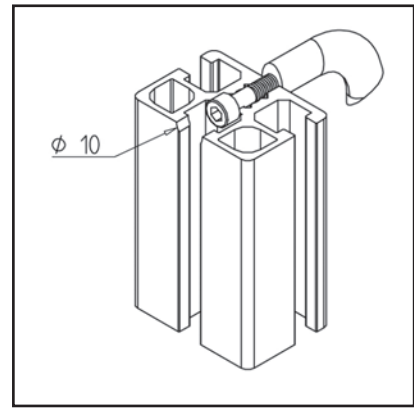
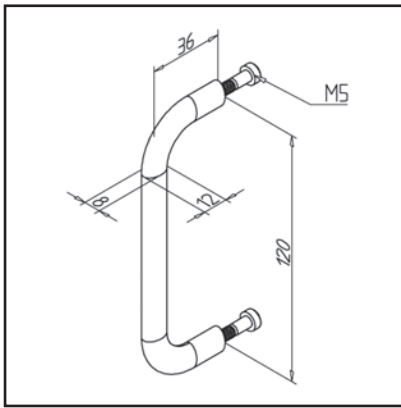


HANDLE AL

Part no.

21.1138/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Weight = 0.050 kg/piece

APPLICATIONS

- display windows, showcases
- Cabinets
- Doors

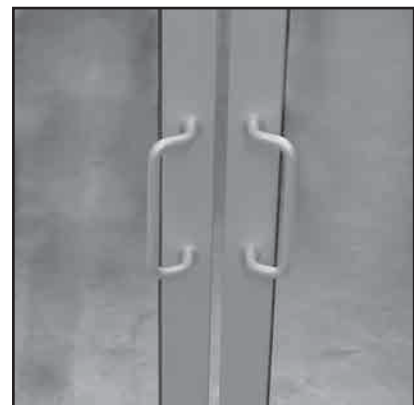
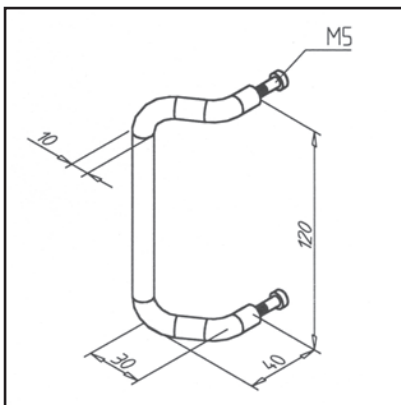
ASSEMBLY

- Fasten to the profile with supplied hardware
- Provided with stepped bore \varnothing 10 mm x 5.5 mm or through-hole \varnothing 5.5 mm

HANDLE AL ANGLED

Part no.

21.1348/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Weight = 0.065 kg/piece

APPLICATIONS

- display windows, showcases
- Cabinets
- Doors

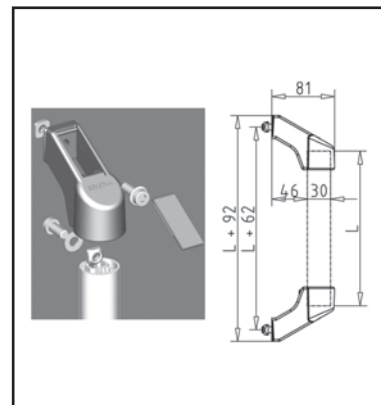
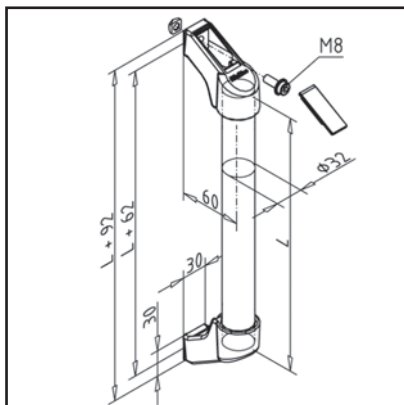
ASSEMBLY

- Fasten to the profile with supplied hardware
- Provided with stepped bore \varnothing 10 mm x 5.5 mm or through-hole \varnothing 5.5 mm

HANDLE GP

Part no.

21.2317/0

**TECHN. DATA / ITEMS SUPPLIED**

- Handle profile aluminium, anodized E6/EV1
- Bracket ABS, grey
- Fastening material steel, galvanized
- Standard length (L) 300 mm
- **Other lengths on request**
- **In case of divergent length please specify dimension L**
- Construction set without profile **part no. 21.2317/1**
- Weight = 0.427 kg/piece

APPLICATIONS

- Doors and lids
- Carriage
- Railing

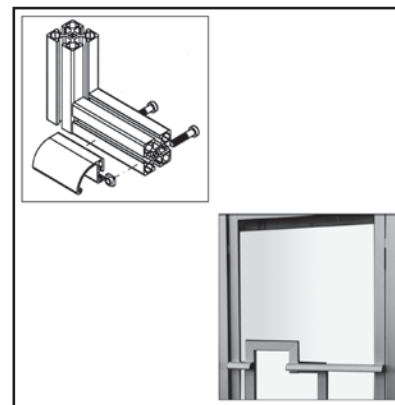
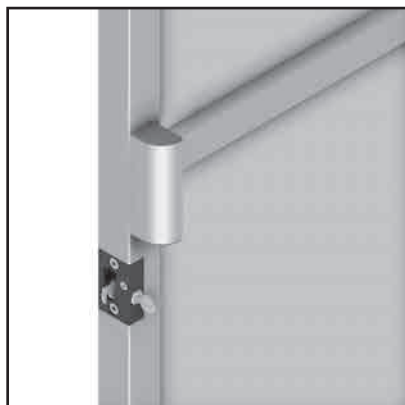
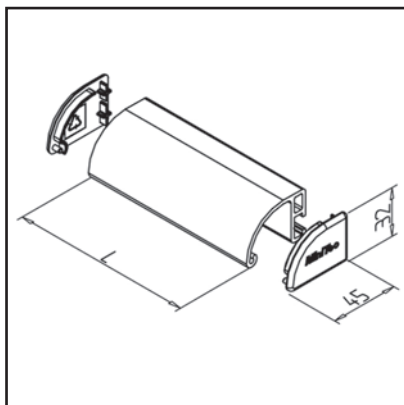
ASSEMBLY

- Attach bracket to handle profile
- Use the included fastening material to attach the profile to the profile grooves

HAND GRIP WITH REACH PROTECTOR

Part no.

21.1048/0

**TECHN. DATA / ITEMS SUPPLIED**

- Aluminium, anodized E6/EV1
- End caps
- Without fastening kit
- Standard length (L) 120 mm
- **Other lengths on request**
- **In case of divergent length please specify dimension L**
- Weight = 0.110 kg/piece

APPLICATIONS

- Doors
- Lids
- Guard units
- Furniture

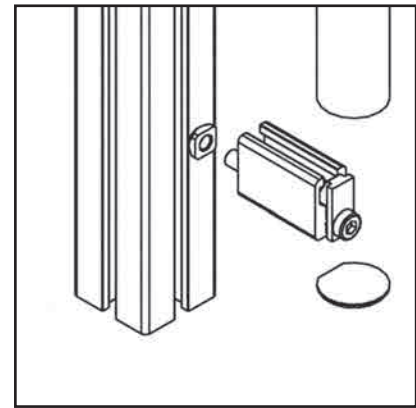
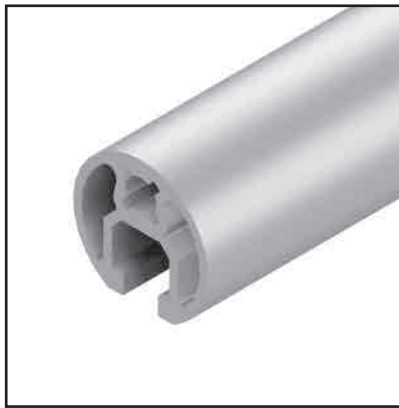
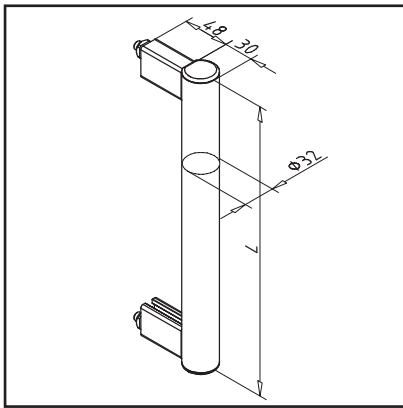
ASSEMBLY

- On profile groove with 2 cylinder screws M6 x 16 and square nuts M6, at 15 mm, short hex keys SW 4 required
- Directly on panel element with cylinder screw M6, length according to material thickness
- Installation is also possible from the rear, insert the square nut M6

HANDLE BAR 32

Part no.

21.0962/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- Ready-to-install kit from MiniTec aluminum profiles
- With fastening material steel, zinc plated
- Standard length (L) 300 mm
- **Other lengths on request**
- **Please specify dimension L**
- Weight = 0.510 kg/piece

APPLICATIONS

- Handle for very large doors, lids, trolleys, removable surface elements

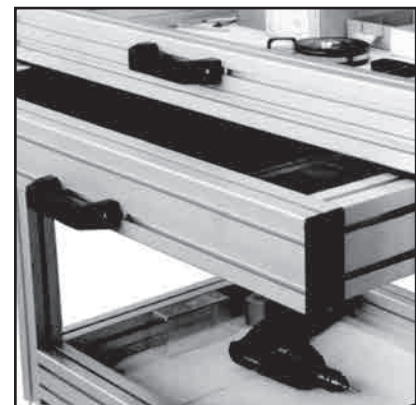
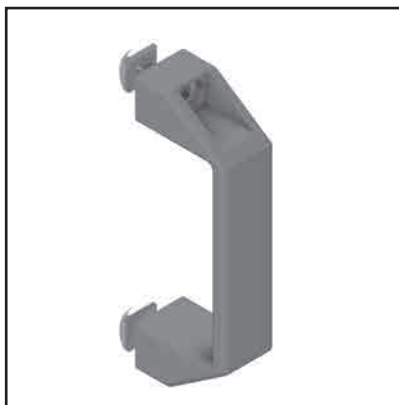
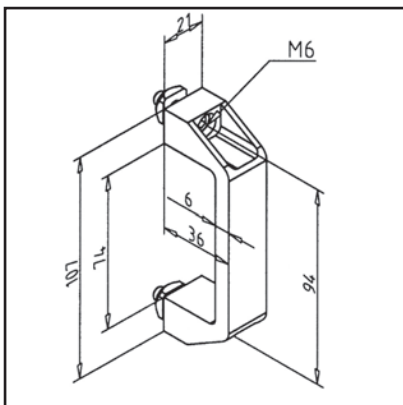
ASSEMBLY

- Enter square nut in existing construction
- Pre-install spacers with a long screw and connector profile
- Insert the handle profile and tighten the profile connector to spacers
- Install caps

HANDLE 90

Part no.

21.1099/1



TECHN. DATA / ITEMS SUPPLIED

- PA, grey
- With fastening material steel, zinc plated
- Use on vertical struts **part no. 21.1099/4** (square nut with position-fixing)
- Upon request, available in black, **part no. 21.1099/0**
- Weight = 0.030 kg/piece

APPLICATIONS

- Doors
- Lids
- Guard units

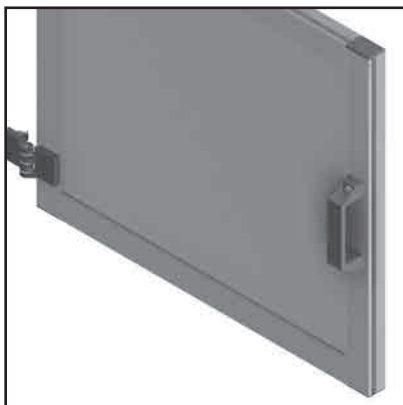
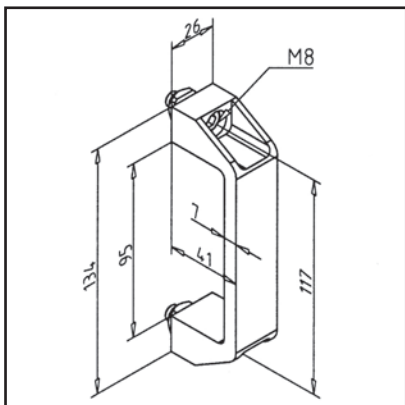
ASSEMBLY

- Fasten to profile groove with supplied hardware.
- Directly on panel element with cylinder screw M6, length according to material thickness

HANDLE 120

Part no.

