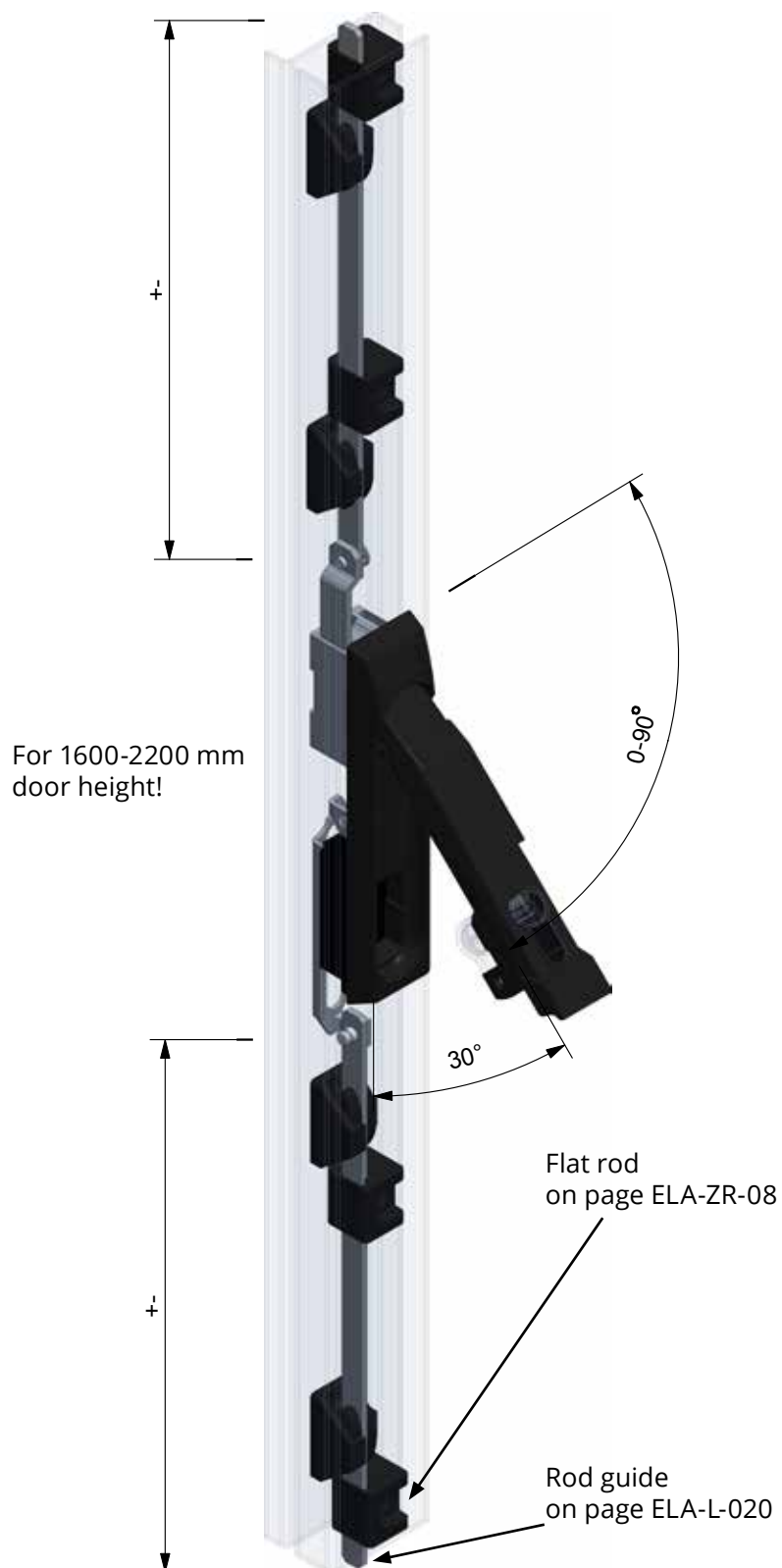
The half cylinder is not an accessory!



