

# HILDEBRAND

- manufacturer of locks and hinges -



Record



# HILDERRAD - manufacturer of locks and hinges -

Dear catalogue user,

The new Hildebrand catalogue for hinges, locks and pillar locks is structured according to product categories. At the top edge of the catalogue you will find pictograms depicting the respective uses of the corresponding products.



## **ABOUT US**

Competence and reliability in the fourth generation – as a supplier to the commercial vehicle industry and in the field of special parts, Karl Hildebrand GmbH has been supporting its partners, customers and prospective customers since its establishment in 1905. Our family-owned company, presently under the management of Cyril Hildebrand, meets the growing market requirements in a future-oriented manner, ensures the high quality of our products with the ISO 9001 certification and creates sustainable customer satisfaction through the resulting process optimisation.

Our product range includes an extensive selection of locking and hinge systems for a wide variety of commercial vehicle bodies and agricultural vehicles and is primarily geared towards ease of use and durability of these products.

We are specialised in the manufacture of customer-specific cast and forged parts in many areas of industry. We accompany our

customers from the initial idea to the finished product and advise on construction, design and material selection. Until the release for series production of a custom part, we offer the production of 3D models, initial samples and a series of tests and test reports.

Another component of our product range is "Rotachain" – an automatic snow chain system for heavy and light commercial vehicles. This system, which offers greater safety for the driver, vehicle and load in dangerous situations caused by ice and snow, is under continuous development and is constantly being adapted to meet the current requirements.

With a constant focus on customer satisfaction, we strive to further improve our service and maintain a high level of quality. In us you will find a reliable and experienced partner with access to an international network – benefit from it!











For further technical details, please contact our technical advisors.

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# WE SPEAK ENGLISH

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# **HINGES**

## hinges for sideboards

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TIR	









25/30







hinge pin Rapid 25/30 for welding

#### Usage possibilities:

Hinge pin for 25 mm & 30 mm aluminium or steel sideboards.

#### Attachment notes:

The hinge pin is welded all round to the base frame.

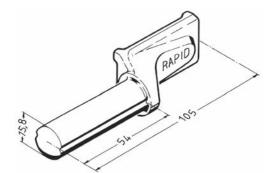
Surface:

raw

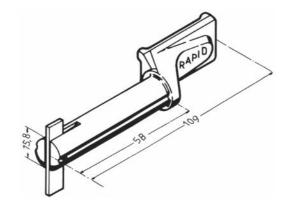
Weight:

0.19 kg

Part no.: 051.800.100







#### Usage possibilities:

Hinge pin for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

hinge pin Rapid 25/30 with folding latch for welding

A pin with a folding latch is required for each sideboard in order to secure the sideboard. To attach or detach the sideboard, rotate the folding latch so that it is in line with the pin and carefully detach the sideboard.

#### Attachment notes:

The hinge pin is welded all round to the base frame.

#### Surface:

raw

Weight:

0.20 kg

Part no.: 051.800.400

#### **→** matching products:



051.900.100 page 14



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052.055.120 page 15



052.070.120 page 16



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#### **→** matching products:



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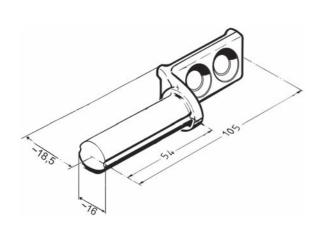
9

25/30

25/30







#### Usage possibilities:

steel sideboards.

#### Attachment notes:

The hinge pin is screwed to the base frame by using a threaded plate. We recommend the use of M8 countersunk head screws according to DIN 7991 as well as M8 lock nuts according to DIN 985.

#### Weight:

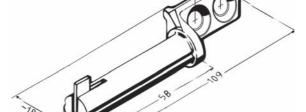
0.16 kg

#### Part no.:

051.800.600 - galvanised 051.800.620 - hot dip galvanized

Hinge pin for 25 mm & 30 mm aluminium or





#### Usage possibilities:

Hinge pin for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

hinge pin Rapid 25/30 with folding latch for screwing

A pin with a folding latch is required for each sideboard in order to secure the sideboard. To attach or detach the sideboard, rotate the folding latch so that it is in line with the pin and carefully detach the sideboard.

#### **Attachment notes:**

The hinge pin is screwed to the base frame by using a threaded plate. We recommend the use of M8 countersunk head screws according to DIN 7991 as well as M8 lock nuts according to DIN 985.

#### Weight:

0.17 kg

#### Part no.:

051.800.700 - galvanised 051.800.740 - hot dip galvanized

#### **→** matching products:



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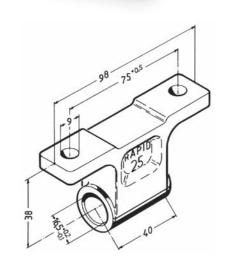
25/30

## hinge bearing Rapid 25/30

25/30







#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

If a 25 mm sideboard is used, the number "25" must be visible on the outside of the hinge. Accordingly, the number "30" must be visible in the case of a 30 mm sideboard.

#### Attachment notes:

The hinge bearing is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this.

#### Surface:

galvanised

## Weight:

0.30 kg

#### Part no.:

051.800.200

#### **→** matching products:



051.800.100

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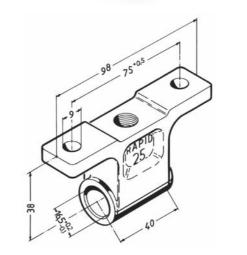


051.700.095 page 118



## hinge bearing Rapid 25/30 with M12





#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

If a 25 mm sideboard is used, the number "25" must be visible on the outside of the hinge. Accordingly, the number "30" must be visible in the case of a 30 mm sideboard.

#### Attachment notes:

The hinge bearing is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this. In addition, a tie rod with an M12 thread can be used.

#### Surface:

galvanised

#### Weight:

0.27 kg

#### Part no.:

051.800.220

#### **→** matching products:



051.800.100

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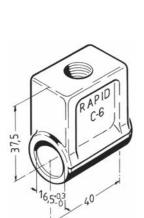
**H55** 

## hinge bearing Rapid C6









#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

If a 25 mm sideboard is used, the number "25" must be visible on the outside of the hinge. Accordingly, the number "30" must be visible in the case of a 30 mm sideboard.

#### Attachment notes:

The hinge pin is fastened to the sideboard by using a tie rod with an M12 thread.

#### Surface:

galvanised

## Weight:

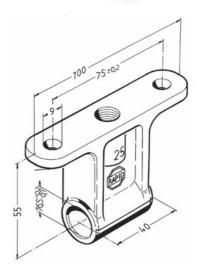
0.21 kg

#### Part no.:

051.900.100

## hinge bearing Rapid H55





#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

If a 25 mm sideboard is used, the number "25" must be visible on the outside of the hinge. Accordingly, the number "30" must be visible in the case of a 30 mm sideboard.

#### Attachment notes:

The hinge bearing is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this. In addition, a tie rod with an M12 thread can be used.

#### Surface:

galvanised

#### Weight:

0.40 kg

#### Part no.:

052.055.120

#### **→** matching products:



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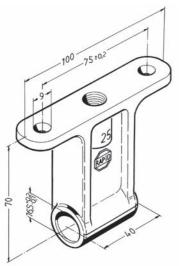
**H90** 

## **H70**

## hinge bearing Rapid H70







#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

If a 25 mm sideboard is used, the number "25" must be visible on the outside of the hinge. Accordingly, the number "30" must be visible in the case of a 30 mm sideboard.

#### Attachment notes:

The hinge bearing is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this. In addition, a tie rod with an M12 thread can be used.

#### Surface:

galvanised

Weight: 0.47 kg

Part no.: 052.070.120

#### **→** matching products:



051.800.100

page 8





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051.800.7xx page 11



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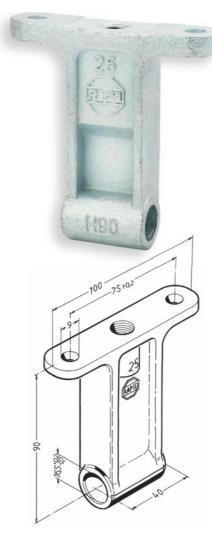


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#### hinge bearing Rapid H90



#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

If a 25 mm sideboard is used, the number "25" must be visible on the outside of the hinge. Accordingly, the number "30" must be visible in the case of a 30 mm sideboard.

#### Attachment notes:

The hinge bearing is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this. In addition, a tie rod with an M12 thread can be used.

#### Surface:

galvanised

#### Weight:

0.49 kg

#### Part no.:

052.090.120

#### **→** matching products:



051.800.100

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051.800.400

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H871K/24

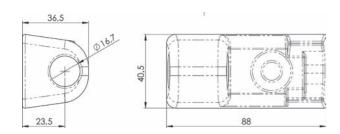
# 000

# H871K/24

## hinge bearing Rapid H871K/24 for welding







#### Usage possibilities:

Hinge bearing for 25 mm aluminium sideboards.

#### Notes:

22 mm offset between base frame and foldeddown 25 mm sideboard.

#### Attachment notes:

The hinge bearing is welded all round to the base frame.

#### Surface:

raw

#### Weight:

0.45 kg

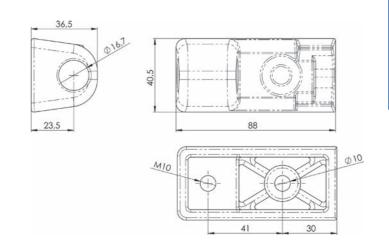
#### Part no.:

051.871.700

# Rapid

## hinge bearing Rapid H871K/24 for screwing





#### Usage possibilities:

Hinge bearing for 25 mm aluminium sideboards.

#### Notes:

22 mm offset between base frame and foldeddown 25 mm sideboard.

#### Attachment notes:

The hinge bearing is screwed to the base frame with two screws.

#### Surface:

galvanised

#### Weight:

0.42 kg

#### Part no.:

051.871.720

#### **→** matching products:



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**H871KL** 

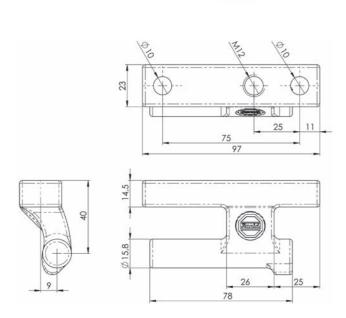
# H871K/24

## hinge pin Rapid H871K/24









#### Usage possibilities:

Hinge pin for 25 mm aluminium sideboards.