21.1092/1



TECHN. DATA / ITEMS SUPPLIED

- PA, grey
- With fastening material steel, zinc plated
- Use on vertical struts **part no. 21.1092/4** (square nut with position-fixing)
- Upon request, available in black, **part no. 21.1092/0**
- ESD-compatible, also available in black **part no. 32.1007/0**, upon request
- Weight = 0.070 kg/piece

APPLICATIONS

- Doors
- Lids
- Guard units

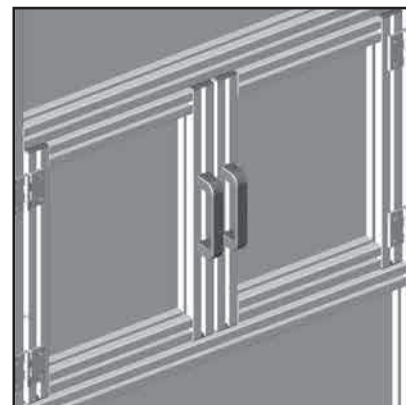
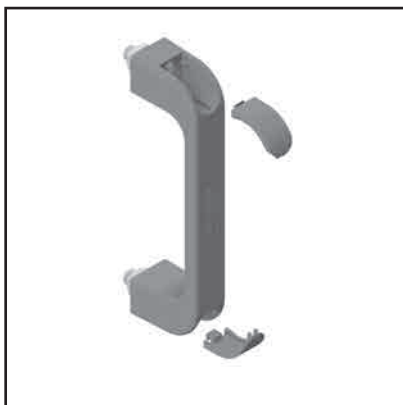
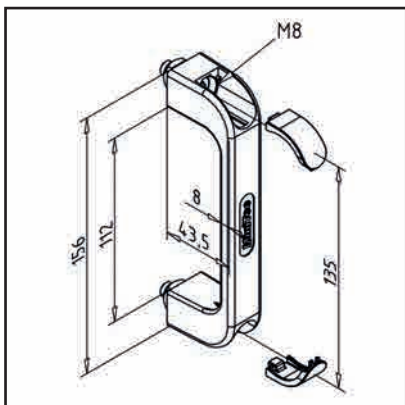
ASSEMBLY

- Fasten to profile groove with supplied hardware.
- Directly on surface element with cylinder head screw M8

HANDLE 135

Part no.

21.2530/1



TECHN. DATA / ITEMS SUPPLIED

- PA, grey
- With fastening material steel, zinc plated
- Use on vertical struts **part no. 21.2530/7**
- Weight = 0.080 kg/piece

APPLICATIONS

- Doors
- Lids
- Guard units

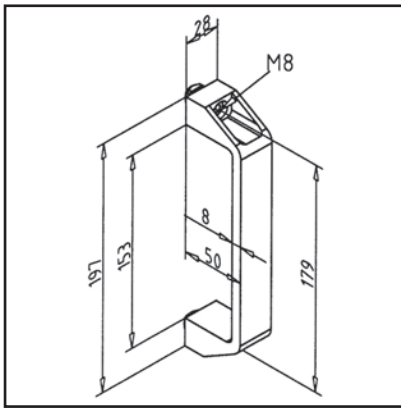
ASSEMBLY

- Fasten to profile groove with supplied hardware.
- Directly on surface element with cylinder head screw M8

HANDLE 180

Part no.

21.1094/1



TECHN. DATA / ITEMS SUPPLIED

- PA, grey
- With fastening material steel, zinc plated
- Use on vertical struts **part no. 21.1094/4** (square nut with position-fixing)
- Upon request, available in black, **part no. 21.1094/0**
- Weight = 0.100 kg/piece

APPLICATIONS

- Doors
- Lids
- Guard units

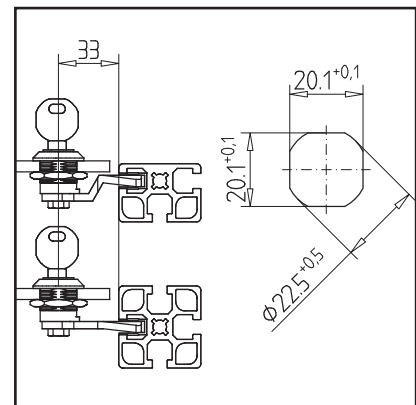
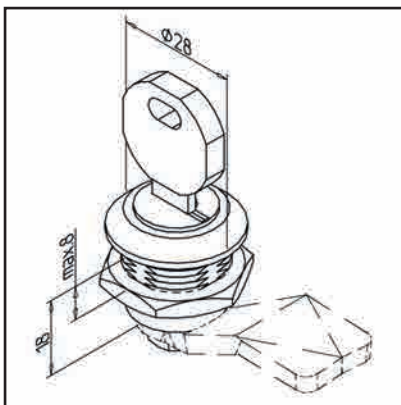
ASSEMBLY

- Fasten to profile groove with supplied hardware.
- Directly on surface element with cylinder head screw M8

LOCK CYLINDER

Part no.

21.1752/0



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, chromed
- With fastening nut steel, galvanized
- 2 keys
- Without locks
- Weight = 0.100 kg/piece

APPLICATIONS

- Light doors from surface elements up to 8 mm thickness

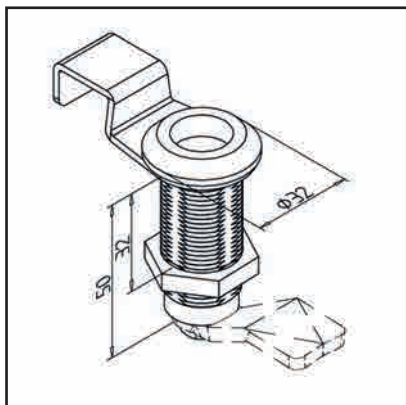
ASSEMBLY

- Bore Ø 22 mm in panel element
- As an alternative to torsion-protected mounting Milling according to sketch
- Select the locking tongue suitable for the application or profiles used.
- To prevent damage to the profile grooves, additional edging and cover profiles can be used.

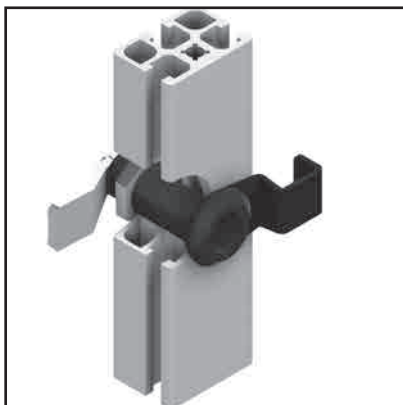
DEADBOLT 32 WITH ALLEN WRENCH SW 10

Part no.

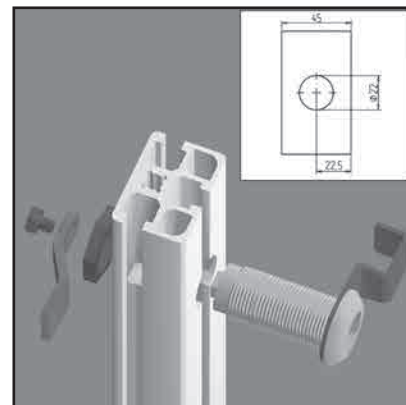
21.1087/8

**TECHN. DATA / ITEMS SUPPLIED**

- Zinc, Pressure die-casting, black
- For Allen wrench SW 10
- With fastening nut steel, galvanized
- With opening bracket, steel, black
- Without locks
- Weight = 0.102 kg/piece

**APPLICATIONS**

- For profiles 32
- Locking of doors and lids in guard units

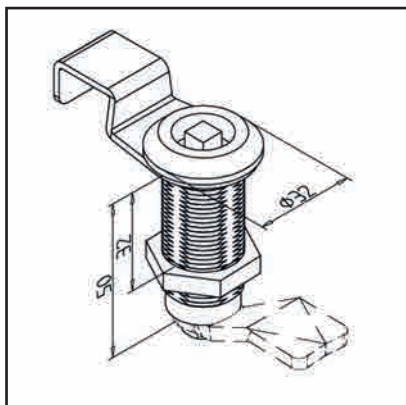
**ASSEMBLY**

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no.. 21.0941/0.**
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Tighten using front handle from the back side with the fastening nut

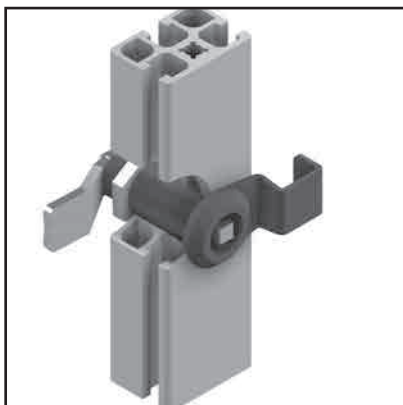
DEADBOLT 32 WITH SQUARE KEY SW 7

Part no.

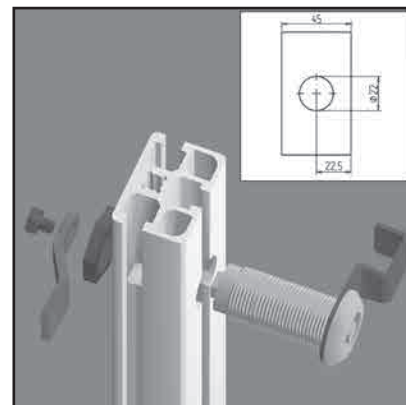
21.1087/6

**TECHN. DATA / ITEMS SUPPLIED**

- Zinc, Pressure die-casting, black
- With square box wrench
- With fastening nut steel, galvanized
- With opening bracket, steel, black
- Without locks
- Weight = 0.179 kg/piece

**APPLICATIONS**

- For profiles 32
- Locking of doors and lids in guard units

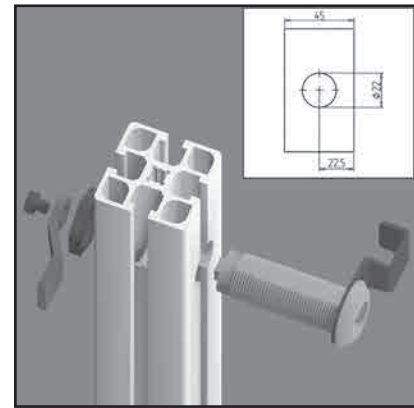
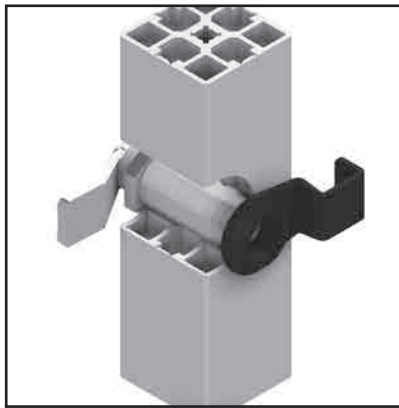
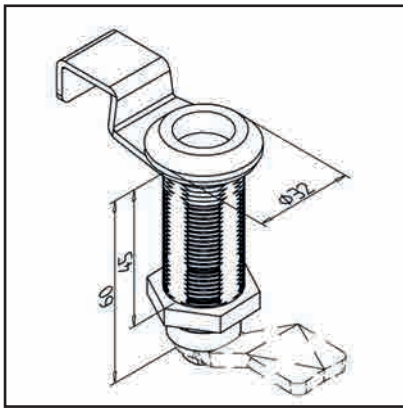
**ASSEMBLY**

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no.. 21.0941/0.**
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Tighten using front handle from the back side with the fastening nut

DEADBOLT 45 WITH ALLEN WRENCH SW 10

Part no.

21.1087/9



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, black
- For Allen wrench SW 10
- With fastening nut steel, galvanized
- With opening bracket, steel, black
- Without locks
- Weight = 0.111 kg/piece

APPLICATIONS

- For profiles 45
- Locking of doors and lids in guard units

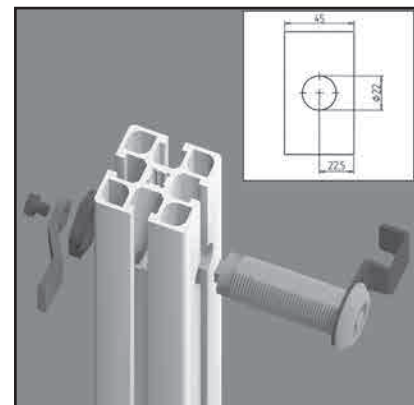
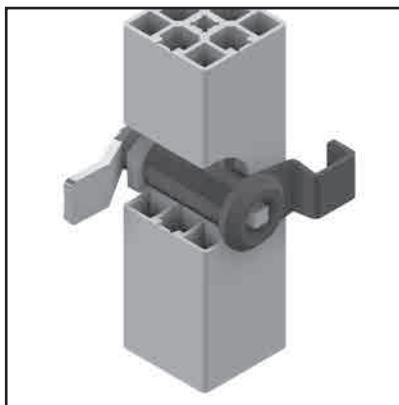
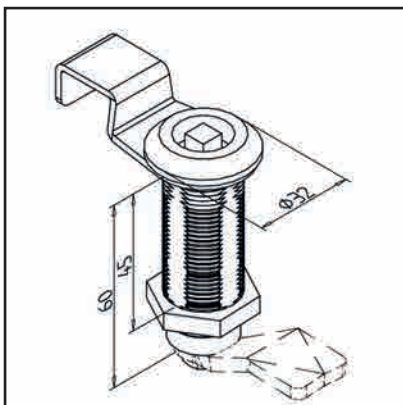
ASSEMBLY

- Drill hole $\text{Ø} 22$ mm in the centre of the profile, recommended: anti-twist protection F **part no.. 21.0941/0.**
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Tighten using front handle from the back side with the fastening nut

DEADBOLT 45 WITH SQUARE KEY SW 7

Part no.

