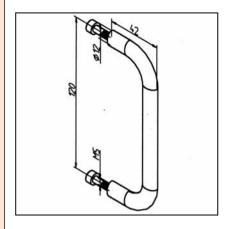


Part. N° 21.1138/0

HANDLE AL



TECHN. DATA / ITEMS SUPPLIED

- Aluminium, natural anodized

- Fixing kit

- Weight 0,050 kg

APPLICATIONS

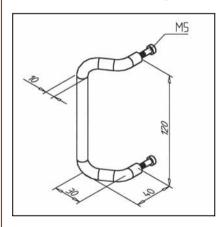
- Show cases

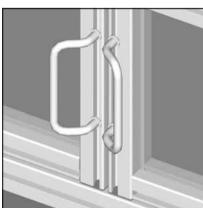
- Cabinets

- Light doors

- Use fixing kit from supply schedule
- With step drilling Ø 10 mm x 5,5 mm respectively through hole Ø 5,5

HANDLE AL ANGLED





Part. N° 21.1348/0

ASSEMBLY

- Use fixing kit from supply schedule
- 2 step drills Ø 10 mm x 5,5 mm or through-bores Ø 5,5 mm in 120 mm distance

TECH. DATA / ITEMS SUPPLIED

- Aluminium natural, anodized

- Fixing kit

- Weight 0,050 kg



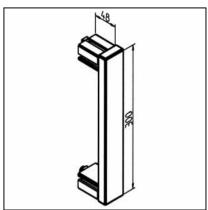
APPLICATIONS

- Show cases

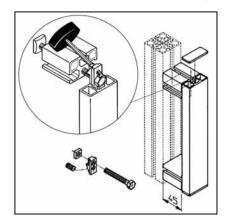
- Cabinets

- Light doors

PROFILE HANDLE



Part. N° 21.1051/0

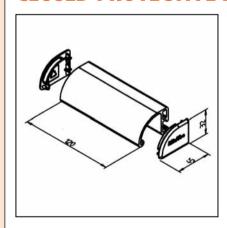


- Assembly kit made from MiniTec aluminium profiles
- Fixing kit
- Weight 0,480 kg
- Length 300 mm
- Other lengths on request

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

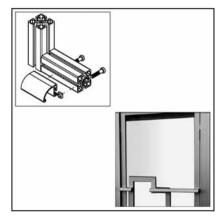
- Put the screw with fastener through the bore of the distance piece
- Tighten power-lock fastener
- Clip on end caps

CLOSED PROTECTIVE HANDLE









TECHN. DATA / ITEMS SUPPLIED

- Aluminium anodized
- End caps
- Without fixing kit
- Weight
- 120 mm - Length

0,113 kg

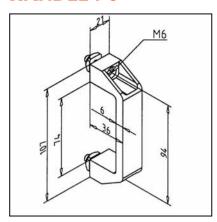
- Other lengths on request

APPLICATIONS

- For doors
- Lids
- Guards
- Furniture

- On profile groove with 2 cap screws M6 x 20 and square nut M6
- Directly on panel element with cap screw M6, length according to material thicknes
- Assembly can also be carried out from the rear side; for this purpose insert square nut M6

HANDLE 90



Part. N° 21.1099/1



TECHN. DATA / ITEMS SUPPLIED

- PA 6.6, grey
- On request also deliverable in black Part N° 21.1099/0
- Fixing kit
- Weight 0,025 kg

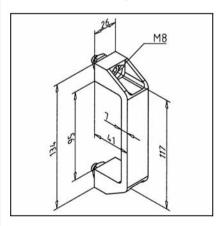
APPLICATIONS

- For doors
- Lids
- Guards

ASSEMBLY

- Use fixing kit from supply schedule
- Directly on panel element with cap screw M6, length according to material thickness
- Assembly can also be carried out from the rear side

HANDLE 120



Part. N° 21.1092/1

TECHN. DATA / ITEMS SUPPLIED

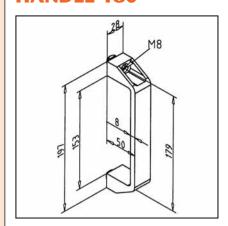
- PA 6.6, grey
- On request also deliverable in black Part N° 21.1092/0
- Fixing kit
- Weight 0,074 kg

APPLICATIONS

- For doors
- Lids
- Guards

- Use fixing kit from supply schedule
- Directly on panel element with cap screw M8, length according to material thickness
- Assembly can also be carried out from the rear side