#### Notes:

22 mm offset between base frame and foldeddown 25 mm sideboard.

#### Attachment notes:

The hinge pin is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this. In addition, a tie rod with an M12 thread can be used.

#### Surface:

galvanised

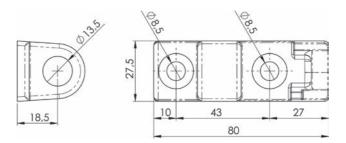
#### Weight: 0.38 kg

Part no.:

## 051.871.520

#### hinge bearing Rapid H871KL





#### Usage possibilities:

Hinge bearing for small flatbed and car trailers with steel or aluminium base frame and 25 mm sideboard without tie rod.

#### Notes:

Accident-proof hinge fitted according to customs regulations.

#### Attachment notes:

The hinge bearing is screwed to the base frame by using a threaded plate. We recommend the use of M8 countersunk head screws according to DIN 7991 for this.

#### Surface:

galvanised

#### Weight:

0.16 kg

#### Part no.:

051.871.900

#### **→** matching products:



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H952

# **H871KL**

#### hinge pin Rapid H871KL





#### Usage possibilities:

Hinge pin for small flatbed and car trailers with steel or aluminium base frame and 25 mm sideboard without tie rod.

#### Notes:

Accident-proof hinge fitted according to customs regulations.

#### Attachment notes:

The hinge pin is screwed to the sideboard by using a threaded plate. We recommend the use of M8 countersunk head screws according to DIN 7991 for this.

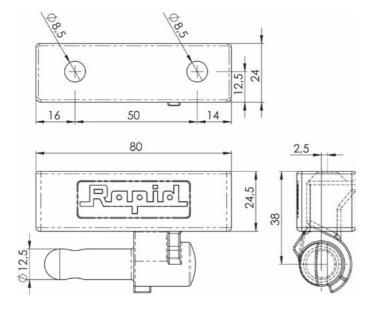
#### Surface:

galvanised

Weight: 0.24 kg

Part no.:

051.871.970



#### **→** matching products:



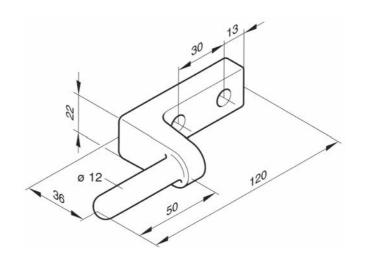


051.871.900 page 21

051.871.990.vz page 119

## hinge pin Rapid H952I





#### Usage possibilities:

Hinge pin with 36 mm pivot point for aluminium and steel base frames.

#### Notes:

One hinge pin on each sideboard is rotated by 180° to prevent inadvertent detachment of the sideboard. Alternatively, a manual lock can be attached.

#### Attachment notes:

The hinge pin is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this.

#### Surface:

galvanised

#### Weight:

0.19 kg

#### Part no.:

051.952.000







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051.952.200 page 25

051.952.300 page 120

H952I

# H952I

#### hinge bearing Rapid H952I for screwing





# Usage possibilities:

Hinge bearing with 36 mm pivot point for aluminium base frames.

#### Attachment notes:

The hinge bearing is screwed to the base frame with two screws. We recommend the use of M8 hexagon bolts according to DIN 933 as well as M8 lock nuts according to DIN 985.

#### Surface:

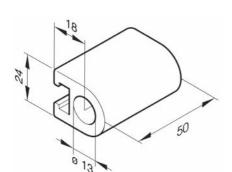
anodised

#### Weight:

0.05 kg

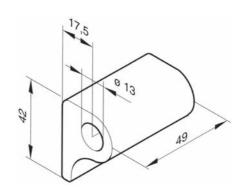
## Part no.:





## hinge bearing Rapid H952I for welding





#### Usage possibilities:

Hinge bearing with 36 mm pivot point for steel base frames.

#### **Attachment notes:**

The hinge bearing is welded all round to the base frame.

#### Surface:

raw

#### Weight:

0.24 kg

#### Part no.:

051.952.200

#### **→** matching products:



051.952.000 page 23



051.952.000 page 23

## hinge bearing Rapid TIR for welding







#### Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

The bearing is rotated by 180° if a 30 mm sideboard is used.

#### Attachment notes:

The hinge bearing is welded all round to the base frame.

#### Surface:

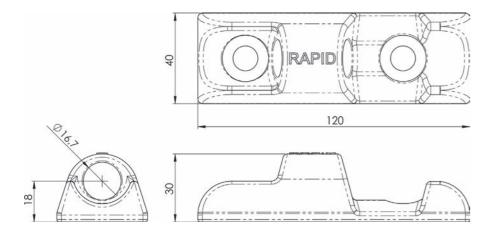
raw

#### Weight:

0.33 kg

#### Part no.:

051.600.100



#### **→** matching products:







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## hinge bearing Rapid TIR for screwing

# Notes:

# Usage possibilities:

Hinge bearing for 25 mm & 30 mm aluminium or steel sideboards.

The bearing is rotated by 180° if a 30 mm sideboard is used.

#### Attachment notes:

The hinge bearing is screwed to the base frame. We recommend the use of M8 countersunk head screws according to DIN 7991 as well as M10 lock nuts according to DIN 985.

#### Surface:

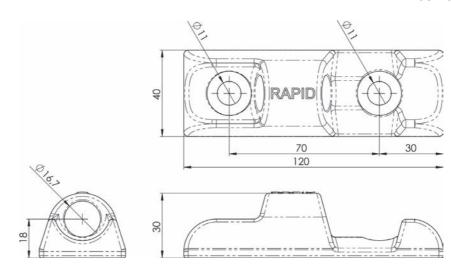
galvanised

#### Weight:

0.32 kg

#### Part no.:

051.600.110



#### **→** matching products:







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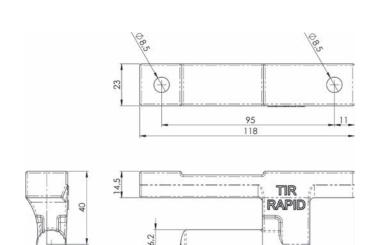
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# **TIR**

#### hinge pin Rapid TIR







#### Usage possibilities:

Hinge pin for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

The pin is rotated by 180° if a 30 mm sideboard is used.

#### Attachment notes:

The hinge pin is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this.

#### Surface:

galvanised

#### Weight:

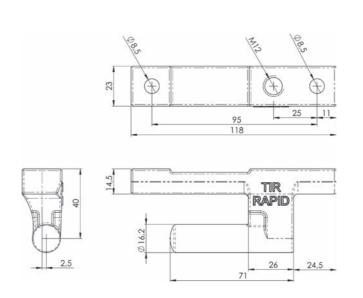
0.42 kg

#### Part no.:

051.700.100

# TO A CHARLEST THE RESERVED TO SERVE

hinge pin Rapid TIR with M12



#### Usage possibilities:

Hinge pin for 25 mm & 30 mm aluminium or steel sideboards.

#### Notes:

The pin is rotated by 180° if a 30 mm sideboard is used.

#### Attachment notes:

The hinge pin is screwed to the sideboard by using a threaded plate. We recommend M8 cylinder head bolts according to DIN 912 for this. In addition, a tie rod with an M12 thread can be used.

#### Surface:

galvanised

#### Weight: 0.40 kg

Part no.:

051.700.110

#### **→** matching products:



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#### **→** matching products:









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# **TIR**

## hinge pin Rapid TIR with locking pin





#### Usage possibilities:

Hinge pin for 25 mm & 30 mm aluminium

#### Notes:

The bearing is rotated by 180° if a 30 mm sideboard is used.

#### Attachment notes:

The hinge pin is fastened to the sideboard by using a tie rod with an M12 thread.

## Surface:

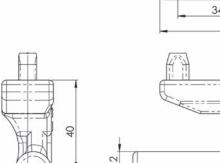
galvanised

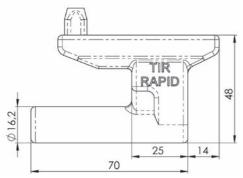
## Weight:

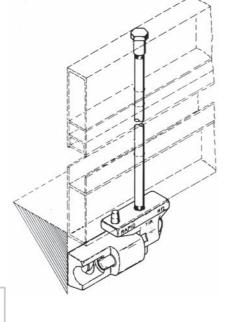
0.32 kg

#### Part no.:

051.600.200







#### **→** matching products:



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# **LOCKS**

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H10G
H11
H11KSF
H114/4,5
H114ST
H120B
H121 80-81
H310 82
H310D
H310/H310D84

# pillar locks

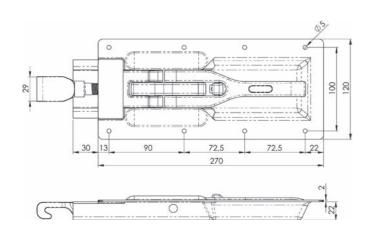
H12 85-86
-----------

## H206N-F

#### built-in tension lock Record H206N-F







#### Usage possibilities:

Built-in tension lock for flatbed bodies with aluminium sideboards.

#### Notes:

The adjustment is carried out in the open state by turning the bolt hook to compensate for differences due to assembly and wear.

#### Advantages:

Installation dimensions identical to all common built-in tension locks.

#### Attachment notes:

The built-in tension lock is riveted in the sideboard which must be milled out.

#### Surface:

galvanised

#### Weight:

1.89 kg

#### Part no.:

040.206.000

#### **→** matching products:





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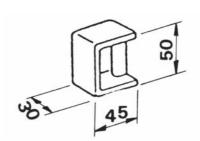


# **H206N-F**



#### locking pocket Record H206N-F





#### **→** matching products:



040.206.000 page 32

#### Usage possibilities:

Locking pocket for built-in tension lock

#### Attachment notes:

The locking pocket is welded into the pillar.

#### Surface:

raw

#### Weight:

0.23 kg

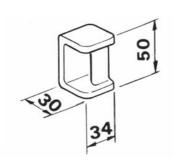
#### Part no.:

040.206.100



## locking pocket Record H206N-F for corner pillar





#### **→** matching products:



040.206.000 page 32

#### Usage possibilities:

Locking pocket for built-in tension lock H206N-F.