21.1087/7



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, black
- With square box wrench
- With fastening nut steel, galvanized
- With opening bracket, steel, black
- Without locks
- Weight = 0.197 kg/piece

APPLICATIONS

- For profiles 45
- Locking of doors and lids in guard units

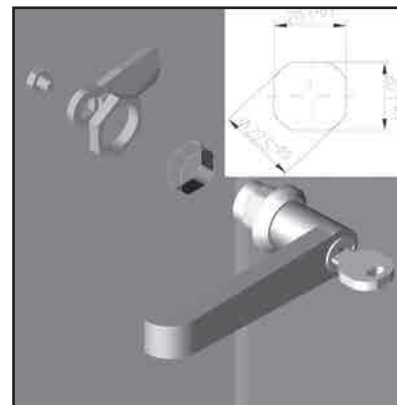
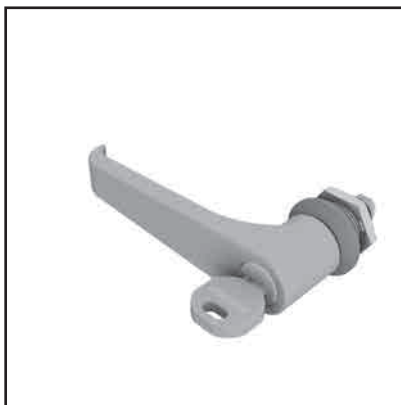
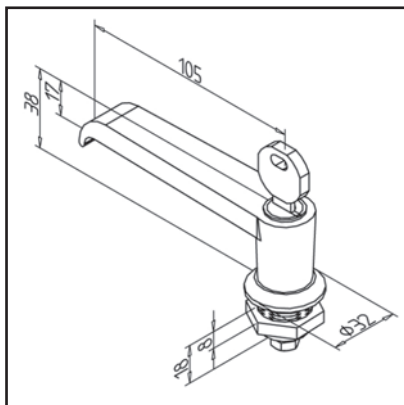
ASSEMBLY

- Drill hole $\text{Ø} 22$ mm in the centre of the profile, recommended: anti-twist protection F **part no.. 21.0941/0.**
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Tighten using front handle from the back side with the fastening nut

RATCHET HANDLE 8

Part no.

21.2305/0

**TECHN. DATA / ITEMS SUPPLIED**

- Handle PA, grey
- Housing DG Zn GD Zn, grey
- With fastening nut steel, galvanized
- Without locks
- Weight = 0.145 kg/piece

APPLICATIONS

- Locking of doors and lids in guard units
- For surface elements up to 8 mm thickness

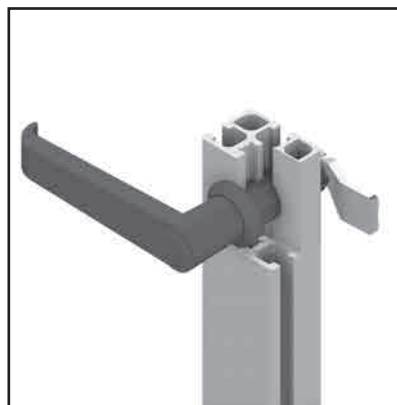
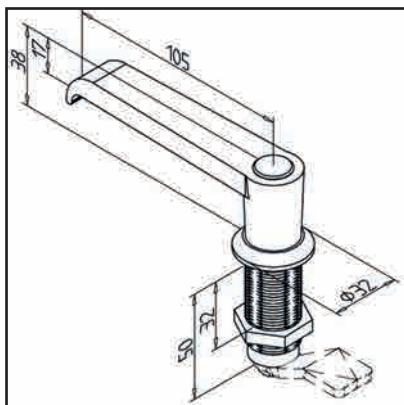
ASSEMBLY

- Drill the bore according to the sketch
- Using a ratchet handle, tighten the fastening nut from behind

RATCHET HANDLE 32 WITHOUT PROFILE CYLINDER LOCK

Part no.

21.1087/4

**TECHN. DATA / ITEMS SUPPLIED**

- Handle PA, grey
- Housing DG Zn GD Zn, grey
- With fastening nut steel, galvanized
- Without locks
- On request also available in black, **part no. 21.1087/2**
- Weight = 0.172 kg/piece

APPLICATIONS

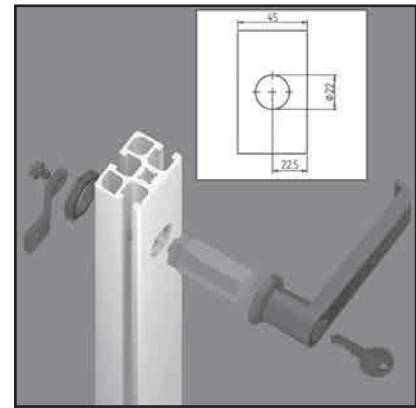
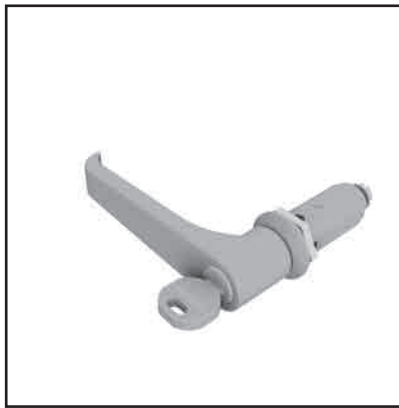
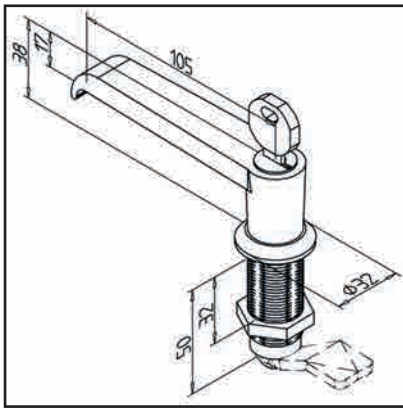
- For profiles 32
- Locking of doors and lids in guard units

ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no. 21.0941/0**.
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

RATCHET HANDLE 32 WITH LOCK

Part no. 21.1091/4



TECHN. DATA / ITEMS SUPPLIED

- Handle PA, grey
- Housing DG Zn GD Zn, grey
- With fastening nut steel, galvanized
- Without locks
- Upon request, available in black, **part no. 21.1091/2**
- Weight = 0.211 kg/piece

APPLICATIONS

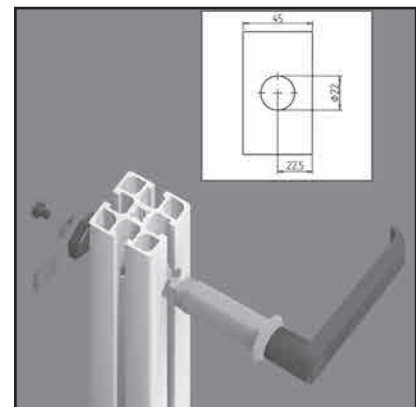
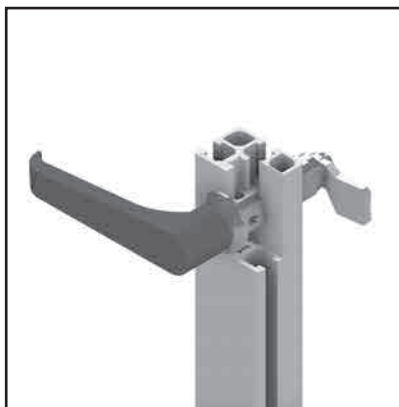
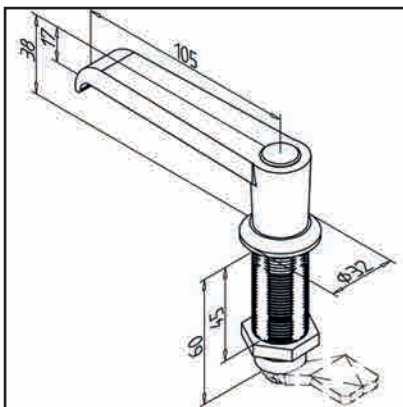
- For profiles 32
- Locking of doors and lids in guard units

ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no. 21.0941/0**.
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

RATCHET HANDLE 45 WITHOUT LOCK

Part no. 21.1087/3



TECHN. DATA / ITEMS SUPPLIED

- Handle PA, grey
- Housing DG Zn GD Zn, grey
- With fastening nut steel, galvanized
- Without locks
- Upon request, available in black, **part no. 21.1087/1**
- Weight = 0.194 kg/piece

APPLICATIONS

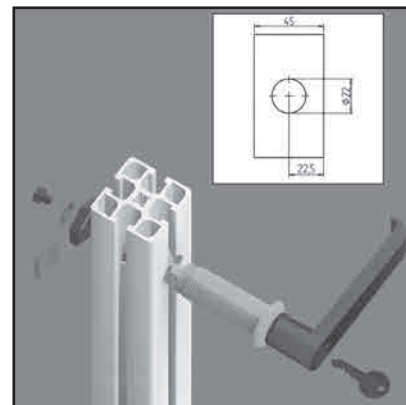
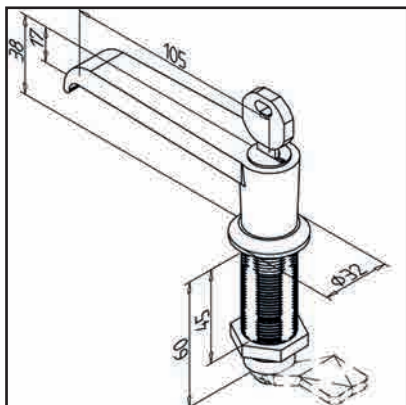
- For profiles 45
- Locking of doors and lids in guard units

ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no. 21.0941/0**.
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

RATCHET HANDLE 45 WITH LOCK

Part no. 21.1091/3

**TECHN. DATA / ITEMS SUPPLIED**

- Handle PA, grey
- Housing DG Zn GD Zn, grey
- With fastening nut steel, galvanized
- Without locks
- Upon request, available in black, **part no. 21.1091/1**
- Weight = 0.230 kg/piece

APPLICATIONS

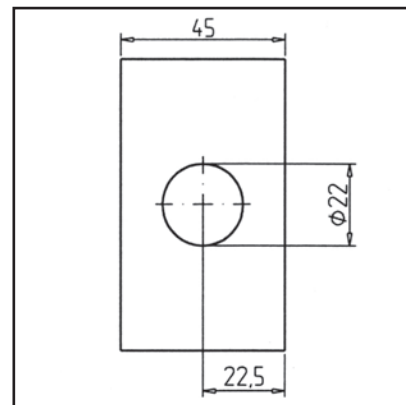
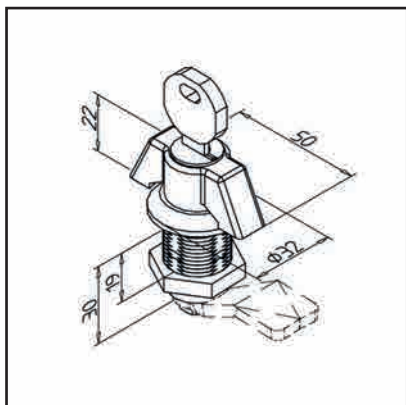
- For profiles 45
- Locking of doors and lids in guard units

ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no. 21.0941/0**.
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

TOGGLE HANDLE 19

Part no. 21.1015/2

**TECHN. DATA / ITEMS SUPPLIED**

- Zinc, Pressure die-casting, chromed
- With fastening nut steel, galvanized
- Without locks
- Weight = 0.150 kg/piece

APPLICATIONS

- For profiles 19
- Locking of doors and lids in guard units

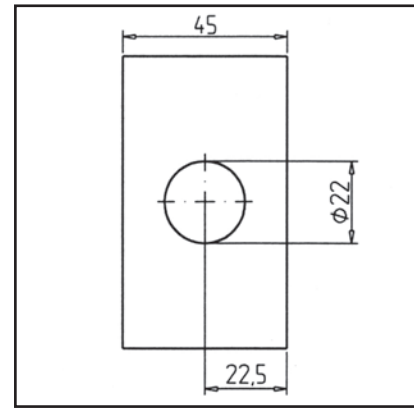
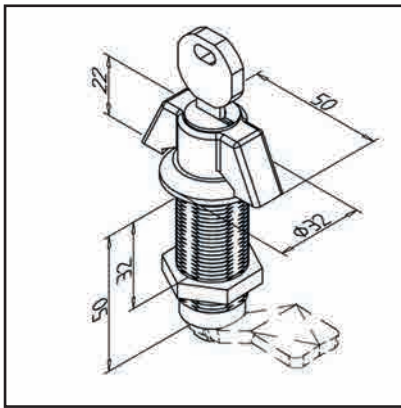
ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no. 21.0941/0**.
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

TOGGLE HANDLE 32

Part no.