HANDLE 180



Part. N° 21.1094/1



TECHN. DATA / ITEMS SUPPLIED

- PA 6.6, grey

- On request also deliverable in black Part No 21.1094/0

- Fixing kit

- Weight 0,099 kg

APPLICATIONS

- For doors

- Lids

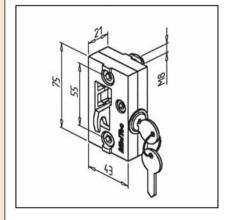
- Guards

- Use fixing kit from supply schedule

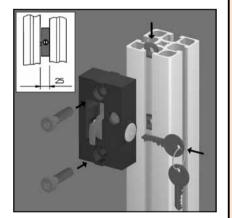
- Directly on panel element with cap screw M8, length according to material thickness

- Assembly can also be carried out from the rear side

DOOR LOCK



Part. N° 21.1750/5



TECHN. DATA / ITEMS SUPPLIED

- PA 6.6, grey

- On request also deliverable in black Part Nº 21.1750/0

- Cylinder lock with 2 keys

- Lock, steel, zinc-plated

- Fixing kit

0,195 kg - Weight

APPLICATIONS

- For doors

- Lids

- Guards

ASSEMBLY

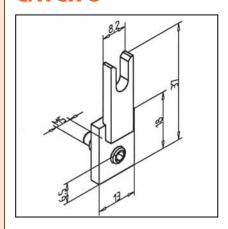
- Use fixing kit from supply schedule

- Door lock meshes into groove of opposite <u>profile</u>

- Suitable for left and right hand mounting

- Suitably with lock 8 Part N° 21.1715/0

CATCH 8



TECHN. DATA / ITEMS SUPPLIED

- Aluminium natural, anodized

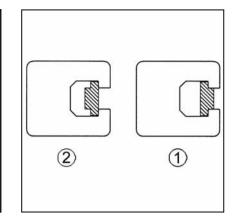
- With set-screw

- Weight 0,015 kg

APPLICATIONS

- Locking of slidin doors, swing doors with door lock

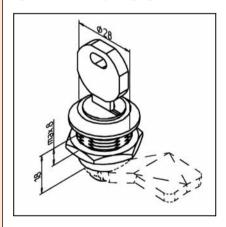
Part. N° 21.1715/0



ASSEMBLY

- Slip the catch into profile groove
- 1) Catch open: for swing doors
- 2) Catch closed (as shown in the picture): for sliding doors
- Fix in desired position with set-screw

CYLINDER LOCK

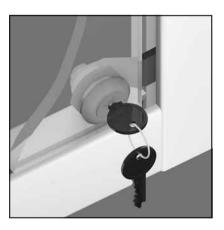


TECHN. DATA / ITEMS SUPPLIED

- Brass, chrome plated
- Without lock
- 2 keys

0,100 kg

- Weight



APPLICATIONS

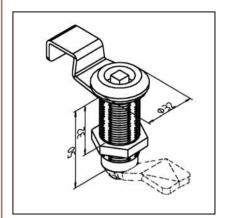
- Light doors from panel elements up to 8 mm thickness

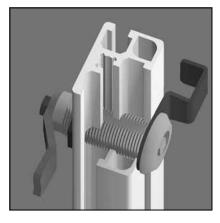
Part. N° 21.1752/0



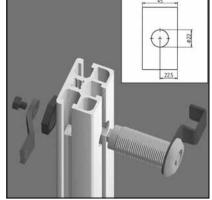
- Bore Ø 22 mm in panel element
- Position: 22 mm from edge in both directions
- Selection of locks see page 124

BOLT LOCK 32 FOR FOUR-FACED KEY





Part. N° 21.1087/6



TECHN. DATA / ITEMS SUPPLIED

- Housing GD Zn, black

- With four-faced key

- Opener, black

- Fixing nut, steel, zinc-plated

- Without lock

- Weight 0,179 kg

- For profiles 32

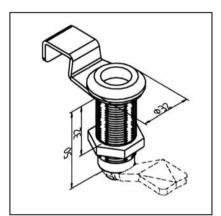
- Locking of doors and lids in guard units

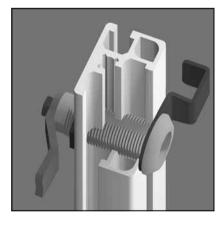
- Bore Ø 22 mm in the middle of the profile

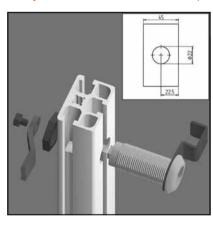
- Tighten bolt lock from the rear with fixing