#### Attachment notes:

The locking pocket is welded into the pillar.

#### Surface:

raw

#### Weight:

0.15 kg

#### Part no.:

040.206.300

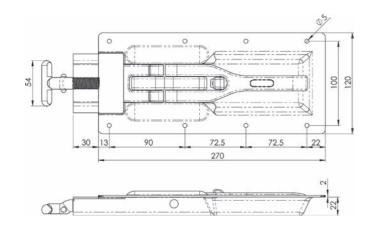


## **H206N-LF**

#### built-in tension lock Record H206N-LF







#### Usage possibilities:

Built-in tension lock for flatbed bodies with aluminium sideboards.

#### Notes:

The adjustment is carried out in the open state by turning the T-piece to compensate for differences due to assembly and wear.

#### Advantages:

Installation dimensions identical to all common built-in tension locks. Integrated loading pressure detection.

#### Attachment notes:

The built-in tension lock is riveted in the sideboard which must be milled out.

#### Surface:

galvanised

#### Weight:

1.83 kg

#### Part no.:

043.206.000

#### **→** matching products:





043.206.200 page 35

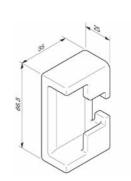
043.206.300 page 35

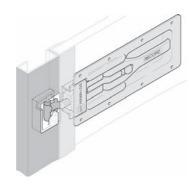


## pillar pocket Record H206N-LF



**→** matching products:





#### Usage possibilities:

Pillar pocket for built-in tension lock H206N-LF.

**H206N-LF** 

#### Advantages:

Integrated loading pressure detection.

#### **Attachment notes:**

The pillar pocket is welded inside the pillar.

#### Surface:

raw

#### Weight:

0.17 kg

#### Part no.:

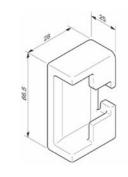
043.206.200



043.206.000 page 34

## pillar pocket Record H206N-LF





#### **→** matching products:



043.206.000 page 34

#### Usage possibilities:

Pillar pocket for built-in tension lock H206N-LF.

#### Advantages:

Integrated loading pressure detection.

#### Attachment notes:

The pillar pocket is welded onto the pillar stop.

#### Surface:

raw

## Weight:

0.15 kg

## Part no.:

043.206.300

**H207** 

# **H207**

#### built-in tension lock Record H207





#### Usage possibilities:

Built-in tension lock for bodies/flatbed without corner pillars. As soon as the lever is actuated, the locking hook swings away from the catch to give the tailgate the free space it needs for opening without collisions.

#### Notes:

The adjustment is carried out in the open state by turning the bolt hook to compensate for differences due to assembly and wear.

mon built-in tension locks.

#### Attachment notes:

The built-in tension lock is riveted in the side-

#### Weight:

1.68 kg

#### Part no.:

# Advantages:

Installation dimensions identical to all com-

board which must be milled out.

#### Surface:

galvanised

043.207.000

**→** matching products:

043.207.100 page 37



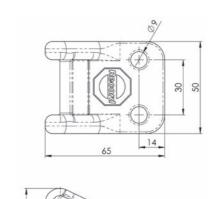
#### **→** matching products:



043.207.000 page 36

## catch Record H207





#### Usage possibilities:

Catch for built-in tension lock H207.

#### **Attachment notes:**

The catch is screwed to the tailgate.

#### Surface:

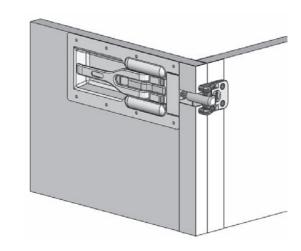
galvanised

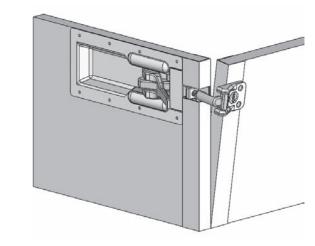
#### Weight:

0.20 kg

#### Part no.:

043.207.100





**H208** 

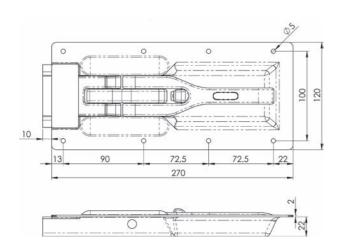


# **H208**

#### built-in tension lock Record H208 without T-piece







#### Usage possibilities:

Built-in tension lock for flatbed bodies with aluminium sideboards.

#### Notes:

The adjustment is carried out in the open state by turning the T-piece to compensate for differences due to assembly and wear.

#### Advantages:

Installation dimensions identical to all common built-in tension locks.

#### Attachment notes:

The built-in tension lock is riveted in the sideboard which must be milled out.

#### Surface:

galvanised

#### Weight:

1.70 kg

#### Part no.:

044.208.000

#### **→** matching products:



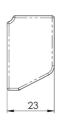


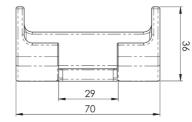
044.208.100 page 39

044.208.680 page 39

#### pillar pocket Record H208







#### **→** matching products:





044.208.000 page 38

044.208.680 page 39

#### Usage possibilities:

Pillar pocket for built-in tension lock H208.

#### Advantages:

Integrated loading pressure detection.

#### **Attachment notes:**

The pillar pocket is welded to the pillar

#### Surface:

raw

## Weight:

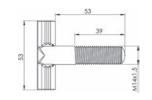
0.13 kg

#### Part no.:

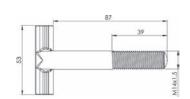
044.208.100

## **T-piece Record H208**









#### **→** matching products:





044.208.000 page 38

044.208.100 page 39

#### Usage possibilities:

T-piece for built-in tension lock H208.

#### Advantages:

Integrated loading pressure detection.

#### Attachment notes:

The T-piece is screwed into the built-in tension lock H208.

## Surface:

galvanised

Part no.: Weight: 1 044.208.680 – short 0,11 kg

2 044.208.690 – long 0,15 kg

# **H928MF**

## eccentric lock Record H928MF



eccentric locks



#### Usage possibilities:

Eccentric lock for skip container.

#### Attachment notes:

The eccentric lock is screwed to the skip using the existing holes.

#### Surface:

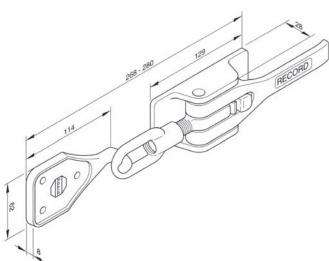
galvanised

#### Weight:

0.89 kg

#### Part no.:

020.928.000



Hook plate for eccentric lock H928MF.

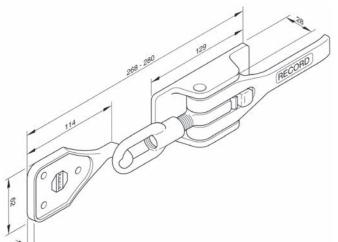
#### Attachment notes:

The hook plate is screwed to the skip using

#### Surface:

galvanised

#### Weight:



#### Usage possibilities:

the existing holes.

0.22 kg

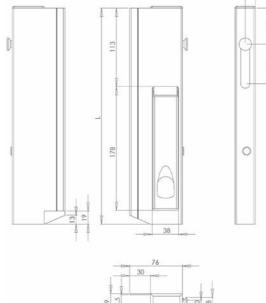
#### Part no.:

020.928.400

## sideboard lock profile H400 type 411-01

Illustration shows right:





## → matching products:



411.500.xxx page 44

#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

#### Notes:

lateral lock without stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

#### Surface:

lock anodised

hand lever stainless steel

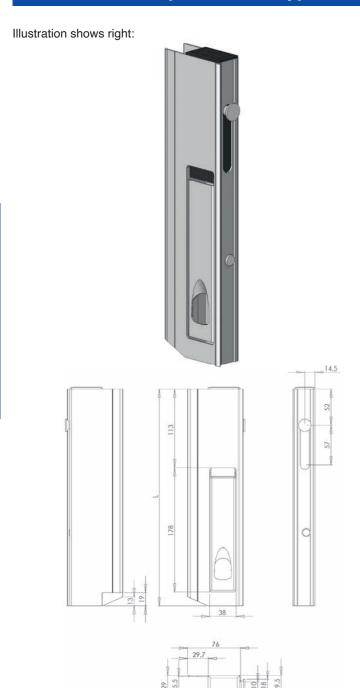
Part no.: 411.013.311.1 – L=311mm - le 411.013.311.2 – L=311mm - riç	, 5
411.013.411.1 – L=411mm - le 411.013.411.2 – L=411mm - riç	, 5
411.013.511.1 – L=511mm - le 411.013.511.2 – L=511mm - riç	, 3
411.013.611.1 – L=611mm - le 411.013.611.2 – L=611mm - riç	- , - J
411.013.811.1 – L=811mm - le 411.013.811.2 – L=811mm - riç	, 0

411.013.911.1 – L=911mm - left 1,23 kg

411.013.911.2 - L=911mm - right

# H411-02

#### sideboard lock profile H400 type 411-02



#### **→** matching products:



411.500.xxx page 44

#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

sideboard lock profiles

#### Notes:

lateral lock short stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

#### Surface:

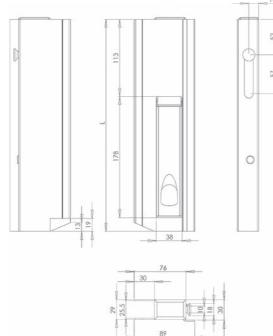
lock anodised

hand lever stainless steel

Part no.: 411.023.311.1 - L=311mm - left 411.023.311.2 - L=311mm - right	Weight: 0,60 kg
411.023.411.1 – L=411mm - left 411.023.411.2 – L=411mm - right	0,71 kg
411.023.511.1 – L=511mm - left 411.023.511.2 – L=511mm - right	0,81 kg
411.023.611.1 – L=611mm - left 411.023.611.2 – L=611mm - right	0,92 kg
411.023.811.1 – L=811mm - left 411.023.811.2 – L=811mm - right	1,13 kg
411.023.911.1 – L=911mm - left 411.023.911.2 – L=911mm - right	1,24 kg