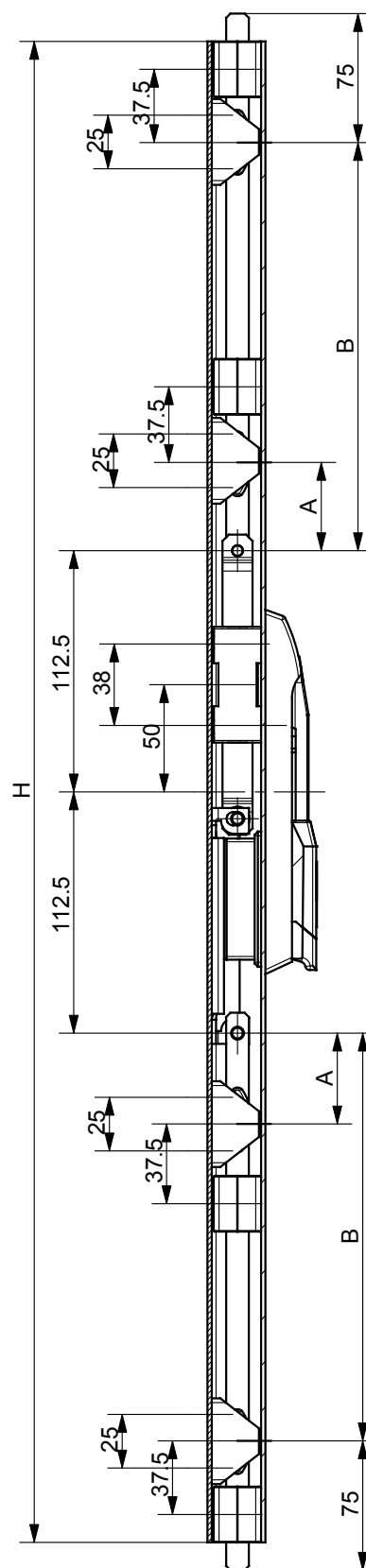
Part no.	Material	Surface
90PA-KF011-00	PA	-



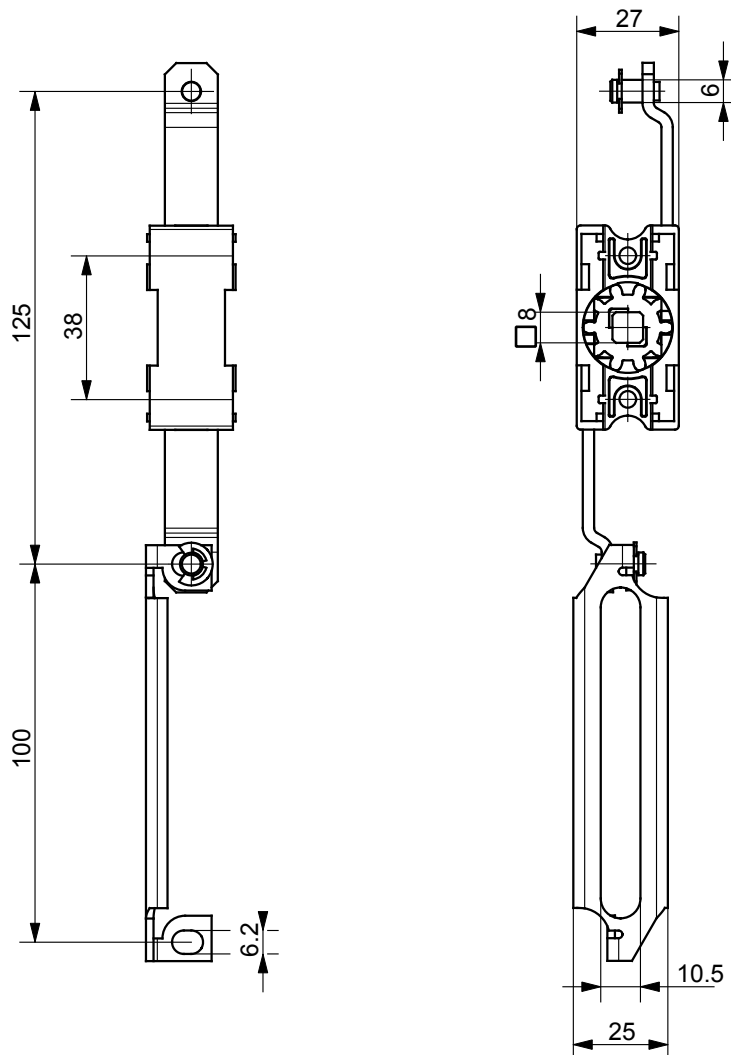
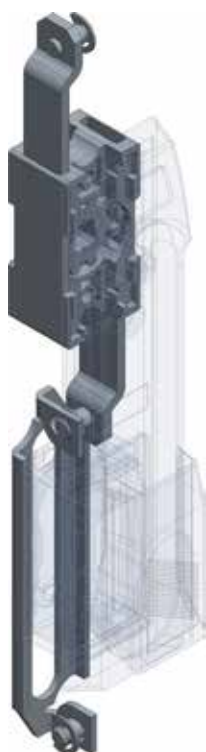
Door height H (mm)	A
800-1200	126.5
1200-1600	276.5