- Selection of locks see page 124

BOLT LOCK 32 SOCKET HEX HEAD WRENCH 10 A/F Part. N° 21.1087/8







TECHN. DATA / ITEMS SUPPLIED

- Housing GD Zn, black

- For socket hex head wrench 10 A/F

- Opener, black

- Fixing nut, steel, zinc-plated

- Without lock

- Weight 0,102 kg

APPLICATIONS

- For profiles 32

- Locking of doors and lids in guard units

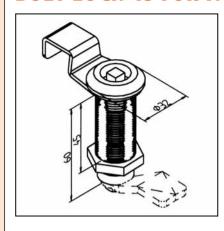
ASSEMBLY

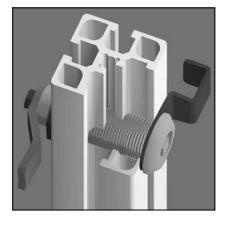
- Bore Ø 22 mm in the middle of the profile

- Tighten bolt lock from the rear with fixing

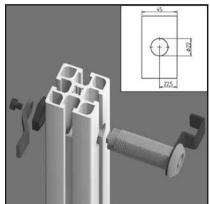
- Selection of locks see page 124

BOLT LOCK 45 FOR-FACED KEY





Part. N° 21.1087/7



TECHN. DATA / ITEMS SUPPLIED

- Housing GD Zn, black

- With four-faced key
- Opener, black
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,197 kg

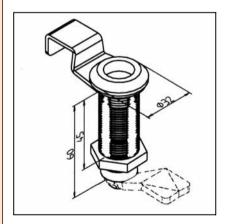
APPLICATIONS

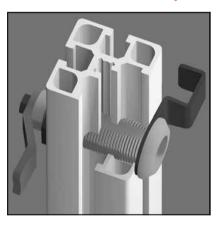
- For profiles 45
- Locking of doors and lids in guard units

ASSEMBLY

- Bore Ø 22 mm in the middle of the profile
- Tighten bolt lock from the rear with fixing
- Selection of locks see page 124

BOLT LOCK 45 HEX HEAD WRENCH 10 A/F





Part. N° 21.1087/9

725

TECHN. DATA / ITEMS SUPPLIED

- Housing GD Zn, black
- For socket hex head wrench 10 A/F
- Opener, black
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,111 kg

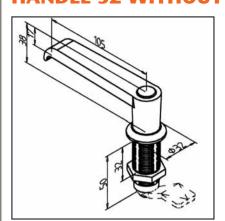
APPLICATIONS

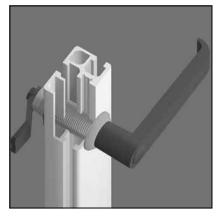
- For profiles 45
- Locking of doors and lids in guard units

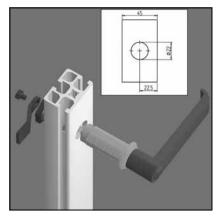
- Bore Ø 22 mm in the middle of the profile
- Tighten bolt lock from the rear with fixing nut
- Selection of locks see page 124

HANDLE 32 WITHOUT PROFILE CYLINDER LOCK

Part. N° 21.1087/4







- Housing PA/GD Zn, grey

- On request also deliverable in black Part N° 21.1087/2
- Fixing nut, steel, zinc-plated
- Without lock
- 0,172 kg - Weight

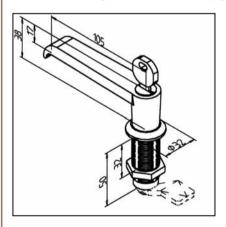
- For profiles 32
- Locking of doors and lids in guard units

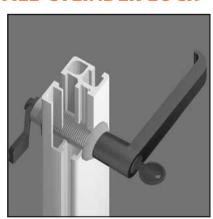
- Bore Ø 22 mm in the middle of the profile
- Tighten bolt lock from the rear with fixing

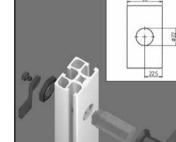
Part. N° 21.1091/4

- Selection of locks see page 124

HANDLE 32 WITH PROFILE CYLINDER LOCK







TECHN. DATA / ITEMS SUPPLIED

- Housing PA/GD Zn, grey
- On request also deliverable in black Part No 21.1091/2
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,211 kg

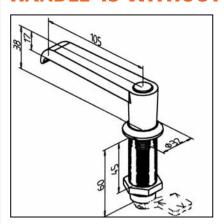
APPLICATIONS

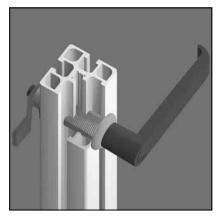
- For profiles 32
- Locking of doors and lids in guard units

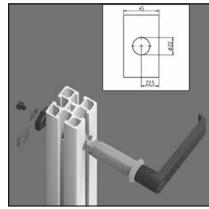
- Bore Ø 22 mm in the middle of the profile
- Tighten handle lock from the rear with fixing nut
- Selection of locks see page 124