## sideboard lock profile H400 type 411-04





#### **→** matching products:



411.500.xxx page 44

#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

H411-04

#### Notes:

lateral lock offset long stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

#### Surface:

lock anodised

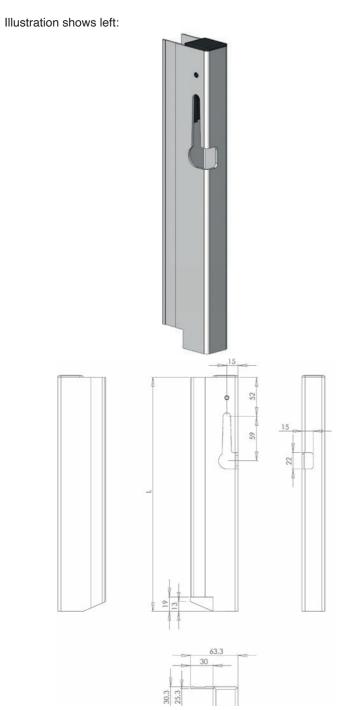
hand lever stainless steel

Part no.: 411.043.311.1 - L=311mm - left 411.043.311.2 - L=311mm - right	Weight: 0,63 kg
411.043.411.1 – L=411mm - left 411.043.411.2 – L=411mm - right	0,75 kg
411.043.511.1 – L=511mm - left 411.043.511.2 – L=511mm - right	0,86 kg
411.043.611.1 – L=611mm - left 411.043.611.2 – L=611mm - right	0,97 kg
411.043.811.1 – L=811mm - left 411.043.811.2 – L=811mm - right	1,19 kg
411.043.911.1 – L=911mm - left 411.043.911.2 – L=911mm - right	1,30 kg

Weight:

# **CATCH PROFILE FOR H411-0X**

#### catch profile H400



#### Usage possibilities:

Catch for sideboard lock profile H400 types 411-01, 411-02 & 411-04.

sideboard lock profiles

#### Attachment notes:

The catch is inserted in the sideboard and riveted to it.

#### Surface:

anodised

Part no.: 411.500.311.1 – L=311mm - left 411.500.311.2 – L=311mm - right	Weight: 0,36 kg
411.500.411.1 – L=411mm - left 411.500.411.2 – L=411mm - right	0,47 kg
411.500.511.1 – L=511mm - left 411.500.511.2 – L=511mm - right	0,59 kg
411.500.611.1 – L=611mm - left 411.500.611.2 – L=611mm - right	0,70 kg
411.500.811.1 – L=811mm - left 411.500.811.2 – L=811mm - right	0,92 kg
411.500.911.1 – L=911mm - left 411.500.911.2 – L=911mm - right	1,03 kg

#### **→** matching products:



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400.100.010

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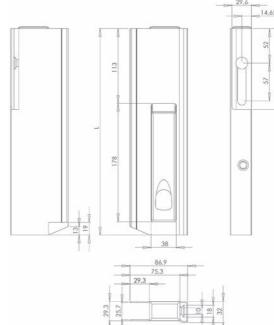
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## sideboard lock profile H400 type 411-10

Illustration shows right:





#### **→** matching products:



400.100.030 page 47

## Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

H411-10

#### Notes:

lateral lock double chamber without stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

#### Surface:

Part no.:

lock anodised

hand lever stainless steel

411.103.311.1 – L=311mm - left 411.103.311.2 – L=311mm - right	0,72 kg
411.103.411.1 – L=411mm - left 411.103.411.2 – L=411mm - right	0,85 kg
411.103.511.1 – L=511mm - left 411.103.511.2 – L=511mm - right	0,98 kg
411.103.611.1 – L=611mm - left 411.103.611.2 – L=611mm - right	1,10 kg
411.103.811.1 – L=811mm - left 411.103.811.2 – L=811mm - right	1,36 kg
411.103.911.1 – L=911mm - left	1,49 kg

411.103.911.2 - L=911mm - right

1

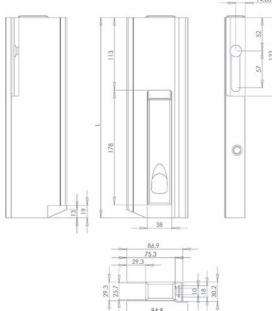
2

# CATCH FOR H411-1X

# H411-11

## sideboard lock profile H400 type 411-11





#### → matching products:



400.100.010 400.100.020 page 47 page 47



400.100.030 page 47

#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

sideboard lock profiles

#### Notes:

lateral lock double chamber short stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

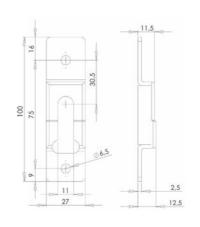
#### Surface:

lock anodised hand lever stainless steel

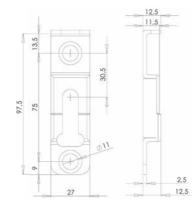
Part no.: 411.113.311.1 – L=311mm - left 411.113.311.2 – L=311mm - right	Weight: 0,76 kg
411.113.411.1 – L=411mm - left 411.113.411.2 – L=411mm - right	0,90 kg
411.113.511.1 – L=511mm - left 411.113.511.2 – L=511mm - right	1,03 kg
411.113.611.1 – L=611mm - left 411.113.611.2 – L=611mm - right	1,17 kg
411.113.811.1 – L=811mm - left 411.113.811.2 – L=811mm - right	1,43 kg
411.113.911.1 – L=911mm - left 411.113.911.2 – L=911mm - right	1,57 kg

#### catch H400 for riveting/screwing









## Usage possibilities:

Catch for sideboard lock profile H400 types 411-10 & 411-11.

#### **Attachment notes:**

The catch is riveted/screwed to the pillar or to the headboard.

#### Surface:

galvanised

## Weight:

0.05 kg

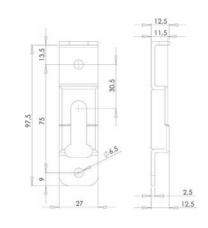
#### Part no.:

1 400.100.010 – for riveting

2 400.100.020 – for screwing

3 400.100.030 – for riveting







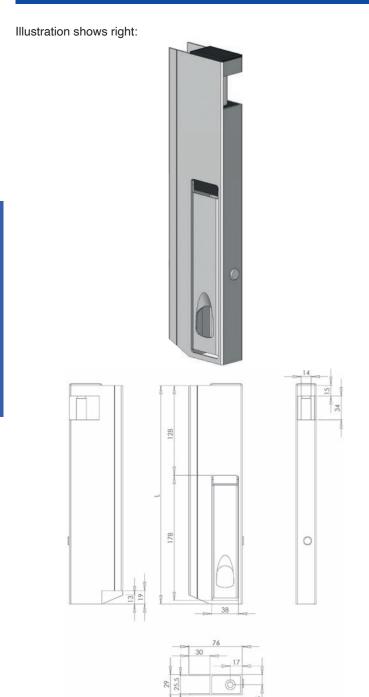


411.103.xxx page 45

411.113.xxx page 46

# H413-01

## sideboard lock profile H400 type 413-01



#### **→** matching products:



400.200.010

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#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

sideboard lock profiles

#### Notes:

vertical lock without stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

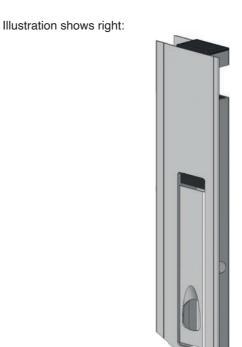
The lock is inserted in the sideboard and riveted to it.

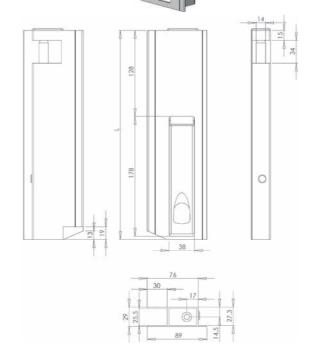
#### Surface:

lock anodised hand lever stainless steel

Part no.: 413.013.311.1 – L=311mm - left 413.013.311.2 – L=311mm - right	Weight: 0,60 kg
413.013.411.1 – L=411mm - left 413.013.411.2 – L=411mm - right	0,73 kg
413.013.511.1 – L=511mm - left 413.013.511.2 – L=511mm - right	0,82 kg
413.013.611.1 – L=611mm - left 413.013.611.2 – L=611mm - right	0,92 kg
413.013.811.1 – L=811mm - left 413.013.811.2 – L=811mm - right	1,13 kg
413.013.911.1 – L=911mm - left 413.013.911.2 – L=911mm - right	1,24 kg

## sideboard lock profile H400 type 413-03





#### **→** matching products:



400.200.010

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400.200.020

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page 52

#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

H413-03

#### Notes:

vertical lock straight long stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

#### Surface:

lock anodised

hand lever stainless steel

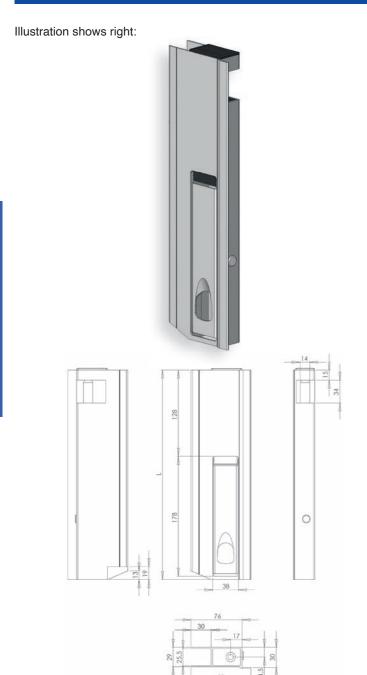
#### Weight: Part no.: 413.033.311.1 - L=311mm - left 0,64 kg 413.033.311.2 - L=311mm - right 413.033.411.1 - L=411mm - left 0,76 kg 413.033.411.2 - L=411mm - right 413.033.511.1 – L=511mm - left 0,88 kg 413.033.511.2 – L=511mm - right 413.033.611.1 - L=611mm - left 0,99 kg 413.033.611.2 - L=611mm - right 413.033.811.1 – L=811mm - left 1,21 kg 413.033.811.2 - L=811mm - right 413.033.911.1 - L=911mm - left 1,33 kg

413.033.911.2 - L=911mm - right

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## H413-04

## sideboard lock profile H400 type 413-04



#### **→** matching products:



400.200.010

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400.200.020

page 51



400.200.030

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400.200.040

#### Usage possibilities:

Sideboard lock for lightweight flatbed & trailers with a 25 mm aluminium sideboard.