Door height H (mm)	A	B
1600-1900	101.5	526.5
1900-2200	101.5	676.5

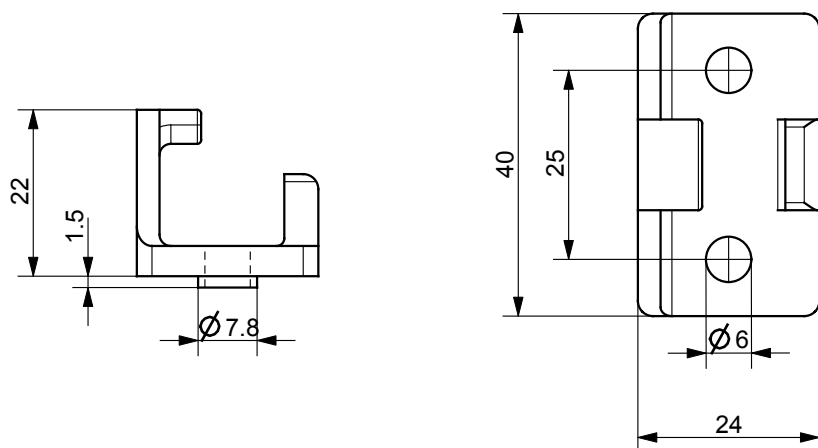


Rod control



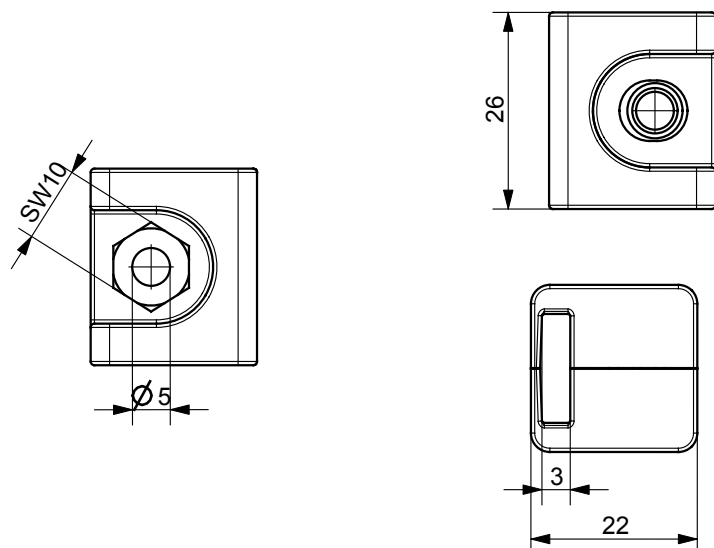
Part no.	Material	Surface
90ZA-KZA001-00	zinc die	-