HANDLE 45 WITHOUT PROFILE CYLINDER LOCK

Part. N° 21.1087/3







TECHN. DATA / ITEMS SUPPLIED

- Housing PA/GD Zn, grey
- On request also deliverable in black Part N° 21.1087/1
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,195 kg

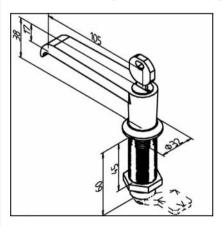
APPLICATIONS

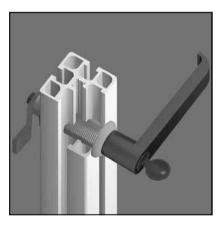
- For profiles 45
- Locking of doors and lids in guard units

ASSEMBLY

- Bore Ø 22 mm in the middle of the profile
- Tighten handle lock from the rear with fixing nut
- Selection of locks see page 124

HANDLE 45 WITH PROFILE CYLINDER LOCK







225

TECHN. DATA / ITEMS SUPPLIED

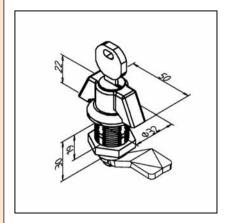
- Housing PA/GD Zn, grey
- On request also deliverable in black Part N° 21.1091/1
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,230 kg

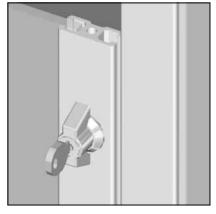
APPLICATIONS

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

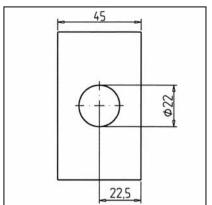
- Bore Ø 22 mm in the middle of the profile
- Tighten handle lock from the rear with fixing nut
- Selection of locks see page 124

T-HANDLE 19





Part. N° 21.1015/2



TECHN. DATA / ITEMS SUPPLIED

- GD Zn, chrome plated

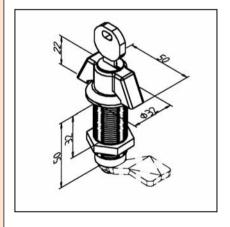
- With profile cylinder lock
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,168 kg

APPLICATIONS

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

- Bore Ø 22 mm in the middle of the profile
- Tighten T-handle lock from the rear with fixing nut
- Selection of locks see page 124

T-HANDLE 32





Part. N° 21.1015/0

22,5

TECHN. DATA / ITEMS SUPPLIED

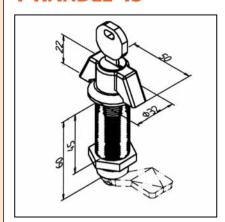
- GD Zn, chrome plated
- With profile cylinder lock
- Fixing nut, steel, zinc-plated
- Without lock
- 0,188 kg - Weight

APPLICATIONS

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

- Bore Ø 22 mm in the middle of the profile
- Tighten T-handle lock from the rear with fixing nut
- Selection of locks see page 124

T-HANDLE 45





Part. N° 21.1015/1

TECHN. DATA / ITEMS SUPPLIED

- GD Zn, chrome plated

- With profile cylinder lock
- Fixing nut, steel, zinc-plated
- Without lock
- Weight 0,198 kg

APPLICATIONS

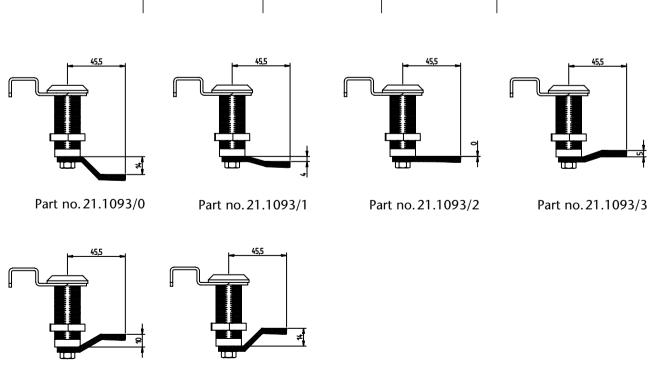
- For profiles 45
- Locking of doors and lids in guard units

- Bore Ø 22 mm in the middle of the profile
- Tighten T-handle lock from the rear with fixing nut
- Selection of locks see page 124