#### Notes:

vertical lock offset long stop

#### Advantages:

Opening angle of the lever is 170°, therefore the lever lies against the sideboard in the open state. Inadvertent closing of the lock is thus impossible.

#### Attachment notes:

The lock is inserted in the sideboard and riveted to it.

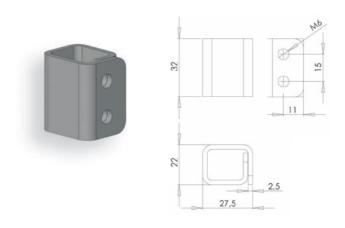
#### Surface:

lock anodised

hand lever stainless steel

Part no.:	Weight:
413.043.311.1 - L=311mm - left	0,64 kg
413.043.311.2 – L=311mm - right	
440.040.444.4   444.555   164	0.75 km
413.043.411.1 – L=411mm - left	0,75 kg
413.043.411.2 – L=411mm - right	
413.043.511.1 – L=511mm - left	0,86 kg
	0,00 kg
413.043.511.2 – L=511mm - right	
413.043.611.1 – L=611mm - left	0,97 kg
	0,97 kg
413.043.611.2 – L=611mm - right	
413.043.811.1 – L=811mm - left	1,19 kg
	1,19 Kg
413.043.811.2 – L=811mm - right	
413.043.911.1 – L=911mm - left	1,31 kg
	1,51 kg
413.043.911.2 – L=911mm - right	

#### catch H400 for screwing



#### **→** matching products:







413.013.xxx 413.033.xxx page 48 page 49

413.043.xxx page 50

#### Usage possibilities:

Catch for sideboard lock profile H400 types 413-01, 413-03 & 413-04.

#### Attachment notes:

The catch is riveted to the headboard or to the pillar.

#### Surface:

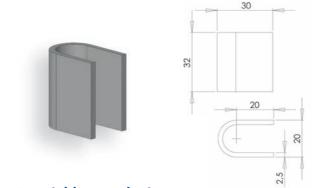
galvanised

## Weight:

0.06 kg

#### Part no.: 400.200.010

## catch H400 for welding



#### **→** matching products:



page 48



413.033.xxx 413.043.xxx page 49 page 50

#### Usage possibilities:

Catch for sideboard lock profile H400 types 413-01, 413-03 & 413-04.

#### Attachment notes:

The catch is welded to the headboard or to the pillar.

#### Surface:

raw

#### Weight: 0.04 kg

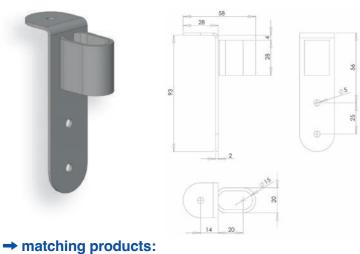
Part no.:

400.200.020

H115A

# **CATCH FOR H413-0X**

#### catch H400 for riveting - angled





413.013.xxx page 48



413.033.xxx page 49



413.043.xxx page 50

#### Usage possibilities:

Catch for sideboard lock profile H400 types 413-01, 413-03 & 413-04.

#### Attachment notes:

The catch is riveted to the headboard or to the pillar.

#### Surface:

galvanised

#### Weight:

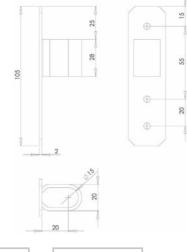
0.09 kg

#### Part no.:

400.200.030

## catch H400 for riveting - straight





#### **→** matching products:



413.013.xxx page 48

413.033.xxx

page 49



413.043.xxx page 50

#### Usage possibilities:

Catch for sideboard lock profile H400 types 413-01, 413-03 & 413-04.

#### Attachment notes:

The catch is riveted to the headboard or to the pillar.

#### Surface:

galvanised

#### Weight:

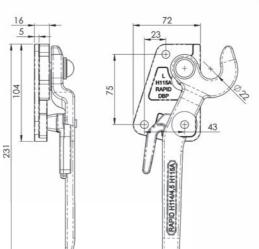
0.09 kg

#### Part no.:

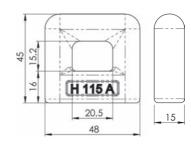
400.200.040

## sideboard lock Rapid H115A









#### Usage possibilities:

This universal sideboard lock is intended for vehicles with and without centre and corner pillars.

#### Advantages:

In all cases, the closing hook is held by friction. The locking lever is mounted on the operating lever. This allows the sideboard lock to be operated with just one hand, although the locking lever also has to be opened or closed.

#### Attachment notes:

In the case of vehicles with centre and corner pillars, the locking eyelet H115A is placed in front of the pillar or the pillars are slotted accordingly.

#### Weight:

0.97 kg

#### Part no.:

020.400.101 - raw - left 020.400.102 - raw - right

020.400.101.vz - galvanised - left 020.400.102.vz - galvanised - right

#### Usage possibilities:

Locking eyelet for sideboard lock H115A.

#### Attachment notes:

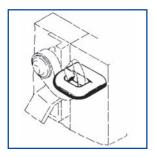
The locking eyelet is welded to the headboard or the pillar.

#### Surface:

raw

#### Weight: 0.17 kg



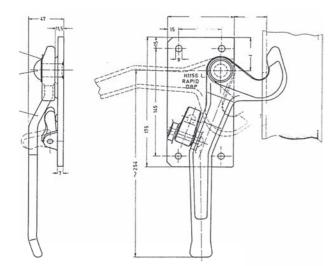


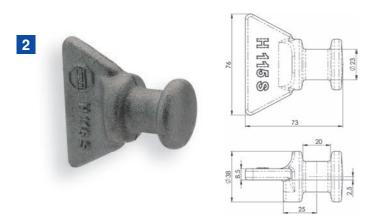
sideboard lock Rapid H115S



sideboard locks







1

#### Usage possibilities:

Sideboard lock for vehicles with and without centre and corner pillars, for aluminium, wood and steel sideboards.

#### Advantages:

Heavy, robust version. The lock is held by the locking lever, the proven hinged latch. The hinged latch is a latch that can be opened even when the lock is under very heavy loads.

#### Attachment notes:

In the case of vehicles with centre and corner pillars, the pillars are slotted. In the case of vehicles without centre and corner pillars, the locking hook of the operating lever is gripped by the catch.

#### Surface:

raw

#### Weight:

1.94 kg

#### Part no.:

020.500.101 - left 020.500.102 - right

2

#### Usage possibilities:

Catch for sideboard lock H115S.

#### Attachment notes:

The catch is welded to the headboard.

#### Surface:

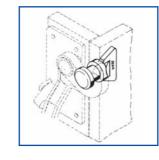
raw

#### Weight:

0.37 kg

#### Part no.:

020.500.300





# sideboard lock Rapid H115SD

Illustration shows right:



Usage possibilities: Sideboard lock for vehicles with loading flatbed for additional securing.

## Attachment notes:

The lock is screwed or riveted to the tail lift. The holes required for this must be drilled.

#### Surface:

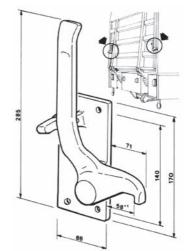
galvanised

#### Weight:

1.65 kg

#### Part no.:

020.501.105 - left 020.501.106 - right



#### Usage possibilities:

Catch for sideboard lock H115SD.

#### Attachment notes:

The catch is welded to the tailgate.

#### Surface:

raw

#### Weight:

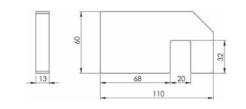
0.54 kg

#### Part no.:

020.501.200





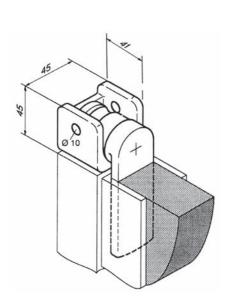




#### pendulum bearing Record H10A







#### Usage possibilities:

Pendulum bearing for 25 mm and 30 mm swing sideboard extensions.

#### Notes:

The matching cotter pin is not included in the scope of delivery.

#### Attachment notes:

The pendulum bearing is welded on the pillar.

#### Surface:

raw

## Weight:

0.29 kg

#### Part no.:

012.500.910

013.600.01x

page 62

## pendulum pin Record H10G short

page 60

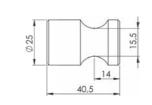
pendulum pin Record H10G straight



012.500.910

page 56

**→** matching products:



## **→** matching products:









# and pendulum lock H10G.

Usage possibilities:

**Attachment notes:** The pendulum pin is welded to the sideboard.

Pendulum pin for pendulum bearing H10A

H10A/H10G

#### Surface:

raw

## Weight:

0.41 kg

#### Part no.:

012.500.700

#### **→** matching products:



012.500.700

page 57



012.500.800

page 57



012.500.750

page 58



012.500.850 page 59

013.600.01x page 62

012.500.910 page 56

page 60

page 61

page 61

#### Usage possibilities:

Pendulum pin for pendulum bearing H10A and pendulum lock H10G.

#### Attachment notes:

The pendulum pin is welded to the sideboard or pushed into and screwed to it.

#### Surface:

raw

#### Weight: 0.13 kg

Part no.: 012.500.800

H10A/H10G

Pendulum pin for pendulum bearing H10A

and pendulum lock H10G.

Usage possibilities:

**Attachment notes:** 

Part no.: 012.500.850

# **→** matching products:



013.600.01x

page 62





012.500.910

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# H10A/H10G

## pendulum pin Record H10G





#### Usage possibilities:

Pendulum pin for pendulum bearing H10A and pendulum lock H10G.

#### Attachment notes:

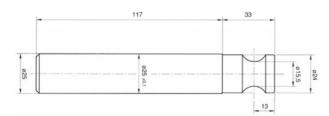
The pendulum pin is pushed into the sideboard and screwed to it.