21.1015/0



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, chromed
- With fastening nut steel, galvanized
- Without locks
- Weight = 0.190 kg/piece

APPLICATIONS

- For profiles 32
- Locking of doors and lids in guard units

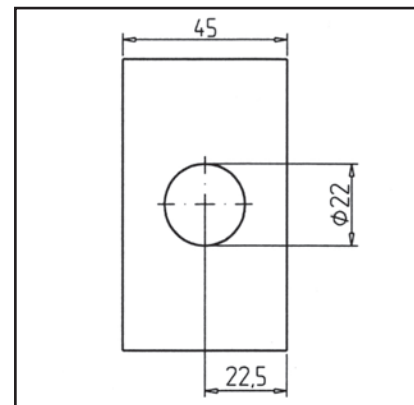
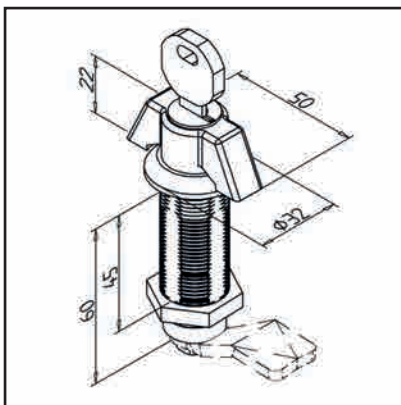
ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no.. 21.0941/0.**
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

TOGGLE HANDLE 45

Part no.

21.1015/1



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, chromed
- With fastening nut steel, galvanized
- Without locks
- Weight = 0.210 kg/piece

APPLICATIONS

- For profiles 45
- Locking of doors and lids in guard units

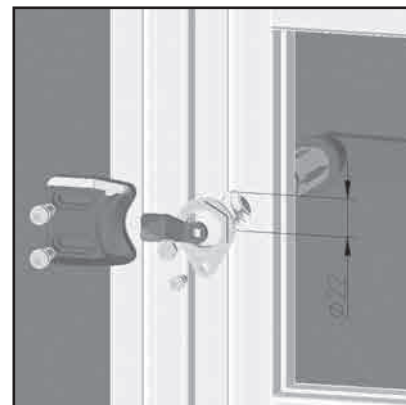
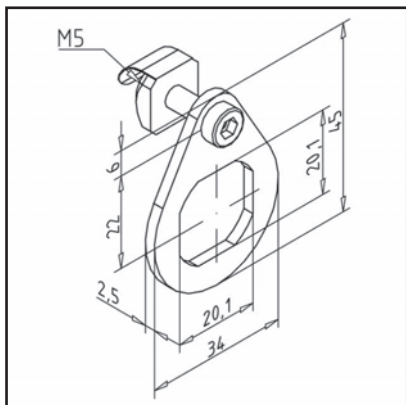
ASSEMBLY

- Drill hole \varnothing 22 mm in the centre of the profile, recommended: anti-twist protection F **part no.. 21.0941/0.**
- To ensure the torsion protection, a pocket with SW 20.1 mm can alternatively be milled.
- Using a ratchet handle, tighten the fastening nut from behind

TWIST PROTECTION F

Part no.

21.0941/0



TECHN. DATA / ITEMS SUPPLIED

- Stainless steel
- With fastening material steel, zinc plated
- Weight = 0.021 kg/piece

APPLICATIONS

- Secure sash locks, latch handles and toggle handles against self-acting loosening or overturning
- Specifically intended for use with door stop S, **part no. 21.1767/0**

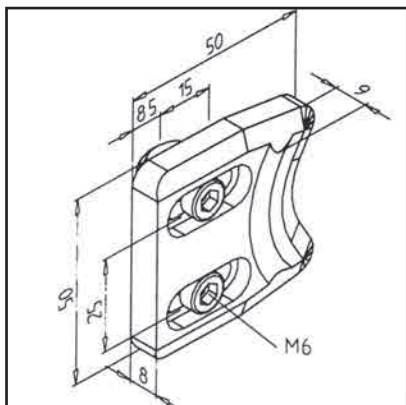
ASSEMBLY

- Install front handle, T-handle or L-handle as usual, tighten hexagon nut
- Swivel in square nut and mount twist stop
- Install the latch

DOOR CATCH S

Part no.

21.1767/0



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, black
- With fastening material steel, zinc plated
- Weight = 0.077 kg/piece

APPLICATIONS

- Stop for doors and hatches
- Specifically suitable in connection with handle, T-handle and bolt lock
- Also door catch

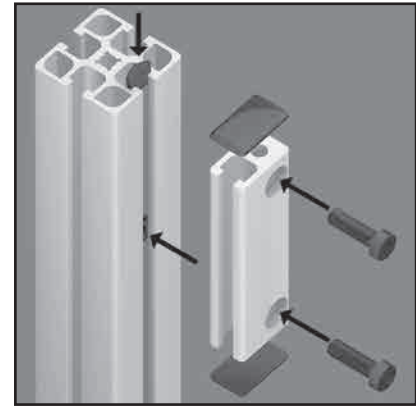
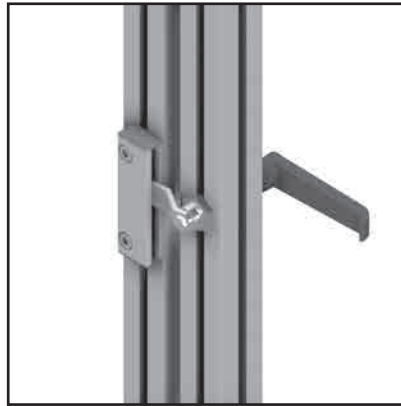
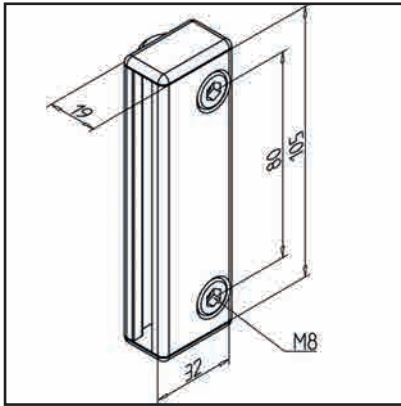
ASSEMBLY

- Fasten to the posts with supplied hardware

DOOR CATCH 19

Part no.

21.1755/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- From profile 19 x 32
- End caps
- With fastening nut steel, galvanized
- Weight = 0.040 kg/piece

APPLICATIONS

- Locking of doors and lids in connection with handles or bolt locks

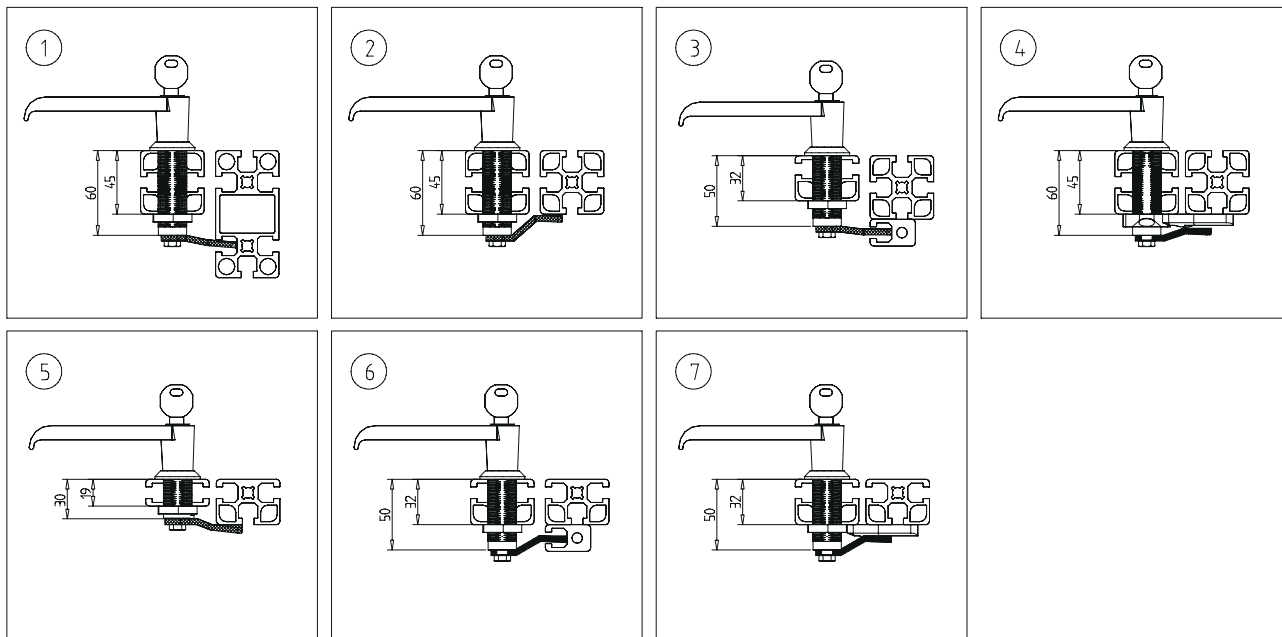
ASSEMBLY

- Fasten to profile groove with supplied hardware.

LOCKS

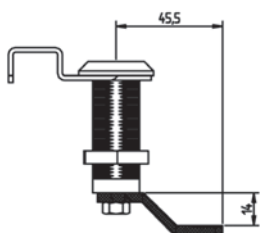
FITTING PRINCIPLES & SELECTION OF LOCKS

FITTING PRINCIPLES

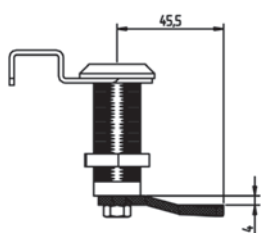


SELECTION OF LOCKS

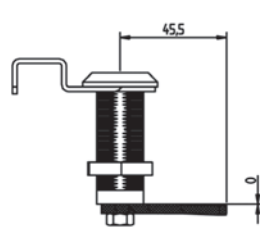
Door profile	Door profile 45 x 45 mm	Door profile 32 x 45 mm	Door profile 19 x 45 mm	Surface element 4-8 mm
	Handle, T-Handle or Bolt lock 45	Handle, T-Handle or Bolt lock 32	Handle, T-Handle or Bolt lock 19	cylinder lock
part no. of locks				
1 - 90 x 45	21.1093/1	21.1093/0	-	21.1093/2
2 - 45 x 45	21.1093/5	21.1093/3	21.1093/4 o. /0	21.1093/2
3 - with catch 19	21.1093/4	21.1093/2	-	-
4 - with door catch S	21.1093/3	21.1093/1	-	-
5 - 32 x 45	-	-	21.1093/1	-
6 - with catch 19	-	21.1093/5	-	21.1093/0
7 - with door catch S	-	21.1093/4	21.1093/0	-



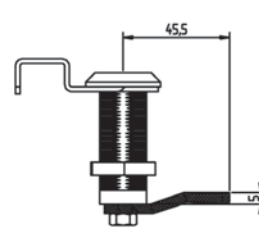
Part no. 21.1093/0



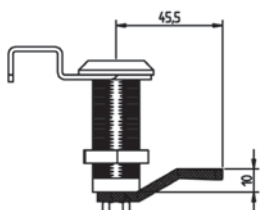
Part no. 21.1093/1



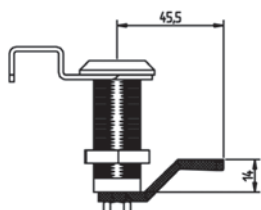
Part no. 21.1093/2



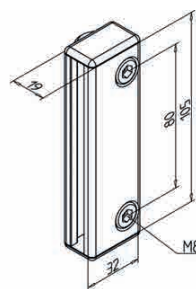
Part no. 21.1093/3



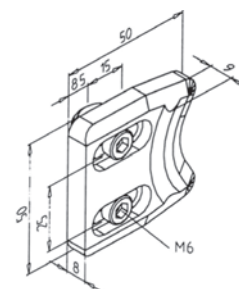
Part no. 21.1093/4



Part no. 21.1093/5



Part no. 21.1755/0



Part no. 21.1767/0

ROD LOCK

ONE OR TWO-SIDED LOCKING

Items Supplied

- Bolt lock, steel, black with square key
- Guiding element, steel, galvanized
- Latch with rollers (l = 1100 mm), steel, galvanized
- Rod guide, plastic, black with injected nut M6