ELOCKS Fitting principles

Selection of locks

Door profile	45 x 45 mm	32 x 45 mm	19 x 45 mm	Panel elements 4-8 mm		
Lock	handle 45 or bolt lock 45	handle 32 or bolt lock 32	handle 32 or bolt lock 32	cylinder lock		
Frame profile	Part number of locks					
90 x 45	21.1093/1	21.1093/0	21.1093/0	21.1093/2		
45 x 45	21.1093/5	21.1093/3	21.1093/3	21.1093/2		
with catch 19	21.1093/4	21.1093/2	21.1093/2			
with door stop S	21.1093/3					
32 x 45		21.1093/5	21.1093/5	21.1093/5		
with catch 19		21.1093/4	21.1093/4			



Part no. 21.1093/5

Part no. 21.1093/4

ROD LOCK

Items supplied

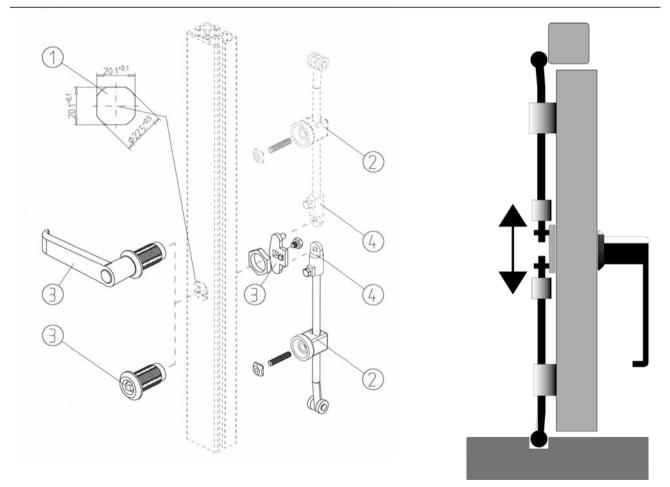
- Bolt lock, steel with square key
- Optional: handle or handle with cylinder lock
- Latch with rod connections, steel, galvanized
- Latch with rollers (I = 1100 mm), steel, galvanized
- Rod guiding element, PA with nut M6

Applications

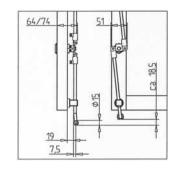
- For locking doors at upper or lower beam
- Use 2 rods for 2-sided locking
- Order bolt lock, handle without lock or handle with cylinder lock
- Especially suited for control boxes or double-sided doors

Assembly

- 1) Mill bore Ø 22,5 mm as shown in figure below
- 2) Fix rod guide with set screw M6 x 30 at desired position. No drilling necessary. Screw square nut loose onto set screw. Insert the square nut into the profile groove and twist the plastic part until the guide is fixed.
- 3) Attach bolt lock or handle.
- 4) Insert rod into guiding element and connect with latch.



	Bolt lock		Handle		Handle	
			without lock		with cylinder lock	
Profile	1 rod	2 rods	1rod	2 rods	1 rod	2 rods
32 x 45 45 x 45	·	21.1798/2 21.1788/2	21.1798/3 21.1788/3	21.1798/4 21.1788/4	·	21.1798/6 21.1788/6



ROD LOCK WITH SPRING RETENTION

Part N° 21.1490/0

Items supplied

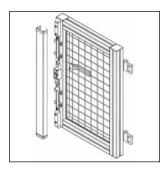
- 1: 1 Lock
- 2: 1 Handle
- 3: 2 spring retentions
- 4: Adaptors for rods
- 5: Rod with lug (Lmax = 1200)

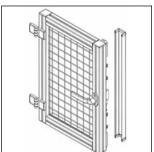
Optional:

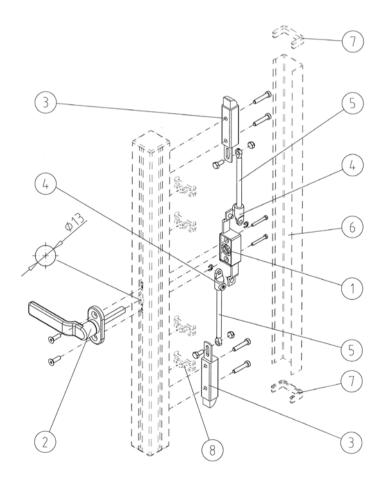
- 6: Cable channel 45 Al
- 7: Protecting cap for cable channel
- 8: Cable clip 45

Applications

- For locking doors at upper and lower beam
- Especially suited for doors in frames
- Max. door height 2760 mm





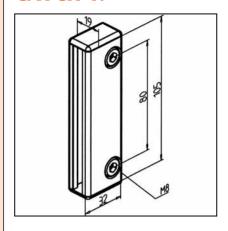


Assembly

- a) Bore Ø 13 in vertical door profile
- b) Screw lock and spring retentions at door profile, clip cable clips for conduit 45 a appropriate positions
- c) Cut rods according to your doorsize. Mount adaptors at rod-ends. Link rods with lock and spring retentions
- d) Insert handle and fix
- e) Adjust slam-lock
- f) Assemle optional cable channel

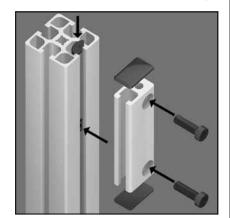
Choose door hinges for slam-bolts according to mounting situation.