#### Weight:

0.54 kg

#### Part no.:

012.500.750 - raw 012.500.750.vz - galvanised



pendulum pin Record H10G

## **→** matching products:



013.600.01x

page 62



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page 61

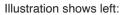
**H10G** 

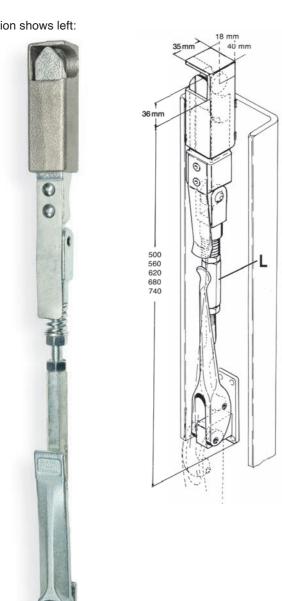
# **H10G**

#### pendulum lock Record H10G lateral



pendulum locks





#### **→** matching products:



012.500.700

page 57



012.500.800

page 57



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#### Usage possibilities:

Pendulum lock for tipper, semitrailers and trailers with centre and corner pillars with aluminium or steel sideboards.

#### Notes:

Suitable only for lateral sideboards! Due to the low installation depth of the lock, a loading flatbed compatible with pallet dimensions is achieved.

#### Advantages:

Pleasant operating height on vehicles with high sideboards.

#### Attachment notes:

The pendulum bearing is welded on the pillar. The operating part can be screwed or welded. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

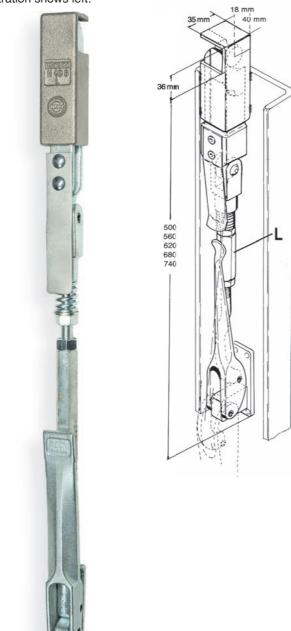
#### Surface:

galvanised pendulum bearing: raw

Part no.: 013.601.001 – L=55mm - left 013.601.002 – L=55mm - right	Weight: 2,10 kg
013.602.001 – L=120mm - left 013.602.002 – L=120mm - right	2,24 kg
013.603.001 – L=180mm - left 013.603.002 – L=180mm - right	2,35 kg
013.604.001 – L=240mm - left 013.604.002 – L=240mm - right	2,50 kg
013.605.001 – L=300mm - left 013.605.002 – L=300mm - right	2,64 kg

#### pendulum lock Record H10G behind

Illustration shows left:



## **→** matching products:



page 57



012.500.800

page 57



page 58



012.500.750 012.500.850 page 59

#### Usage possibilities:

Pendulum lock for tipper, semitrailers and trailers with centre and corner pillars with aluminium or steel sideboards.

#### Notes:

Suitable only for the tailgate! Due to the low installation depth of the lock, a loading flatbed compatible with pallet dimensions is achie-

#### Advantages:

Due to the rotation by 90°, the operator stands to the side of the sideboard when opening the lock. This reduces the risk of injury. Pleasant operating height.

#### Attachment notes:

The pendulum bearing is welded on the pillar. The operating part can be screwed or welded. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

#### Surface:

galvanised pendulum bearing: raw

Part no.: 013.607.001 – L=55mm - left 013.607.002 – L=55mm - right	Weight: 2,10 kg
013.608.001 – L=120mm - left 013.608.002 – L=120mm - right	2,24 kg
013.609.001 – L=180mm - left 013.609.002 – L=180mm - right	2,35 kg
013.610.001 – L=240mm - left 013.610.002 – L=240mm - right	2,50 kg
013.611.001 – L=300mm - left 013.611.002 – L=300mm - right	2,64 kg



## pendulum bearing Record H10G

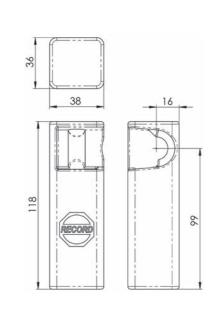


pendulum locks

Illustration shows left:







#### Usage possibilities:

Pendulum bearing for pendulum lock H10G.

#### Attachment notes:

The pendulum bearing is welded on the pillar.

#### Surface:

raw

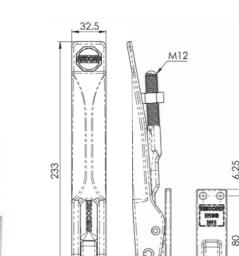
#### Weight:

0.52 kg

#### Part no.:

013.600.011 - left 013.600.012 - right

## operating part Record H10G / H11



#### Usage possibilities:

Operating unit for the pendulum locks H10G/H11.

#### Attachment notes:

The operating unit can be screwed or welded. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

#### Surface:

galvanised

## Weight:

0.73 kg

#### Part no.: 013.600.300





# **H10G**



## locking unit Record H10G lateral





#### Usage possibilities:

Locking unit for pendulum lock H10G.

1 Suitable only for lateral sideboards!

2 3 Suitable only for the tailgate!

#### Attachment notes:

The locking unit is pushed into the pendulum bearing and screwed to the operating unit in the desired length using the turnbuckle.

#### Surface:

galvanised

## Weight:

0.73 kg

#### Part no.:

1 013.600.100 – lateral

2 013.600.201 - left

3 013.600.202 - right



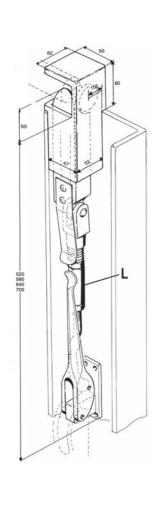




pendulum lock Record H11 lateral

pendulum locks

H11



#### Usage possibilities:

Pendulum lock for tipper, semitrailers and trailers with centre and corner pillars with aluminium or steel sideboards.

#### Notes:

Suitable only for lateral sideboards!

#### Advantages:

Pleasant operating height on vehicles with high sideboards.

#### Attachment notes:

The pendulum bearing is welded on the pillar. The operating part can be screwed or welded. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

#### Surface:

galvanised

pendulum bearing: raw

Part no.: 013.701.001 – L=55mm - left 013.701.002 – L=55mm - right	<b>Weight:</b> 3,10 kg
013.702.001 – L=120mm - left 013.702.002 – L=120mm - righ	, 3
013.703.001 – L=180mm - left 013.703.002 – L=180mm - righ	3,35 kg
013.704.001 – L=240mm - left 013.704.002 – L=240mm - righ	3,48 kg

#### **→** matching products:



012.403.10x

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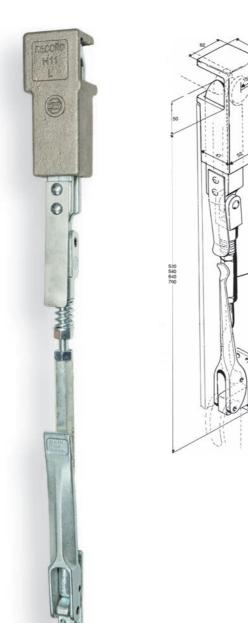


013.700.250 page 70

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## pendulum lock Record H11 behind

Illustration shows left:



#### Usage possibilities:

Pendulum lock for tipper, semitrailers and trailers with centre and corner pillars with aluminium or steel sideboards.

#### Notes:

Suitable only for the tailgate!

#### Advantages:

Due to the rotation by 90°, the operator stands to the side of the sideboard when opening the lock. This reduces the risk of injury. Pleasant operating height.

#### Attachment notes:

The pendulum bearing is welded on the pillar. The operating part can be screwed or welded. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

#### Surface:

galvanised

pendulum bearing: raw

Part no.: 013.705.001 – L=55mm - left 013.705.002 – L=55mm - right	Weight: 3,10 kg
013.706.001 - L=120mm - left 013.706.002 - L=120mm - right	3,20 kg
013.707.001 – L=180mm - left 013.707.002 – L=180mm - right	3,35 kg
013.708.001 – L=240mm - left 013.708.002 – L=240mm - right	3,48 kg

#### **→** matching products:







012.403.10x page 68

013.700.020 page 69

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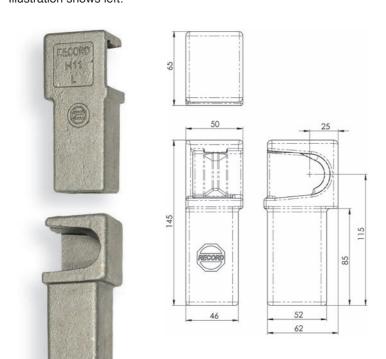
65

## pendulum bearing Record H11



pendulum locks

Illustration shows left:



Pendulum bearing for pendulum lock H11.

#### Attachment notes:

The pendulum bearing is welded on the pillar.

raw

#### Weight:

1.35 kg

#### Part no.:

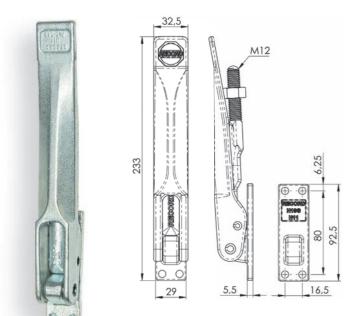
#### Usage possibilities:

#### Surface:

013.700.011 - left 013.700.012 - right

## operating part Record H10G/H11





#### Usage possibilities:

Operating unit for the pendulum locks H10G/H11.

#### Attachment notes:

The operating unit can be screwed or welded. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

#### Surface:

galvanised

## Weight:

0.73 kg

#### Part no.:

013.600.300



pendulum locks

## locking unit Record H11





Usage possibilities:

Locking unit for pendulum lock H11.

#### Notes:

1 Suitable only for lateral sideboards!

2 3 Suitable only for the tailgate!

#### Attachment notes:

The locking unit is pushed into the pendulum bearing and screwed to the operating unit in the desired length using the turnbuckle.

#### Surface:

galvanised

#### Weight:

1.02 kg

#### Part no.:

1 013.700.100 – lateral

2 013.700.201 - left

3 013.700.202 - right







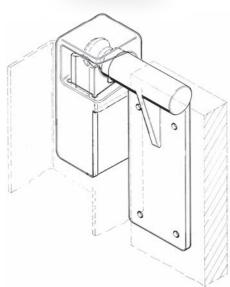
H11/H11KSF

# **H11/H11KSF**

## pendulum plate Rapid H11

Illustration shows left:





#### Usage possibilities:

Pendulum plate for the pendulum locks H11 and H11KSF.

#### Attachment notes:

The pendulum plate is screwed to the sideboard.