Optional

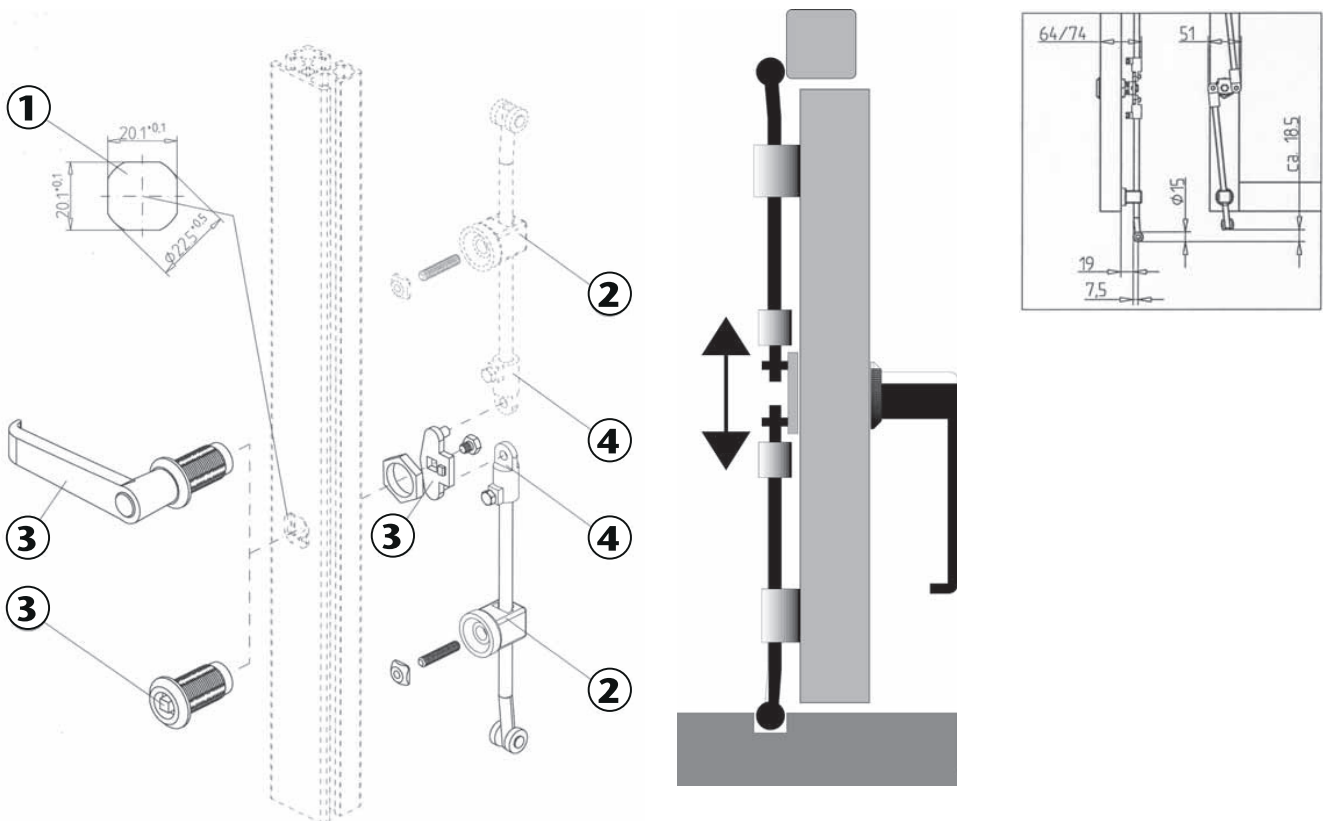
- Handle with or without lock

Application

- For locking doors at upper or lower beam
- Use 2 rods for 2-sided locking
- Order bolt lock, handle without lock or handle with cylinder lock
- Especially suited for control boxes or double-sided doors

Available versions

PROFILE	Bolt lock		Handle without lock		Handle with cylinder lock	
	1 rod	2 rods	1 rod	2 rods	1 rod	2 rods
32 x 45	21.1798/0	21.1798/2	21.1798/3	21.1798/4	21.1798/5	21.1798/6
45 x 45	21.1788/0	21.1788/2	21.1788/3	21.1788/4	21.1788/5	21.1788/6



Assembly

1. Insert square recess in vertical door profile
2. Screw in setscrew M6 x 30 in rod guide, screw nut loose onto threaded pin, insert sliding nut in groove and tighten rod guide to position
3. Tighten tongue with cam or handle
4. Insert the ramp in the rod guide and fix it to the tongue

BAR LOCK WITH CASTLE TRAP

TWO-SIDED LOCK WITH LOCK TRAP, PART NO. 21.1490/0

Items Supplied

1. Rod lock insert
2. Handle
3. Lock latch (2 pieces)
4. Adapter for round bars
5. Round bar with eye (Lmax = 1200) (2 pieces)

Optional

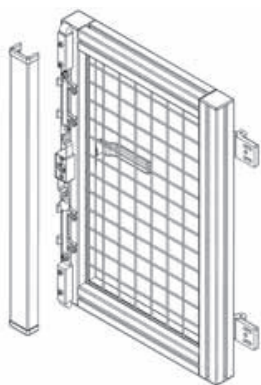
Cable duct 45 AL part no. 20.1071/0

Protective cap cable duct 45 part no. 22.1117/1

Cable clip 45 part no. 22.1210/0

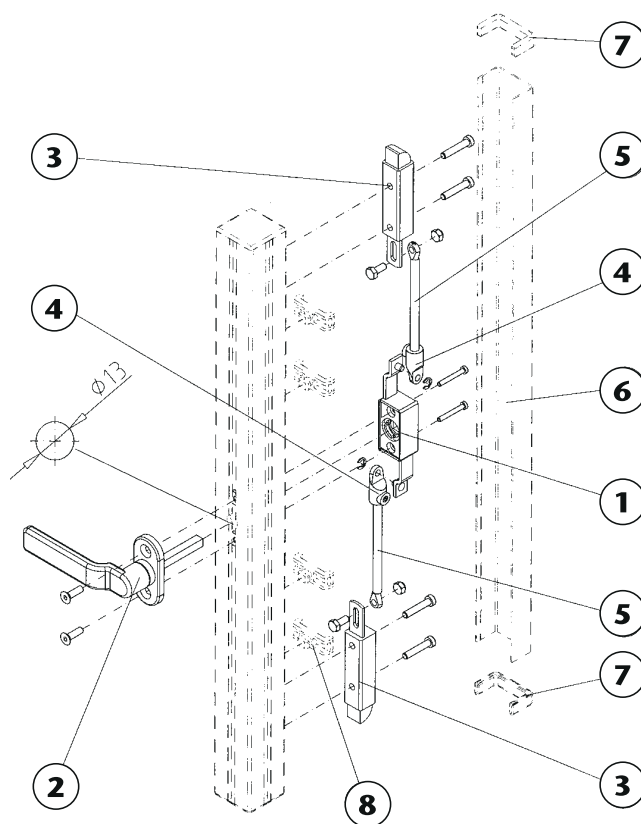
Assembly

1. Insert hole $\varnothing 13$ mm in vertical door profile
2. Attach the bar lock insert and lock latch with sliding nuts to the door profile
3. Shorten the round bars to the appropriate size and connect with lock latch and bar lock insert
4. Insert and fix the handle with square edging
5. Adjust lock latch



Application

- For closing doors on the upper or lower cross member
- suitable for doors in racks
- max. door height 2750 mm



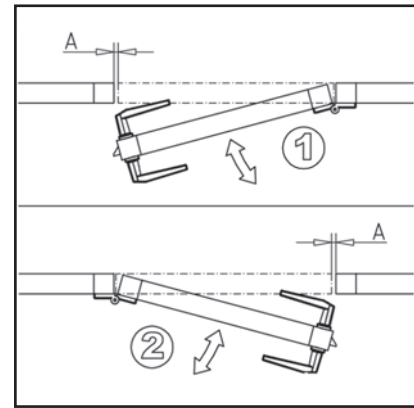
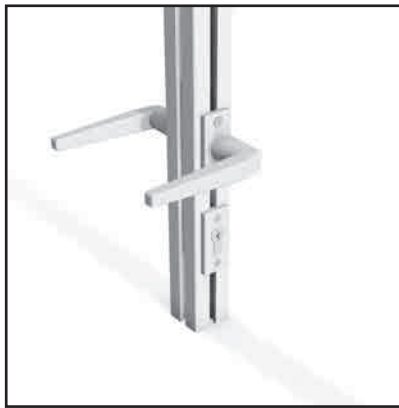
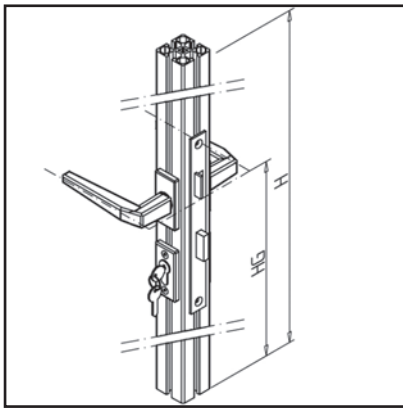
Optional:

Rod cover with cable duct

DOOR LOCK

Part no.

21.1748/0



TECHN. DATA / ITEMS SUPPLIED

- Door Lock steel, zinc-plated, fitted in profile 45x45
- Fittings aluminum, anodized
- Profile cylinder with 3 keys, mounted
- **Standard design:** H = 2000mm
HG = 1000mm
- **Other lengths and profiles on request**
- **Please specify dimension H and HG level**
- **Please specify a version 1 or 2**
- Construction set without profile **part no. 21.1748/2**

APPLICATIONS

- Swing doors for guard units
- Other embodiments and profiles on request , for Example, G - sided profile with fixed knob but without lock mounting

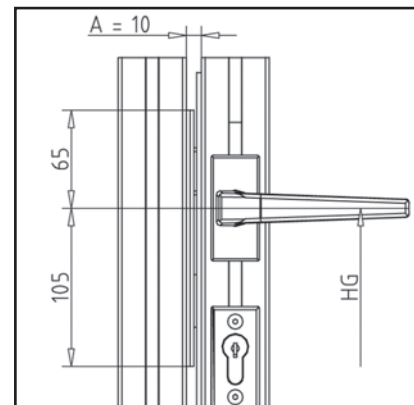
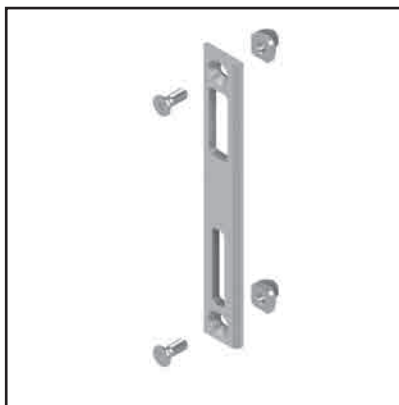
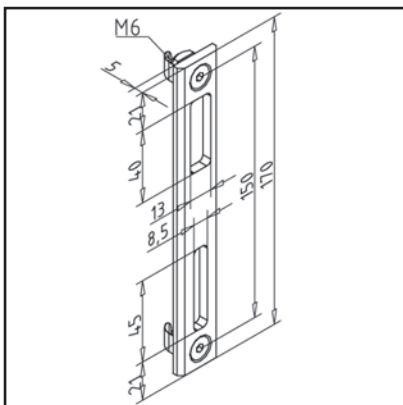
ASSEMBLY

- Allow 5mm space between door and frame
- Using lock plate **part no. 21.0966/0** with 10 mm gap
- Closing wedge engages in opposite groove
- If possible, position cross braces outside the lock area or screw in with countersunk screw M8 x 25

LOCK PLATE FOR DOOR LOCK

Part no.

21.0966/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Weight = 0.061 kg/piece

APPLICATIONS

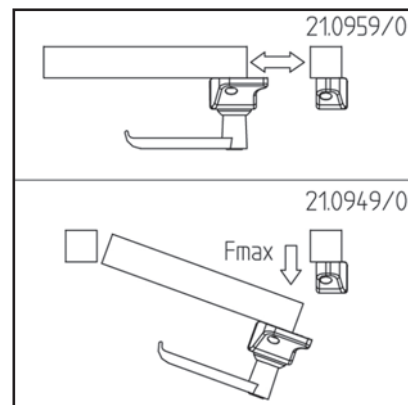
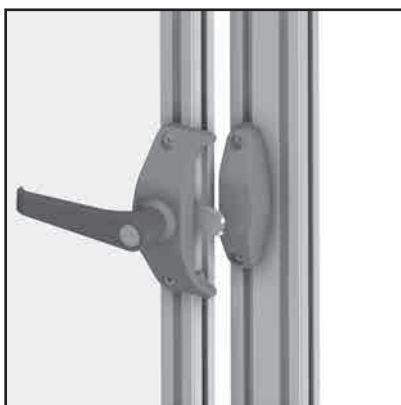
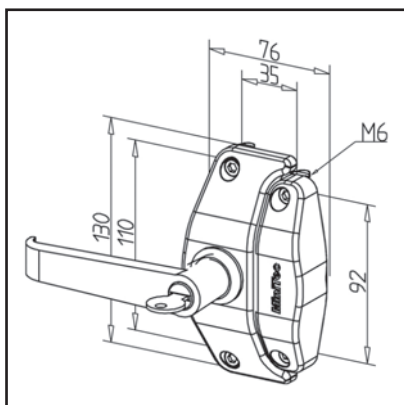
- To be used in conjunction with door lock **part no. 21.1748/0**
- No post processing on the profile groove of the door post required

ASSEMBLY

- Fasten to profile groove with supplied hardware.
- Door gap at lock 10 mm

ROTARY LOCK 30

Part no. 21.0949/0

**TECHN. DATA / ITEMS SUPPLIED**

- Aluminium, Pressure die-casting, powder-coated, grey
- With fastening material steel, zinc plated
- Mounted handle: see **part no. 21.2305/0**
- Fmax. 1000 N
- Weight = 0.432 kg/piece