Catches

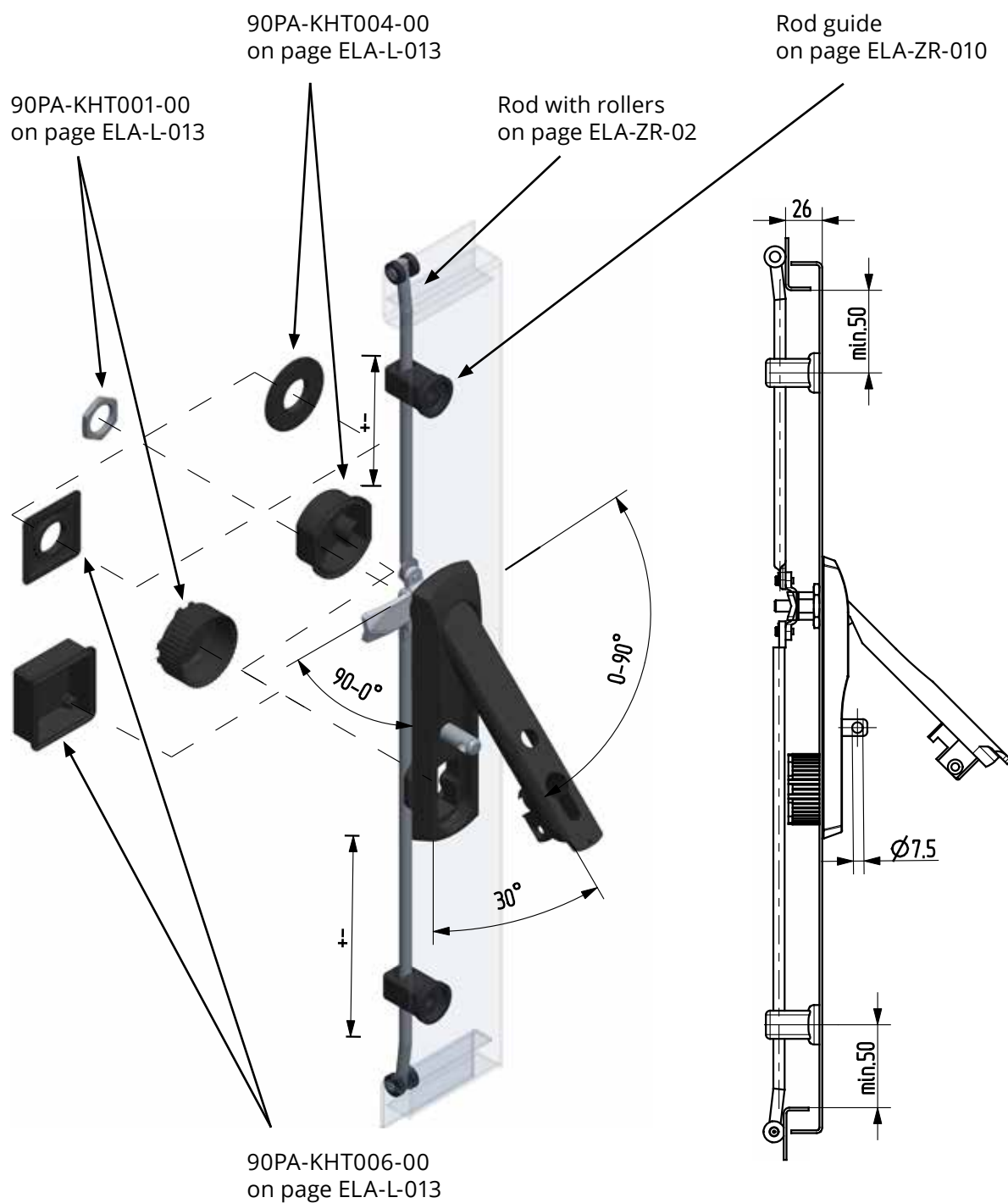


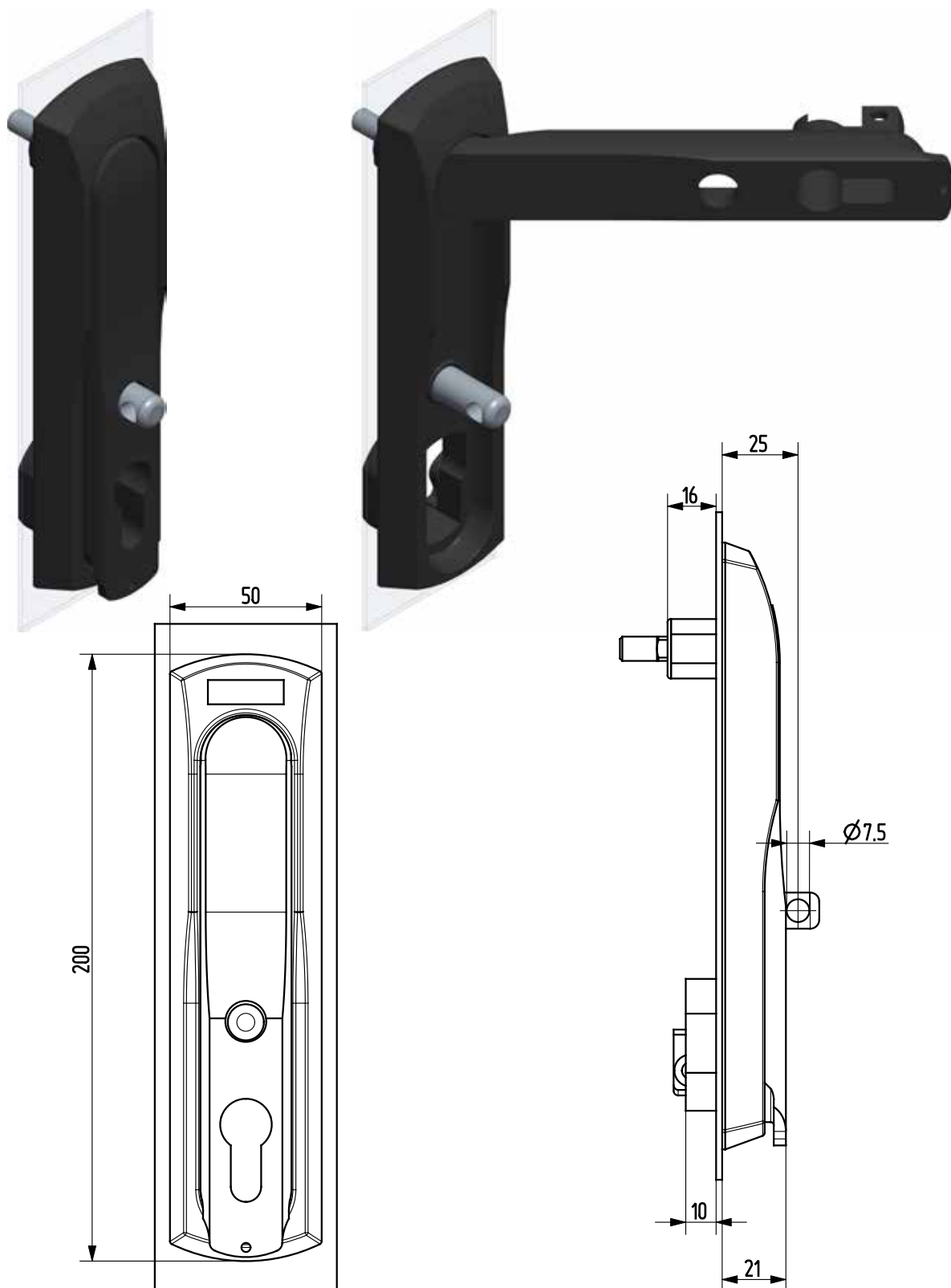
Part no.	Material	Surface
90PA-HT012-00	polyamide	-