#### Surface:

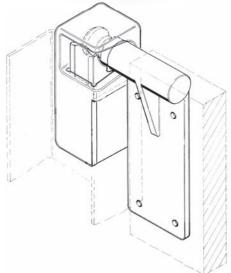
raw

#### Weight:

1.42 kg

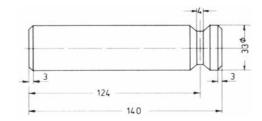
#### Part no.:

012.403.101 - left 012.403.102 - right



## pendulum pin Record H11





#### Usage possibilities:

Pendulum pin for the pendulum locks H11 and H11KSF.

#### **Attachment notes:**

The pendulum pin is pushed into the sideboard and screwed to it.

#### Surface:

raw

#### Weight:

0.84 kg

#### Part no.:

013.700.020

#### **→** matching products:



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013.700.01x page 66



013.700.58x page 71

#### **→** matching products:





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013.700.01x

013.700.58x page 71

# **H11/H11KSF**

## pendulum pin Record H11





#### Usage possibilities:

Pendulum pin for the pendulum locks H11 and H11KSF.

#### Attachment notes:

The pendulum pin is pushed into the sideboard and screwed to it.

#### Surface:

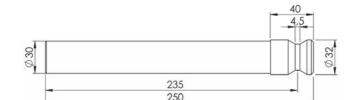
raw

#### Weight:

1.40 kg

#### Part no.:

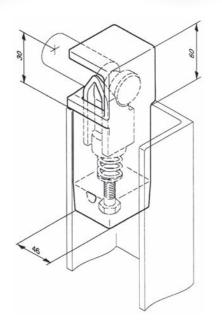
013.700.250



# Illustration shows left:



pendulum lock Record H11KSF



## Usage possibilities:

Pendulum lock for tipper, trailers, semitrailers with centre and corner pillars, especially with high sideboards made of steel or aluminium.

#### Notes:

The locking bolt can only be released with a tool when the sideboard needs to be folded down.

#### **Attachment notes:**

The pendulum lock is welded on the pillar.

#### Surface:

raw

#### Weight:

2.28 kg

#### Part no.:

013.700.581 - left 013.700.582 - right

#### **→** matching products:



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013.700.01x

page 66





013.700.58x page 71







012.403.10x 013.700.020 page 68 page 69

013.700.250 page 70

H114/4,5

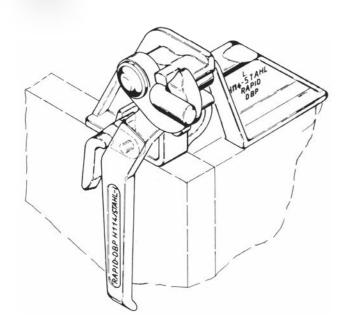
### H114/4,5

### pendulum lock with pendulum pin Rapid H114/4,5









### Usage possibilities:

Upright pendulum lock for three-sided tipper up to 4.5 t, agricultural vehicles or swing side board extensions up to 6 t. For vehicles without corner pillars with aluminium or steel side boards.

### Notes:

The pendulum lock and the pendulum pin are equipped on the inside with a hook for fastening tarpaulins.

### Advantages:

The operating lever is equipped with a cam lever lock that prevents inadvertent opening.

### Attachment notes:

The pendulum lock is welded to the steel side board. For aluminium side boards, the pendulum lock is welded to a U-profile, which can then be riveted to the side board.

### Surface:

raw

### Weight:

2.00 kg

### Part no.:

011.100.001 – left 011.100.002 – right

### **→** matching products:



011.100.10x page 73



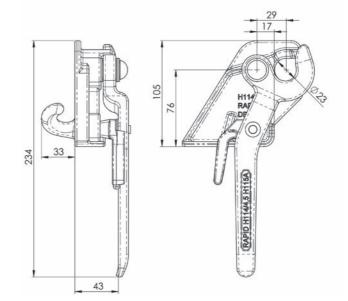
011.100.30x page 74

### Rapid

### pendulum lock Rapid H114/4,5

Illustration shows left:





### Usage possibilities:

Upright pendulum lock for three-sided tipper up to 4.5 t, agricultural vehicles or swing side board extensions up to 6 t. For vehicles without corner pillars with aluminium or steel side boards.

### Notes:

The pendulum lock is equipped on the inside with a hook for fastening tarpaulins.

### Advantages:

The operating lever is equipped with a cam lever lock that prevents inadvertent opening.

### Attachment notes:

The pendulum lock is welded to the steel side board. For aluminium side boards, the pendulum lock is welded to a U-profile, which can then be riveted to the side board.

### Surface:

raw

### Weight:

1.39 kg

### Part no.:

011.100.101 – left 011.100.102 – right



011.100.00x page 72



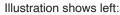
011.100.30x page 74

**H114ST** 

### H114/4,5

### pendulum pin Rapid H114/4,5









\_25

### Usage possibilities:

Pendulum pin for three-sided tipper up to 4.5 t, agricultural vehicles or swing side board extensions up to 6 t. For vehicles without corner pillars with aluminium or steel side boards.

### Notes:

The pendulum pin is equipped on the inside with a hook for fastening tarpaulins.

### Attachment notes:

The pendulum pin is welded to the steel side board. For aluminium side boards, the pendulum pin is welded to a U-profile, which can then be riveted to the side board.

### Surface:

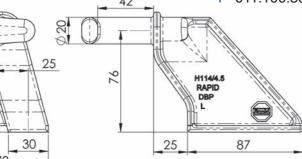
raw

### Weight:

0.67 kg

### Part no.:

011.100.301 - left 011.100.302 - right



### **→** matching products:





011.100.00x 011.100.10x page 72 page 73

### pendulum lock with pendulum pin Rapid H114ST

Illustration shows left:



### Usage possibilities:

Upright pendulum lock for three-sided tipper without corner pillars from 4.5 t for aluminium and steel side boards.

### Notes:

For fastening tarpaulins, the pendulum lock is equipped on the inside with an eyelet and the pendulum pin on the inside with a hook.

### Attachment notes:

The pendulum lock is welded to the steel side board. For aluminium side boards, the pendulum lock is welded to a U-profile, which can then be riveted to the side board.

### Surface:

raw

### Weight:

4.65 kg

### Part no.:

011.300.001 - left 011.300.002 - right





011.300.10x page 76

011.300.20x page 77

**H114ST** 



### Usage possibilities:

Upright pendulum lock for three-sided tipper without corner pillars from 4.5 t for aluminium and steel side boards.

### Notes:

The pendulum lock is equipped on the inside with an eyelet for fastening tarpaulins.

### Attachment notes:

The pendulum lock is welded to the steel side board. For aluminium side boards, the pendulum lock is welded to a U-profile, which can then be riveted to the side board.

### Surface:

raw

Weight: 2.80 kg

011.300.101 - left

### Part no.:

011.300.102 - right

### **→** matching products:





011.300.00x page 75

### 011.300.20x page 77

### pendulum pin Rapid H114ST

Illustration shows left:



### Usage possibilities:

Upright pendulum lock for three-sided tipper without corner pillars from 4.5 t for aluminium and steel side boards.

### Notes:

The pendulum pin is equipped on the inside with a hook for fastening tarpaulins.

### Attachment notes:

The pendulum pin is welded to the steel side board. For aluminium side boards, the pendulum pin is welded to a U-profile, which can then be riveted to the side board.

### Surface:

raw

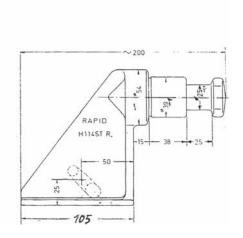
### Weight:

1.91 kg

### Part no.:

011.300.201 - left 011.300.202 - right

# -20°







011.300.00x page 75

011.300.10x page 76

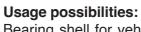


H120B

### H120B

### bearing shell Rapid H120B





Bearing shell for vehicles with centre and corner pillars with steel sideboards.

### Notes:

The matching cotter pin is not included in the scope of delivery.

### Attachment notes:

The bearing shell can be welded in any direction on the top or side of the centre or corner pillars.

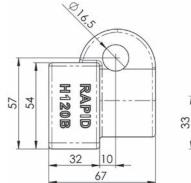
### Surface:

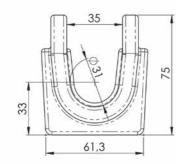
raw

Weight: 0.83 kg

### Part no.:

012.000.100





pendulum pin Rapid H120

Illustration shows left:



### Usage possibilities:

Pendulum pin for bearing shell H120B.

### Attachment notes:

The pendulum pins are welded directly to the sideboard.

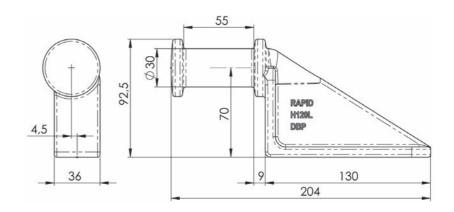
### Surface:

raw

### Weight: 1.35 kg

### Part no.:

011.900.201 - left 011.900.202 - right



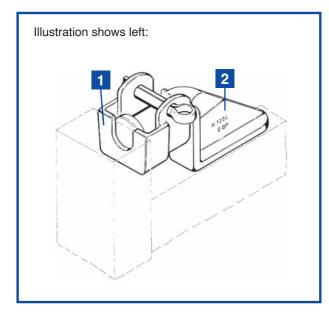
### **→** matching products:



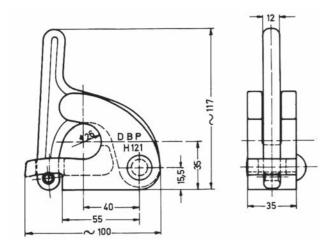
011.900.20x page 79



012.000.100 page 78







### Usage possibilities:

Pendulum lock for vehicles with centre and corner pillars for aluminium or steel side boards.

### Notes:

The safety chain is not included in the scope of delivery.

### Attachment notes:

The bearing body with a raised pivot point of 35 mm is welded to the pillar. For aluminium side boards, the bearing body is welded to a U-profile which can then be riveted to the side board.

### Surface:

raw

### Weight:

0.94 kg

### Part no.:

011.700.100

### pendulum pin Rapid H121

Illustration shows left:



### Usage possibilities:

Pendulum pin for pendulum lock H121.