APPLICATIONS

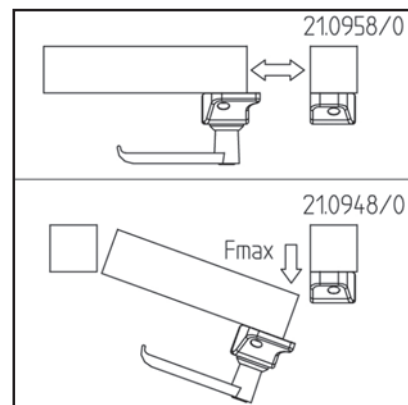
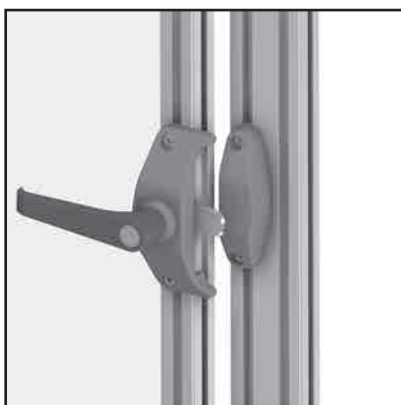
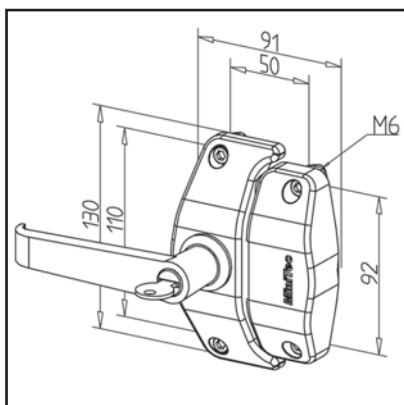
- Rotary Lock 30 for swing doors: **part no. 21.0949/0**
- Sliding door lock 30 for sliding doors: **part no. 21.0959/0**
- For profiles series 30
- Locking of doors and panels
- No profile finishing required
- Position moveable

ASSEMBLY

- Fasten to profile groove with supplied hardware
- Fastening on profile groove - without processing/boring of profiles

ROTARY LOCK 45

Part no. 21.0948/0

**TECHN. DATA / ITEMS SUPPLIED**

- With fastening material steel, zinc plated
- Mounted handle: see **part no. 21.2305/0**
- Fmax. 2200 N
- Weight = 0.476 kg/piece

APPLICATIONS

- Rotary lock 45 for swivel doors: **part no. 21.0948/0**
- Sliding door lock 45 for sliding doors **part no. 21.0958/0**
- Locking of doors and panels
- No profile finishing required
- Position moveable

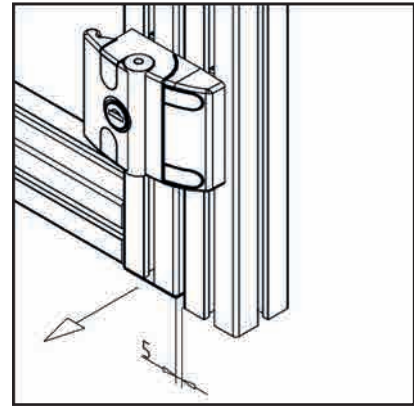
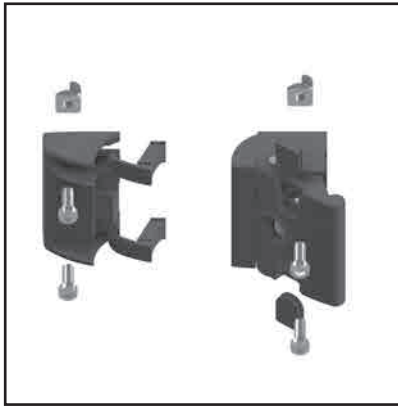
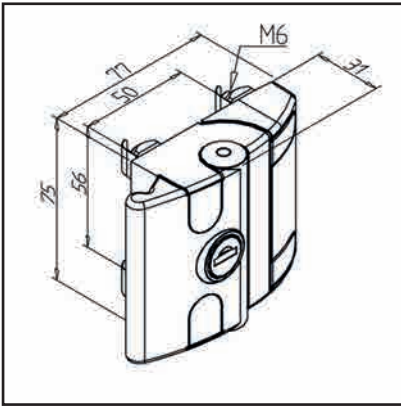
ASSEMBLY

- Fasten to profile groove with supplied hardware
- Fastening on profile groove - without processing/boring of profiles
- No separate door stop required

TRUNK LOCK COMPACT

Part no.

21.2311/0



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, powder-coated, black
- With fastening material steel, zinc plated
- Locking cylinder with two keys
- Weight = 0.255 kg/piece

APPLICATIONS

- Locking and securing of doors and panels in protective housings
- Door stop at the same time
- Also suitable for frameless doors
- Closed trunk can not be removed

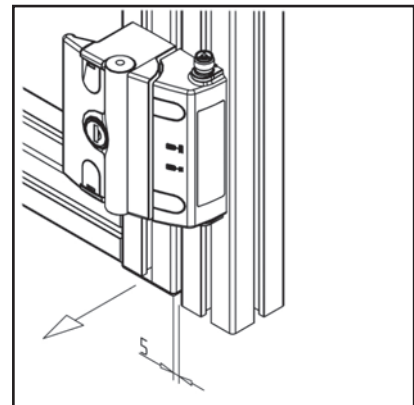
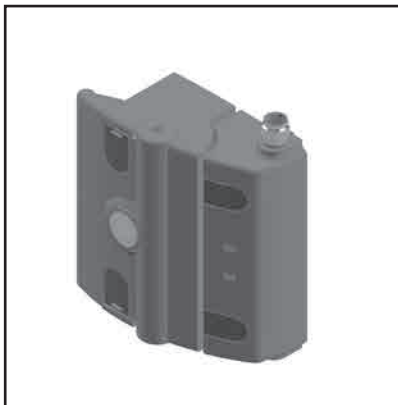
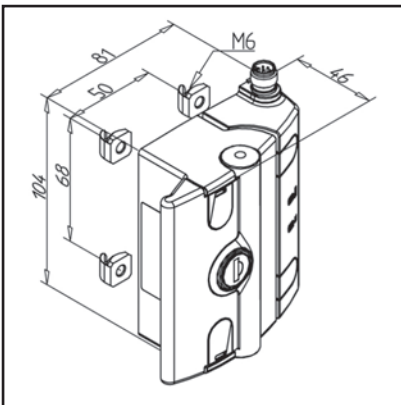
ASSEMBLY

- Mount the latch lock to the door and posts and fit the screw cover
- No machining of the profile is necessary for assembly

TRUNK LOCK WITH AN INQUIRY

Part no.

21.2323/0



TECHN. DATA / ITEMS SUPPLIED

- Zinc, Pressure die-casting, powder-coated, black
- With fastening material steel, zinc plated
- Locking cylinder with two keys
- Reliability values according to EN ISO 13849-1 category 4 performance Level PLe
- Operating voltage DC24V ±15%
- 2 safety outputs, p-switching, short-circuit protected
- Connection type M12, 8-pin
- UL-approved
- Weight = 0.448 kg/piece

APPLICATIONS

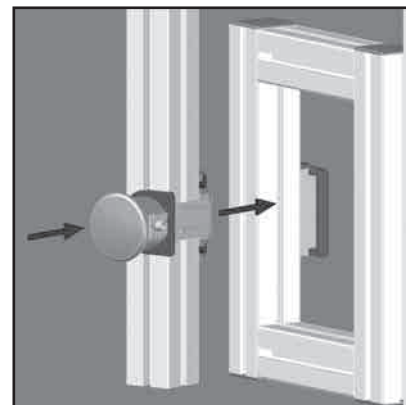
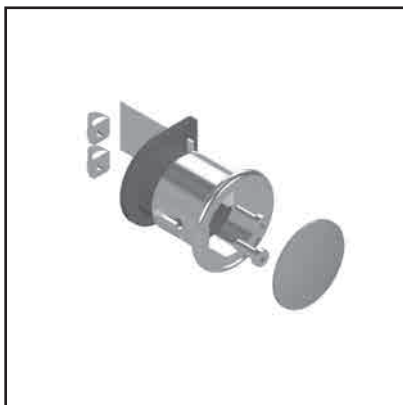
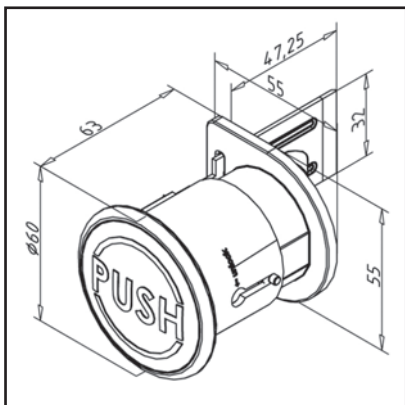
- Locking and securing of doors and hatches Cat. 4/PLe thanks to integrated transponder coded technology
- Door stop at the same time
- Closed trunk can not be removed

ASSEMBLY

- Mount the latch lock to the door and posts and fit the screw cover
- Electrical connection can also be installed at the bottom
- No machining of the profile is necessary for assembly
- Suitable connecting cables on request

EMERGENCY RELEASE FOR LATCH LOCK

Part no. 21.2316/0



TECHN. DATA / ITEMS SUPPLIED

- Plastic / steel zinc plated
- Fastening kit
- Weight = 0.123 kg/piece

APPLICATIONS

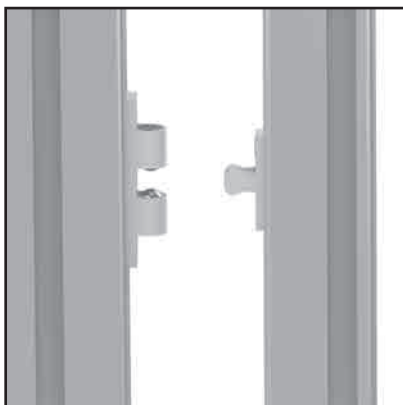
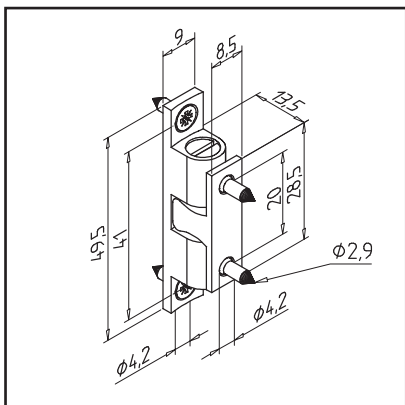
- Assembly in connection with our trunk lock **part no. 21.2311/0** or trunk lock with request **part no. 21.2323/0**
- To open the door from the inside, on the outside lock attached
- Also works with closed latch lock
- When emergency release is snapped into place, closure of door is prevented

ASSEMBLY

- Fasten with supplied hardware on the back of the post

BALL CATCH 50

Part no. 21.1763/0



TECHN. DATA / ITEMS SUPPLIED

- Brass
- With fastening material steel, zinc plated
- Holding force approx. 10 N
- Weight = 0.030 kg/piece

APPLICATIONS

- Stop and catch for sliding doors, swing doors, lids
- Ball latch 50 suitable for T-slots of reworked profiles. Allows gap-free closing of sliding doors
- Doors, lids, removable surface elements

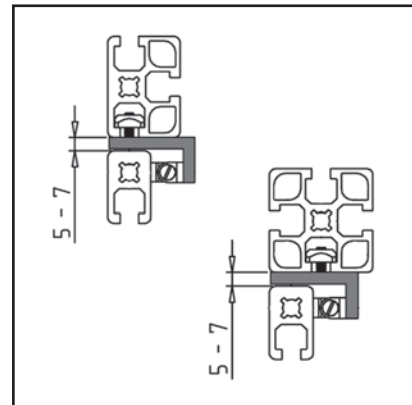
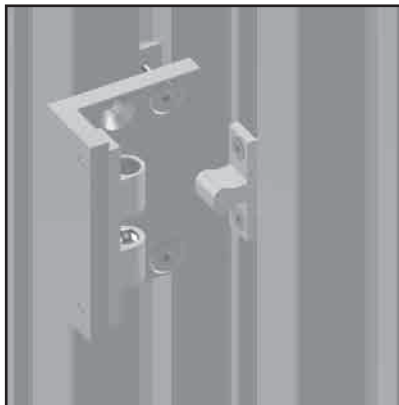
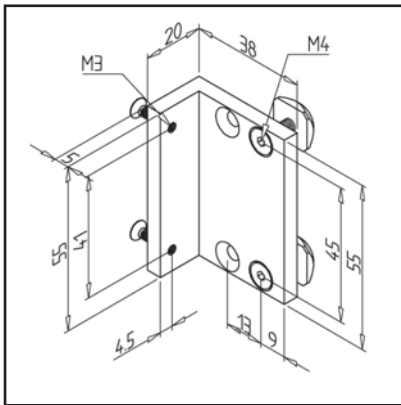
ASSEMBLY

- Use fastening kit to fix the ball latch on any surface
- If applicable, use carrier for catch-bearing 50 **part no. 21.1139/0**

BALL LATCH SUPPORT 50

Part no.

21.1139/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Weight = 0.050 kg/piece

APPLICATIONS

- Mounting of ball catch 50 in doors, hatches
- Removable surface elements
- Door stop at the same time

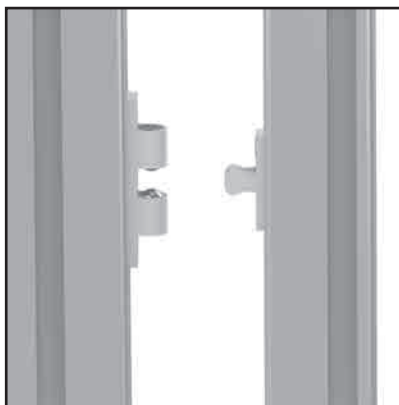
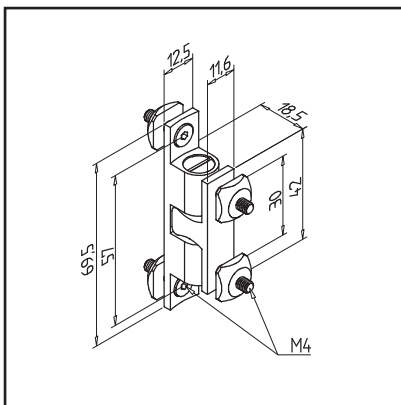
ASSEMBLY

- Screw tight to the profile groove with supplied hardware.