CATCH 19



9

Part. N° 21.1755/0



TECHN. DATA / ITEMS SUPPLIED

- Profile 19 x 32

- End caps - Fixing kit

- Weight 0,040 kg

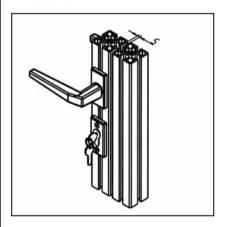
APPLICATIONS

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

ASSEMBLY

- Use fixing kit from supply schedule
- Selection of locks see page 124

DOOR HANDLE



TECHN. DATA / ITEMS SUPPLIED

- Lock housing steel, zinc plated, fitted into profile 45 x 45
- Fittings, aluminium, anodized
- Profile cylinder with 3 keys, mounted

- Weight 0,850 kg

- Weight + 1,950 kg/m

- When ordering, please indicate the required profile length



APPLICATIONS

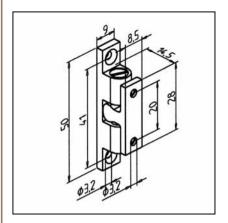
- Swing doors for guard units

Part. N° 21.1748/0



- Allow 5 mm space between door and frame
- Door lock meshes into groove of opposite profile
- Position horizontal profile offside lock area or use counter sunk screw M8 x 25

BALL LATCH 50



Part. N° 21.1763/0



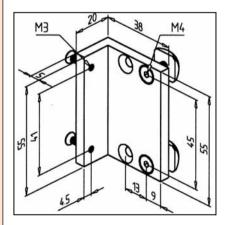
- Brass

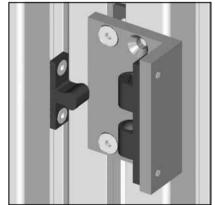
- Holding force adjustable 10 50 N
- Fixing kit
- 0,030 kg - Weight

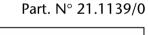
- Stop and catch for swing- and sliding
- The latch housin fits into profile groove. This allows gap-free closing of sliding
- Doors, lids, removable panel elements

- Use fixing kit from supply schedule
- Holding plate on profile surface with selftapping screws

BALL LATCH SUPPORT 50

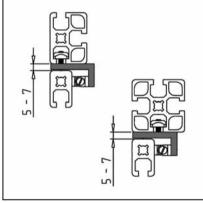






APPLICATIONS

- Attachment of ball latch 50 in doors, lids
- Removable panel elements
- Door stop



ASSEMBLY

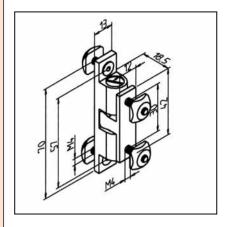
- Use fixing kit from supply schedule

TECHN. DATA / ITEMS SUPPLIED

- Aluminium, natural, anodized
- Fixing kit
- Weight

0,050 kg

BALL LATCH 70



Part. N° 21.1757/0



TECHN. DATA / ITEMS SUPPLIED

- Brass

- Holding force adjustable between 50 150 N
- Fixing kit
- Weight 0,095 kg

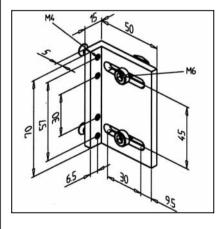
APPLICATIONS

- Quick attachment of easy to remove panel elements
- Stop and catch for sliding doors, swing doors, lids

ASSEMBLY

- Use fixing kit from supply schedule

BALL LATCH SUPPORT 70





Part. N° 21.1137/0

TECHN. DATA / ITEMS SUPPLIED

- Aluminium, natural, anodized
- Fixing kit
- Weight 0,050 kg

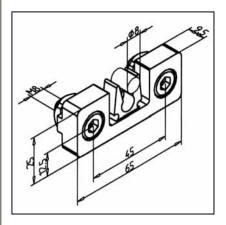
- Attachment of ball latch 70 in doors, lids, removable panel elements

APPLICATIONS

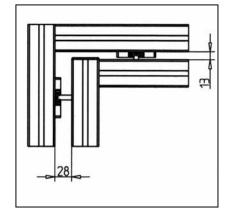
- Door stop
- If using profile 32, ball latch support has to be shortened