Rod guide

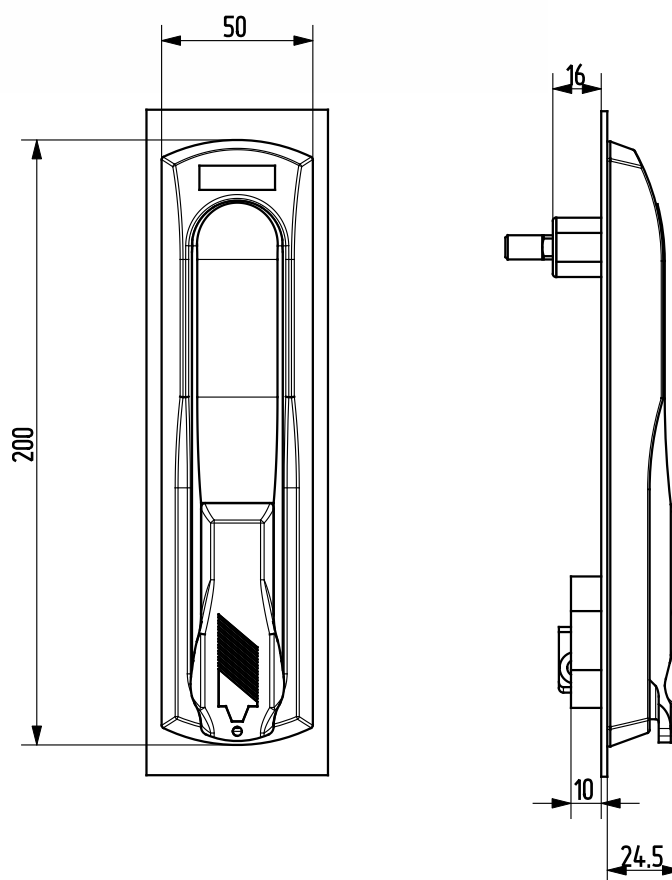
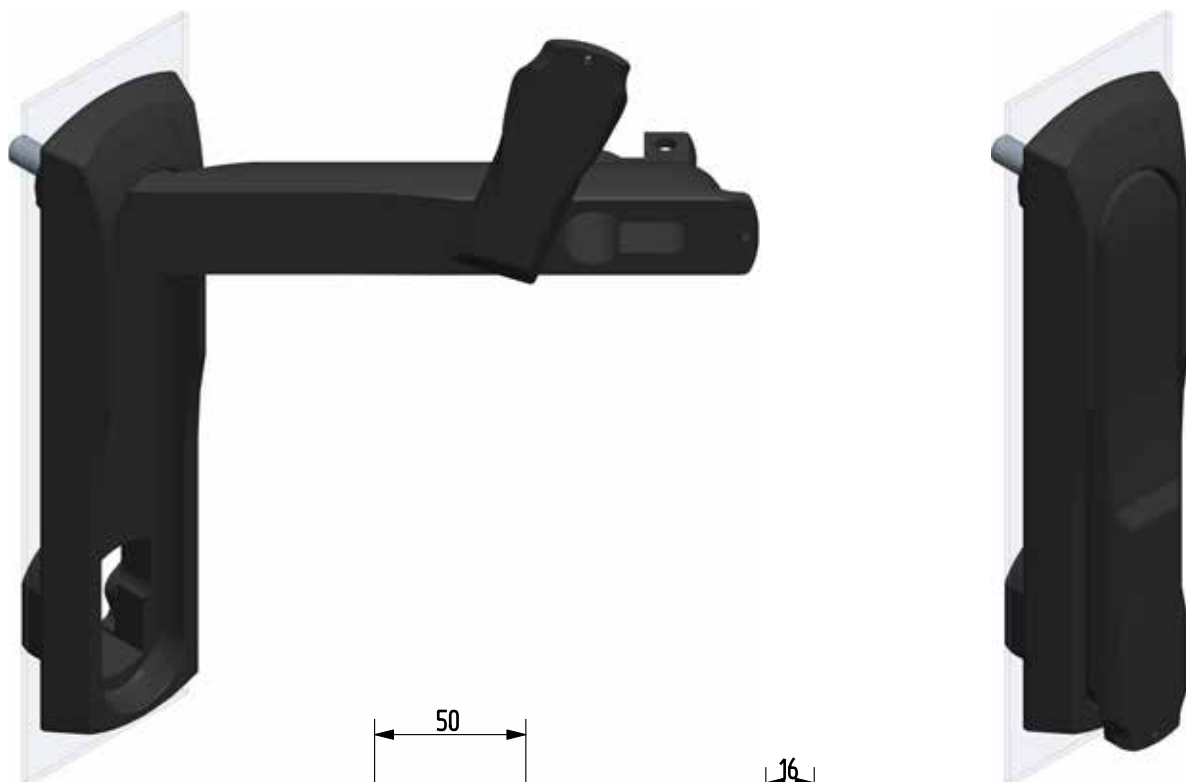