BALL CATCH 70

Part no.

21.1757/0



TECHN. DATA / ITEMS SUPPLIED

- Brass
- With fastening material steel, zinc plated
- Holding force approx. 70 N
- Use on vertical struts **part no. 21.1757/2** (square nut with position-fixing)
- Weight = 0.095 kg/piece

APPLICATIONS

- Fastening easily removable surface elements
- Stop and catch for sliding doors, swing doors, lids

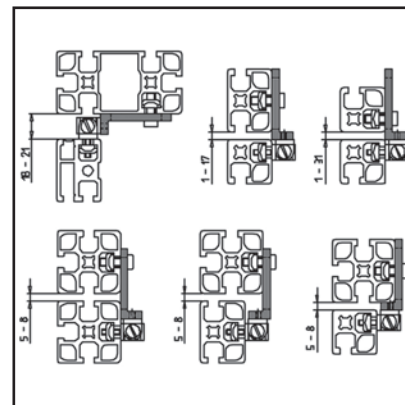
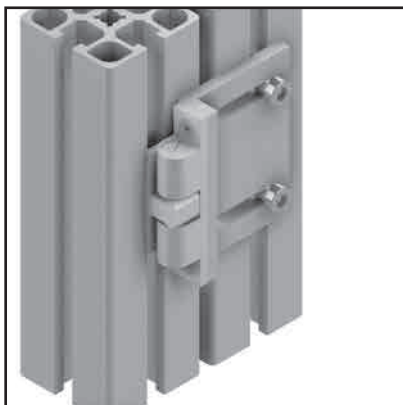
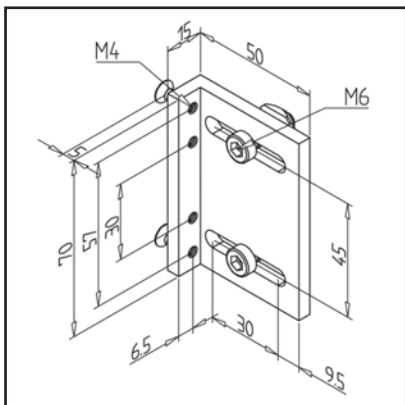
ASSEMBLY

- Fasten to profile groove with supplied hardware.
- If applicable, use carrier for catch-bearing 70 **part no. 21.1137/0**

BALL LATCH SUPPORT 70

Part no.

21.1137/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, anodized E6/EV1
- With fastening material steel, zinc plated
- Use on vertical struts **part no. 21.1137/7** (square nut with position-fixing)
- Weight = 0.050 kg/piece

APPLICATIONS

- Mounting of ball catch 70 in doors, hatches, removable surface elements
- Door stop at the same time
- Shorten the carrier when using profile 32

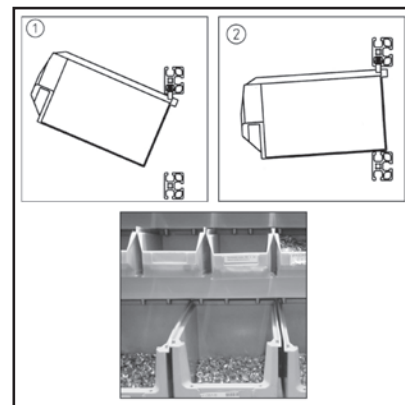
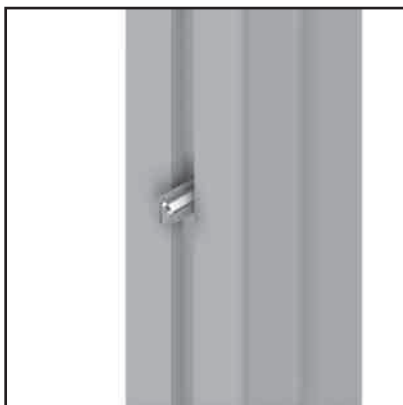
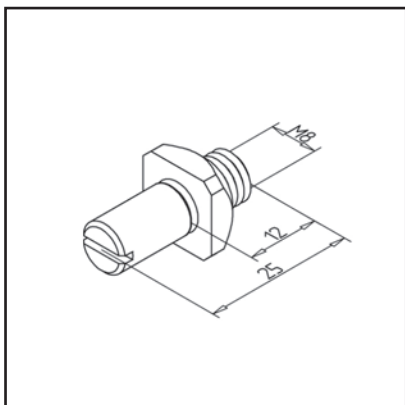
ASSEMBLY

- Screw tight to the profile groove with supplied hardware.

SNAP BOLT 25

Part no.

21.1758/0



TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Stainless version **part no. 21.1758/1**
- Weight = 0.012 kg/piece

APPLICATIONS

- Holder of grab containers, oddment boxes
- Support plates

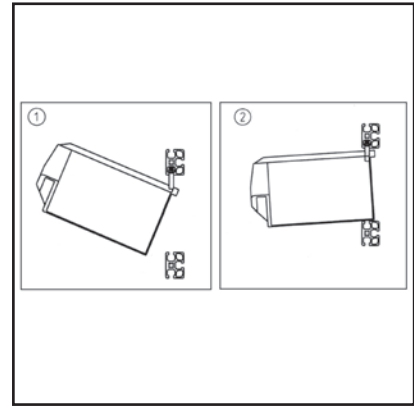
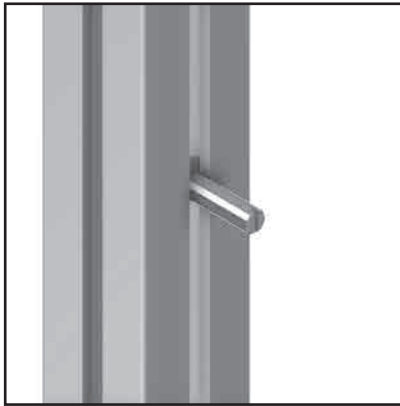
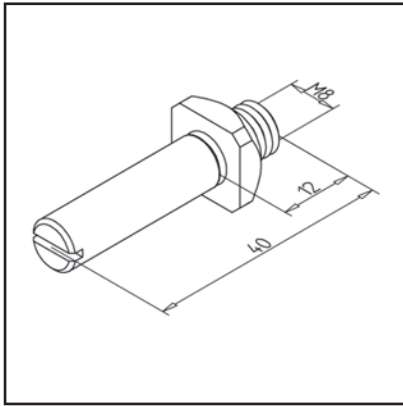
ASSEMBLY

- Tighten in profile groove with sliding nut

SNAP BOLT 40

Part no.

21.1760/0



TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- Weight = 0.020 kg/piece

APPLICATIONS

- Holder of grab containers, oddment boxes
- Support plates

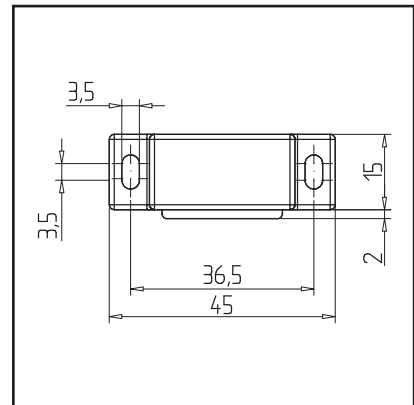
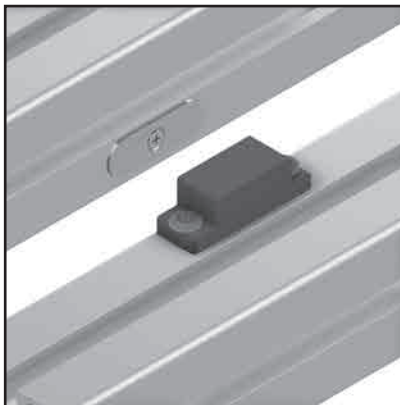
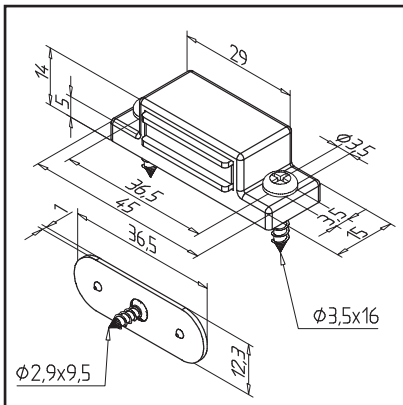
ASSEMBLY

- Tighten in profile groove with sliding nut

MAGNETIC CATCH

Part no.

21.1753/0



TECHN. DATA / ITEMS SUPPLIED

- PA, black
- Holding plate, steel, zinc plated
- With fastening material steel, zinc plated
- Holding force: 20 N
- Weight = 0.021 kg/piece

APPLICATIONS

- Stop and quick-release of swing doors
- Fastening of light surface elements

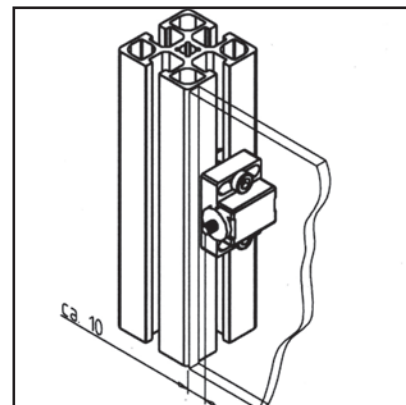
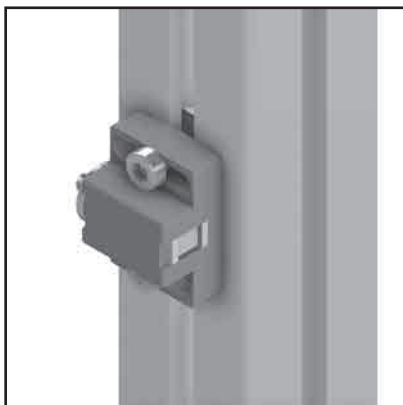
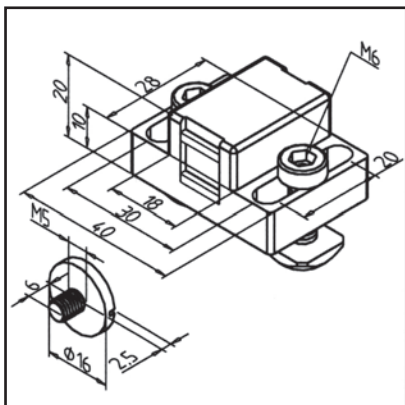
ASSEMBLY

- Fasten with fixing material to profile panel

MAGNETIC CATCH N

Part no.

21.1741/0



TECHN. DATA / ITEMS SUPPLIED

- PA, grey
- Holding plate, steel, zinc plated
- With fastening material steel, zinc plated
- Holding force approx. 30 N
- Use on vertical struts **part no. 21.1741/5** (square nut with position-fixing)
- Weight = 0.060 kg/piece

APPLICATIONS

- Stop and quick-release of swing doors
- Fastening of light surface elements

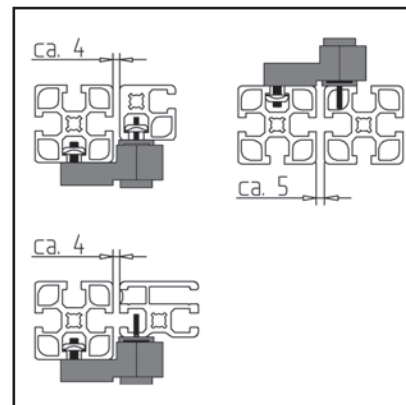
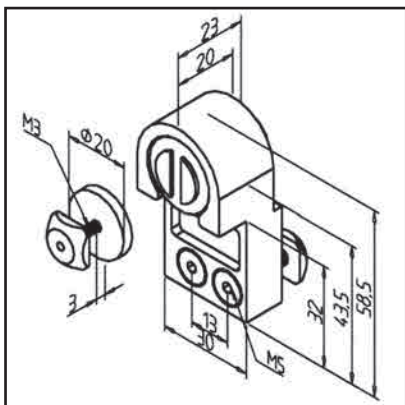
ASSEMBLY

- Fasten with fixing material to profile groove
- Opposite plate directly on profile surface or panel element; thread M5 required

MAGNETIC CATCH S

Part no.