- Use fixing kit from supply schedule

DOOR CATCH



Part. N° 21.1756/1



TECHN. DATA / ITEMS SUPPLIED

- PA 6, grey

- On request also deliverable in black Part N° 21.1756/0

- Fixing kit

- Weight 0,041 kg

- Holding force between 50 - 70 N

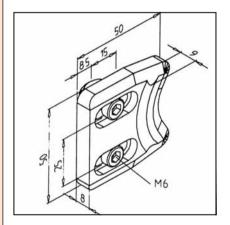
- Quick catch of doors and lids

- Function in connection with snap bolt

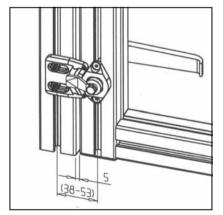
- Roller carrier for transport rollers

- Mount on all profiles with fixing kit from supply schedule
- Alternative use of snoap bolt 25 or 40

DOOR STOP S



Part. N° 21.1767/0



TECHN. DATA / ITEMS SUPPLIED

- GD Zn, black

- Fixing kit

- Weight 0,077 kg



APPLICATIONS

- Adjustable stop for swing-doors

- Especially designed for use in combination with handles, bolt-locks or thandles

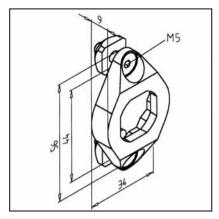
- Also door catch

ASSEMBLY

- Screw with fixing kit on door-frame

- See page 124

TWIST-STOP

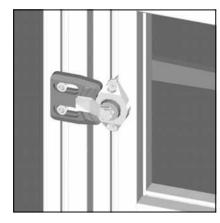


TECHN. DATA / ITEMS SUPPLIED

- GD Zn, black

- Fixing kit

- Weight 0,04 kg



APPLICATIONS

 Protection of bolt-locks, handles and Thandles against unwanted loosening or overturning

- In particular fitting in combination with Door Stop S **Part N° 21.1767/0**

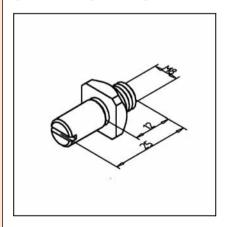
Part. N° 21.1768/0



ASSEMBLY

- Mount handle or bolt-lock as usual
- Fix Twist-Stop using fixing kit
- Mount lock

SNAP BOLT 25



TECHN. DATA / ITEMS SUPPLIED

- Steel, zinc plated

- With square nut, zinc plated

- Weight 0,010 kg



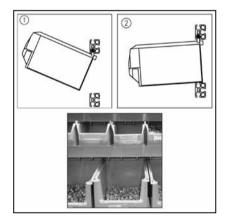
APPLICATIONS

- Door catches

- Attachment of grab trays in work benches between 2 profiles

- Supports

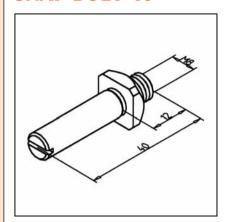
Part. N° 21.1758/0



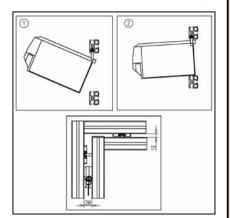
ASSEMBLY

- Use fixing kit from supply schedule

SNAP BOLT 40



Part. N° 21.1760/0



TECHN. DATA / ITEMS SUPPLIED

- Steel, zinc plated

- With square nut, zinc plated

- Weight 0,020 kg

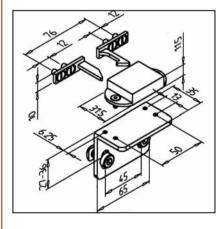
- Door catches

- Attachment of grab trays in work benches between 2 profiles

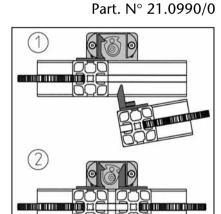
- Supports

- Screw with square nut in profile groove

LOCK FOR DOUBLE DOOR







TECHN. DATA / ITEMS SUPPLIED

- GD Zn, chrome plated - 2 locks

- Holding angel

- Fixing kit

0,145 kg - Weight

APPLICATIONS

- Locking of double doors with only one profile cylinder lock

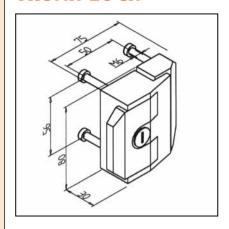
- After Insertion of the second tongue, the first door cannot be opened. A lockin mechanism on the second door suffice for bolting

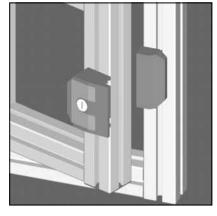
ASSEMBLY

- Fix lock angle upper or lower frame, position at door folding, Select the threads according to the profiles used for the doors