Part no.	Material	Surface
90PA-KHT007-00	polyamide	-





Part no.	Material	Surface
90PA-KF012-00	PA	-



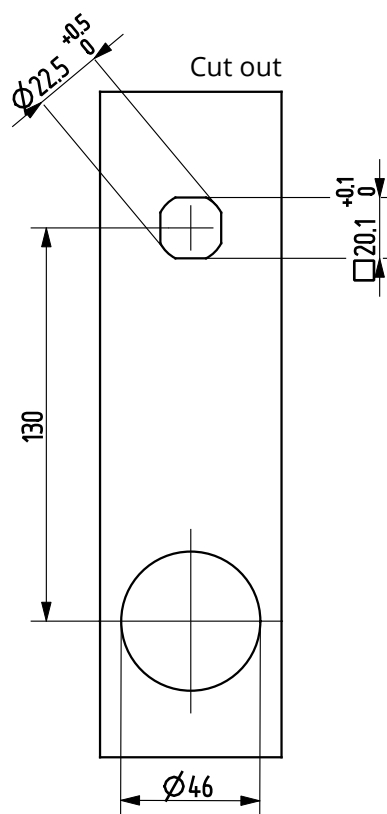
Part no.	Material	Surface
90PA-KF013-00	PA	-

Accessories for 90PA-KF012-00 and 90PA-KF013-00

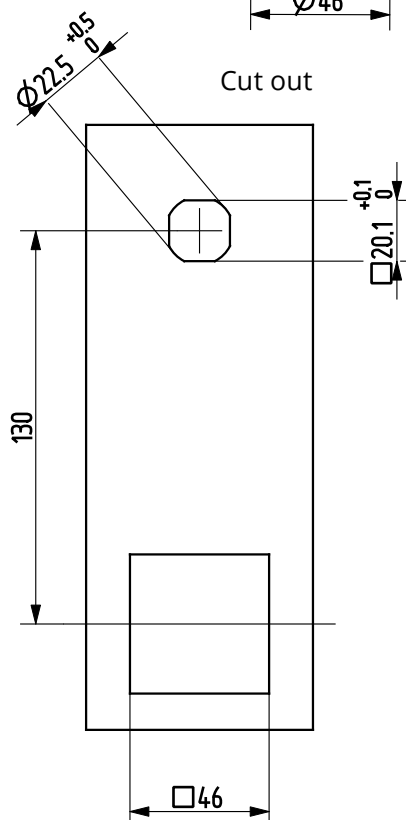


Part no.	Material	Surface
90PA-KHT003-00	PA	-

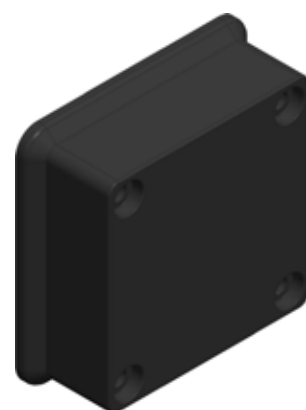
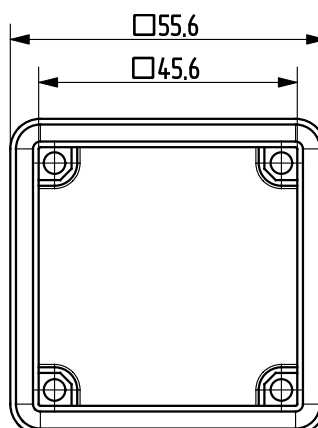
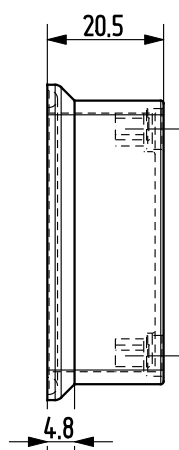
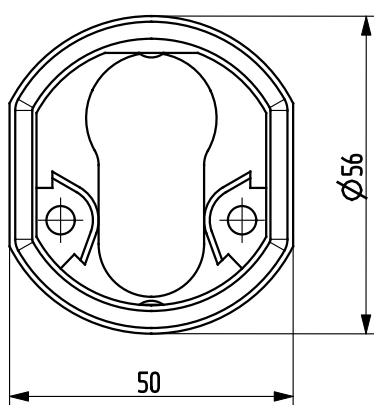
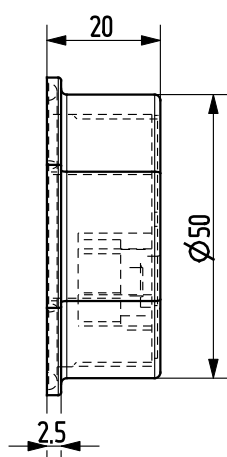
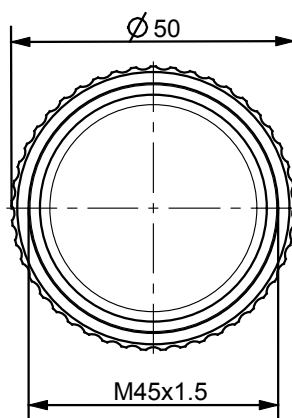
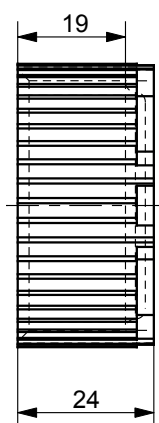
Part no.	Material	Surface
90PA-KHT001-00	PA	-