21.1740/0



TECHN. DATA / ITEMS SUPPLIED

- PA, grey
- Holder plate steel, burnished
- With fastening material steel, zinc plated
- Holding force approx. 70 N
- Weight = 0.080 kg/piece

APPLICATIONS

- Stop and quick-release of swing doors
- Fastening of light surface elements

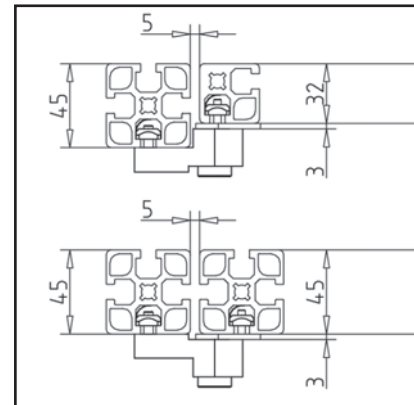
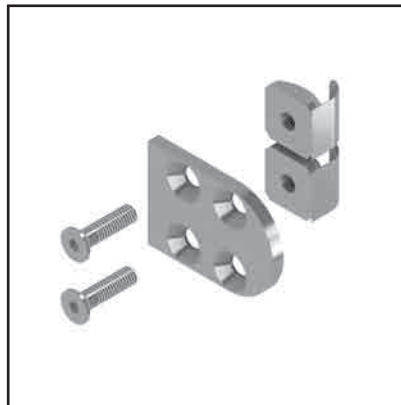
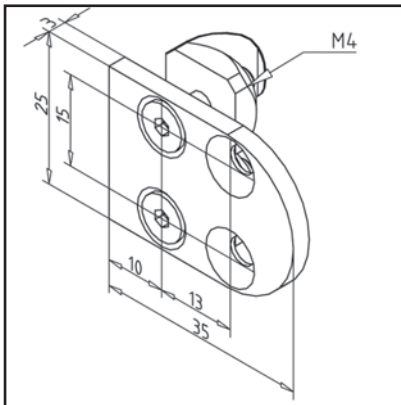
ASSEMBLY

- Fasten with fixing material to profile groove
- Opposite plate directly on profile surface or panel element; thread M3 required

MAGNET PLATE S

Part no.

21.2308/0



TECHN. DATA / ITEMS SUPPLIED

- Steel, galvanized
- With fastening material steel, zinc plated
- Weight = 0.031 kg/piece

APPLICATIONS

- For magnetic catch S **part no. 21.1740/0**

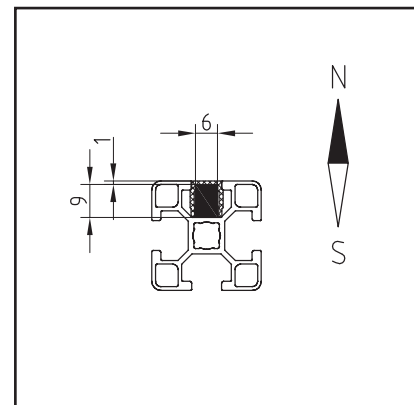
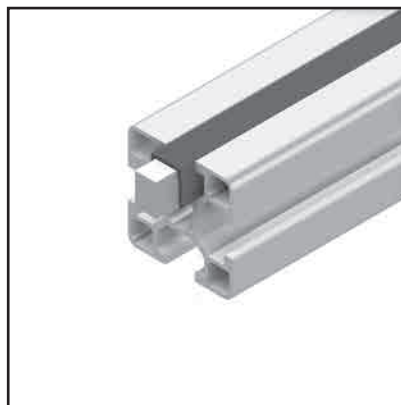
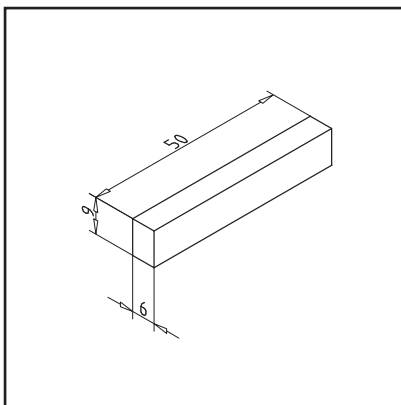
ASSEMBLY

- Fasten on profile groove
- No drilling required

MAGNET 6 X 9 X 50 MM

Part no.

21.0040/0



TECHN. DATA / ITEMS SUPPLIED

- NeFeB N45, nickel-plated
- Without fastening kit
- Attention: Electric- and memory devices can be faulted by the magnet
- Power density, $BH_{mx} = 342 \text{ kJ/m}^3$
- Remanence, $B_r = 1320 \text{ mT}$
- coercive field strength $H_{cj} = 955 \text{ kA/m}$
- max. service temperature $+80 \text{ }^\circ\text{C}$
- Weight = 0.023 kg/piece

APPLICATIONS

- Adhesive magnet for tools
- Use under conveyor belts as tracking, for magnetizable conveying products or at higher conveying speeds
- Fitting for all profiles of profile series 30

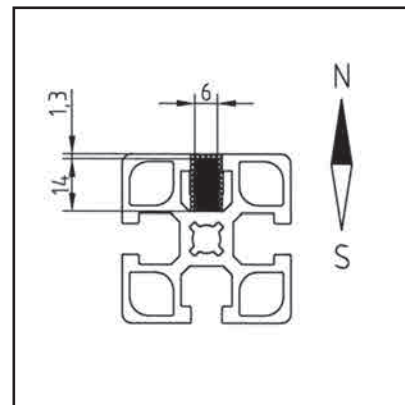
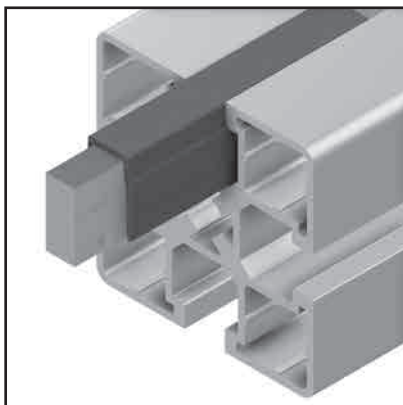
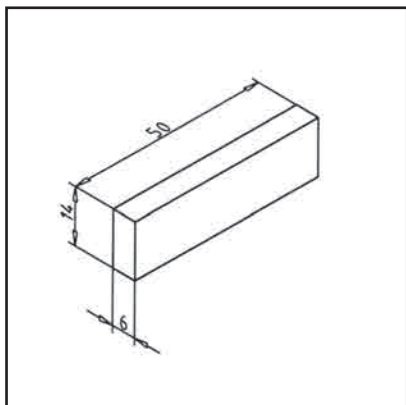
ASSEMBLY

- Snap or slip the cover profile into profile groove
- Insert magnet into t-slot
- For fastening: (mighty recommended) Use end cap AL, set screw with square nut or t-slot bar

MAGNET 6 X 14 X 50

Part no.

21.0032/0

**TECHN. DATA / ITEMS SUPPLIED**

- NeFeB N35, nickel-plated
- Without fastening kit
- Attention: Electric- and memory devices can be faulted by the magnet
- Power density, $BH_{mx} = 263 \text{ kJ/m}^3$
- Remanence, $B_r = 1170 \text{ mT}$
- coercive field strength $H_{cj} = 955 \text{ kA/m}$
- max. service temperature $+80 \text{ }^\circ\text{C}$
- Weight = 0.030 kg/piece

APPLICATIONS

- Adhesive magnet for tools
- Use under conveyor belts as tracking, for magnetizable conveying products or at higher conveying speeds
- Fitting for all profiles of profile series 45

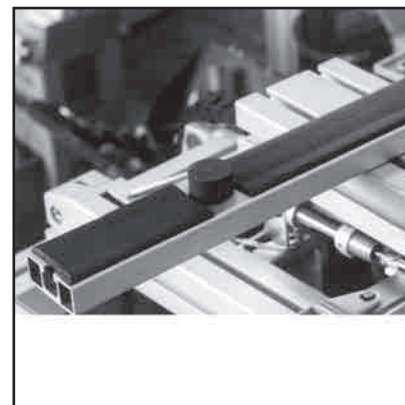
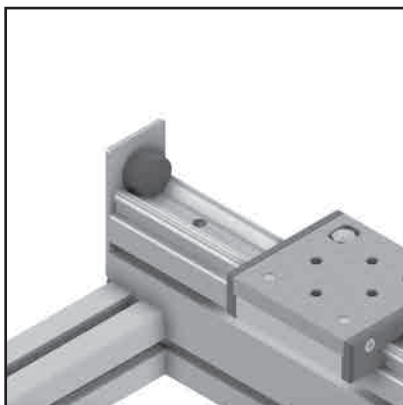
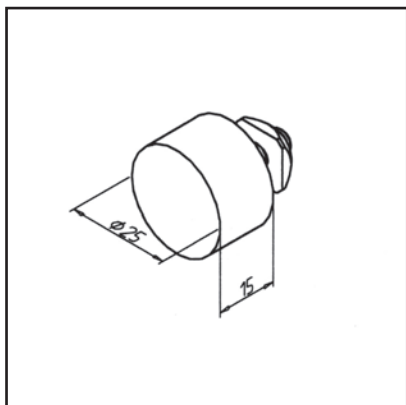
ASSEMBLY

- Snap or slip the cover profile into profile groove
- Insert magnet into t-slot
- For fastening: (mighty recommended) Use end cap AL, set screw with square nut or t-slot bar

STOPPER 25

Part no.

21.1759/0

**TECHN. DATA / ITEMS SUPPLIED**

- NBR, black
- With fastening material steel, zinc plated
- With sliding nut M6
- Weight = 0.020 kg/piece

APPLICATIONS

- Stop for doors, linear guides

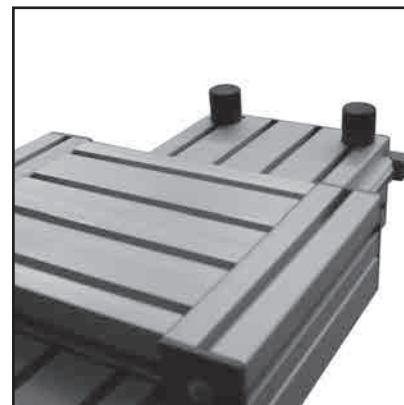
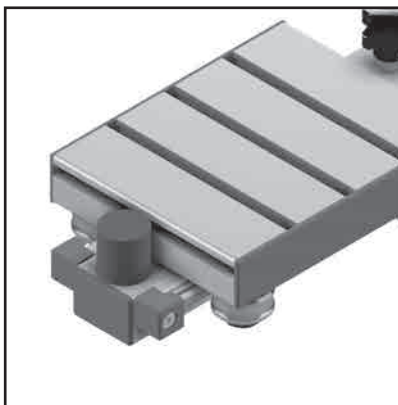
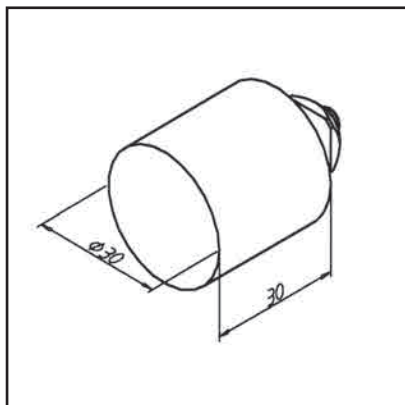
ASSEMBLY

- Fix with square nut M6 in profile groove

STOPPER 30

Part no.

21.1759/1



TECHN. DATA / ITEMS SUPPLIED

- NBR, black
- With fastening nut steel, galvanized
- With sliding nut M8
- Weight = 0.060 kg/piece

APPLICATIONS

- Stop for heavy doors, long guides

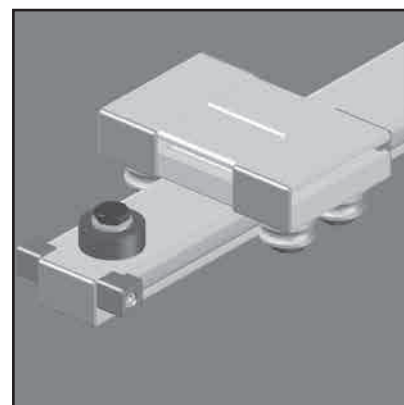
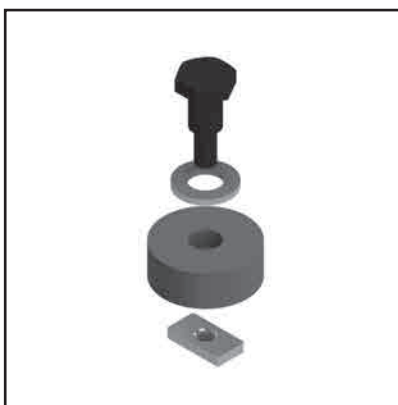
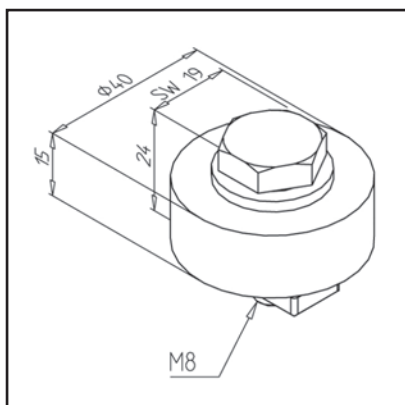
ASSEMBLY

- Fix with square nut M6 in profile groove

STOPPER 40

Part no.

21.2301/0



TECHN. DATA / ITEMS SUPPLIED

- NBR, black
- Fixation screw steel, burnished
- Nut and washer steel, galvanised
- With sliding nut M8
- Weight = 0.055 kg/piece

APPLICATIONS

- Stop for heavy doors, long guides

ASSEMBLY

- Fix with square nut M6 in profile groove