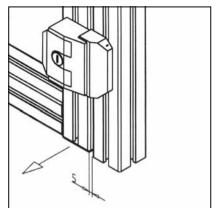
- Screw catches on door-wings and adjust to lock

TRUNK-LOCK





Part. N° 21.1764/0



TECHN. DATA / ITEMS SUPPLIED

- GD Zn, black - Lock with 2 keys - Fixing kit 0,55 kg - Weight

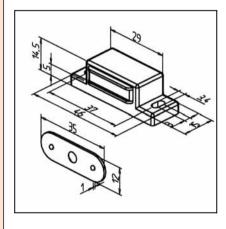
APPLICATIONS

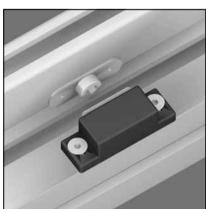
_	Lockina	of	door	or	lids	

- No additional door-stop necessary
- Useable for frameless doors

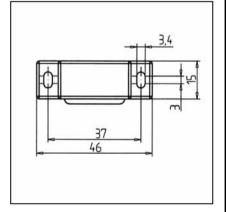
- Insert screws of fixing kit in lock and stop
- Drill trough-holes Ø 6,5 mm in door and post with a distance of 56 mm
- Screw both parts from backside

MAGNETIC CATCH



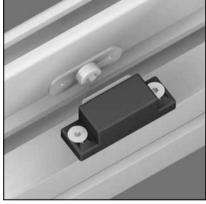


Part. N° 21.1753/0



TECHN. DATA / ITEMS SUPPLIED

- Housing PA 6, black
- Holding plate, steel, zinc plated
- Fixing kit
- Weight 0,021 kg



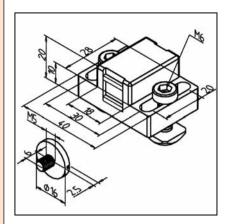
APPLICATIONS

- Quick catch for swing-doors
- Attachment of light panel elements

ASSEMBLY

- Mount with fixing kit on profile surface

MAGNETIC CATCH N



TECHN. DATA / ITEMS SUPPLIED

- Housing PA 6, grey

- Holding plate, steel, zinc plated

- Fixing kit

0,060 kg - Weight

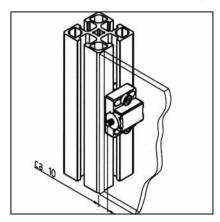
- Holding force between 30 - 40 N



- Stop and quick catch for swing doors

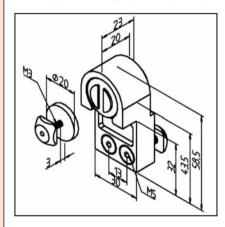
- Fastening of light panel elements

Part. N° 21.1741/0



- Use fixing kit from supply schedule
- Opposite plate directly on profile surface or panel element; thread M5 required

MAGNETIC CATCH S



TECHN. DATA / ITEMS SUPPLIED

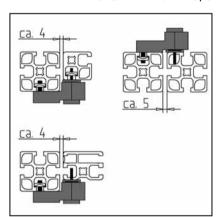
- Housing PA, grey
- Holding plate, steel, zinc plated
- Fixing kit
- Weight 0,080 kg
- Holding force between 50 75 N



APPLICATIONS

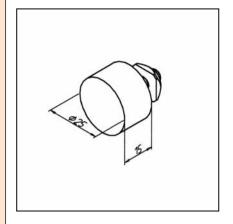
- Stop and quick catch for swing doors
- Fastening of light panel elements

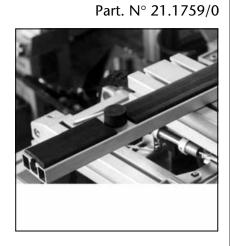
Part. N° 21.1740/0



- Use fixing kit from supply schedule
- Opposite plate directly on profile surface or panel element; thread M3 required

STOPPER 25





TECHN. DATA / ITEMS SUPPLIED

- NBR, black

- Square nut M6, zinc plated

- Weight 0,020 kg

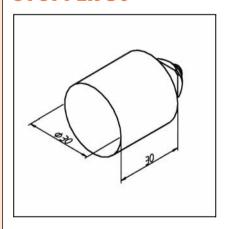
APPLICATIONS

- Stop for doors, linear guides

ASSEMBLY

- Fix with square nut M6 in profile groove

STOPPER 30



Part. N° 21.1759/1

APPLICATIONS

- Stop for heavy doors, linear gudes



ASSEMBLY

- Fix with square nut M8 in profile groove

TECHN. DATA / ITEMS SUPPLIED

- NBR, black

- Square nut M8, zinc plated

- Weight 0,060 kg