Part no.	Material	Surface
90PA-KHT005-00	PA	-



Dust caps

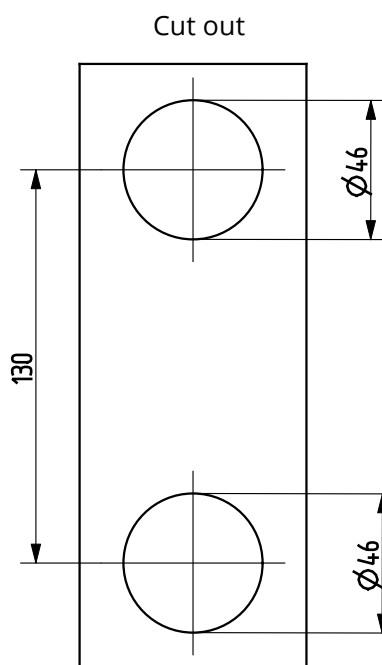


Accessories for 90PA-KF012-00 and 90PA-KF013-00

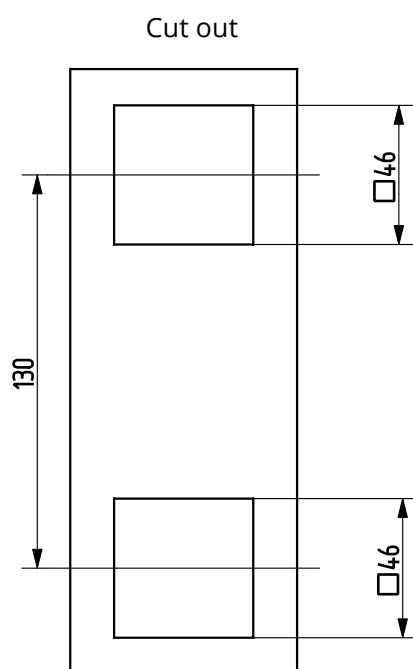


Part no.	Material	Surface
90PA-KHT004-00	PA	-

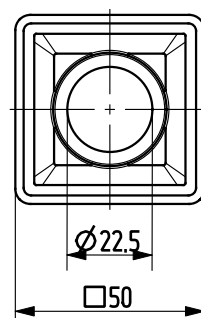
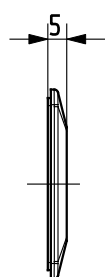
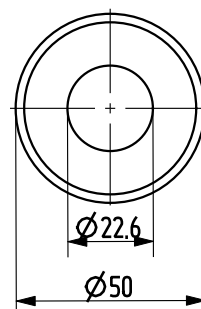
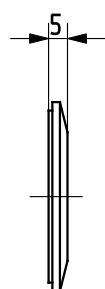
Part no.	Material	Surface
90PA-KHT002-00	PA	-



Part no.	Material	Surface
90PA-KHT006-00	PA	-



Adapter ring and plate



Dust caps