### Attachment notes:

The pendulum pin is welded to the sideboard.

### Surface:

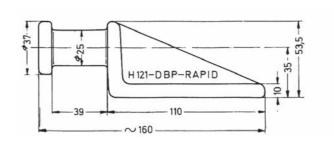
raw

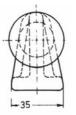
### Weight:

0.86 kg

### Part no.:

011.601.100





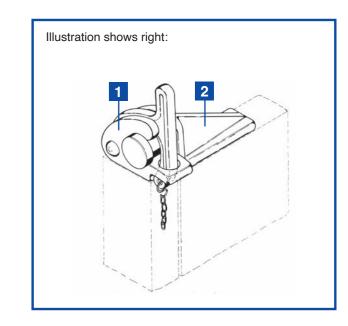
### **→** matching products:



011.601.100 page 81



011.700.100 page 80



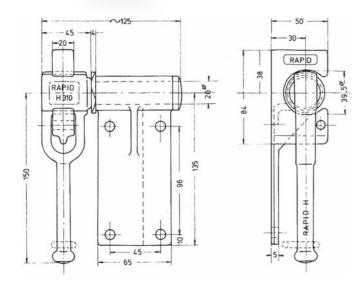


### **H310**

### pendulum lock Rapid H310

Illustration shows left:





### Usage possibilities:

Pendulum lock for swing sideboard extensions, agricultural vehicles, lightweight tipper with centre and corner pillars.

### Notes:

opening.

### Attachment notes:

the sideboard.

### Surface:

raw

### Weight:

### Part no.:

013.900.101- left

Chain link on lever to prevent inadvertent

The pendulum plate is screwed or riveted to

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1.20 kg

013.900.102 - right

### **→** matching products:



014.100.200 page 84



### pendulum lock Rapid H310D

### Illustration shows left:



### - 45 --4-RAPID

### Usage possibilities:

Pendulum lock for swing sideboard extensions, agricultural vehicles, lightweight tipper with centre and corner pillars.

### Attachment notes:

The pendulum part is welded to the sideboard.

### Surface:

raw

### Weight:

0.93 kg

### Part no.:

014.000.101- left 014.000.102 - right

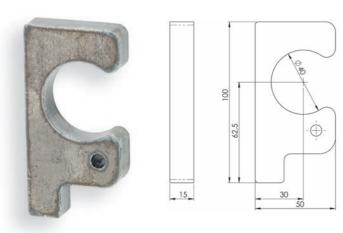


014.100.200 page 84

### H310/H310D

### bearing block Rapid H511





**→** matching products:





013.900.10x page 82

014.000.10x page 83

### Usage possibilities:

Bearing block for the pendulum locks H310 and H310D.

### Attachment notes:

The bearing block is welded to the pillar or to the headboard.

### Surface:

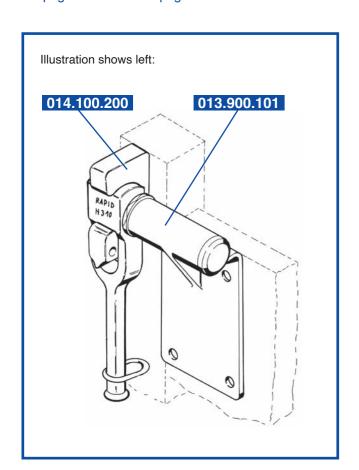
raw

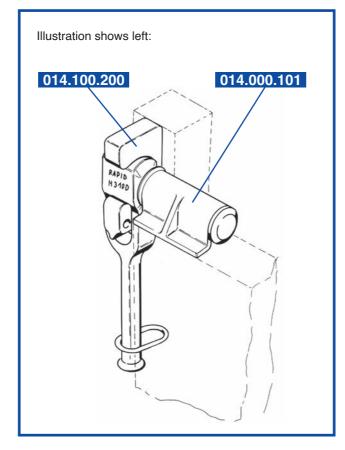
### Weight:

0.34 kg

### Part no.:

014.100.200





### Record

### pillar lock Record H12 with bearing and eyelet

Illustration shows 90mm:



### Usage possibilities:

Heavy-duty pillar lock for foldable and removable pillars on tipper, tipper with pallet width and long material transporters.

### Attachment notes:

The pillar lock is welded into a corresponding U-profile. The pillar bearing is welded to the base frame, which is first drilled in the appropriate place for the locking eyelet. The latter is then screwed through the base frame.

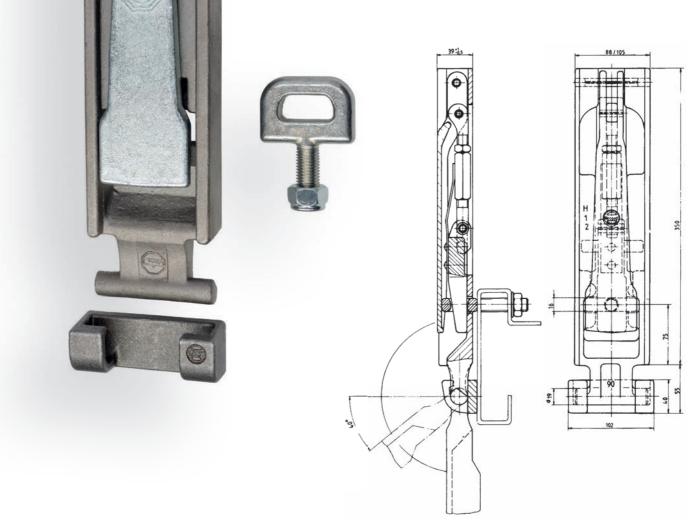
### Surface:

raw

 Part no.:
 Weight:

 042.000.090 – width 90mm
 6,28 kg

 042.000.105 – width 105mm
 7,00 kg

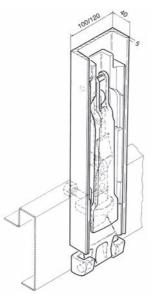


### H12

### pillar lock Record H12







### Attachment notes:

The pillar lock is welded into a corresponding U-profile.

### Surface:

raw

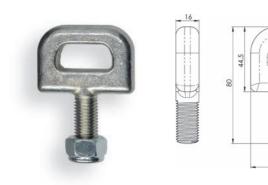
 Part no.:
 Weight:

 042.012.090 - B=90mm
 5,50 kg

 042.012.105 - B=105mm
 6,22 kg

### locking eyelet Record H12





### Attachment notes:

The locking eyelet is screwed through a hole in the base frame.

### Surface:

galvanised

### Weight:

0.31 kg

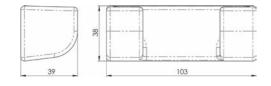
### Part no.:

042.001.030

### pillar bearing Record H12







### Attachment notes:

The pillar bearing is welded to the frame.

### Surface:

raw

### Weight:

0.47 kg

### Part no.:

042.001.050

### **CENTRAL LOCKS**

### over-centre tensioners

H519	88
H519 lateral	
H519 lateral long	90-9 <sup>.</sup>
H519 fork joint	
H519 light	99
levers	
H119E/H120A	94-9
hinge units (bearings, clamping fingers, hinge	
H119E	
H120A	
H902	
H929	11
H942	112
H955	113-11
H956	114-116









### H519

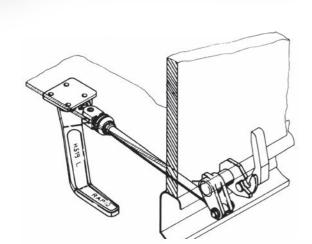
### over-centre tensioner Rapid H519



over-centre tensioners

Illustration shows 120mm - left:





### Usage possibilities:

Over-centre tensioner for all central locks with a shaft diameter of 20, 25, 30 and 35 mm.

### Advantages:

Pressure can be adjusted and readjusted, therefore no additional lock is required.

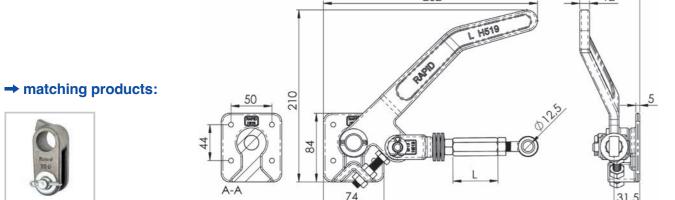
### Attachment notes:

The over-centre tensioner is fastened to the lower edge of the frame profile or to the floor profile.

### Surface:

raw

Part no.: 050.100.001 – L=55mm - left 050.100.002 – L=55mm - right	<b>Weight</b> 1,95 kg
050.101.101 - L=120mm - left 050.101.102 - L=120mm - right	2,15 kg
050.100.101 – L=300mm - left 050.100.102 – L=300mm - right	2,51 kg



### 050.100.2xx page 92

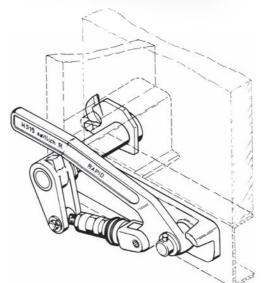
### **H519 LATERAL**

### over-centre tensioner Rapid H519 lateral

Illustration shows Ø25mm - left:







### Usage possibilities:

Over-centre tensioner for all central locks with a shaft diameter of 20, 25, 30 and 35 mm.

### Advantages:

Pressure can be adjusted and readjusted, therefore no additional lock is required.

### Attachment notes:

The over-centre tensioner is attached to the frame profile on the headboard. The shaft of the central lock is mounted on the base plate of the tensioner.

### Surface:

raw

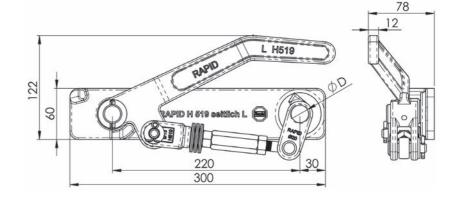
Part no.: 050.200.101 − D=Ø20mm - left 050.200.102 − D=Ø20mm - right	Weight: 2,81 kg
050.200.103 – D=Ø25mm - left 050.200.104 – D=Ø25mm - right	2,80 kg
050.200.105 - D=Ø30mm - left 050.200.106 - D=Ø30mm - right	2,76 kg
050.200.107 - D=Ø35mm - left 050.200.108 - D=Ø35mm - right	2,72 kg

3

89



050.100.2xx page 92





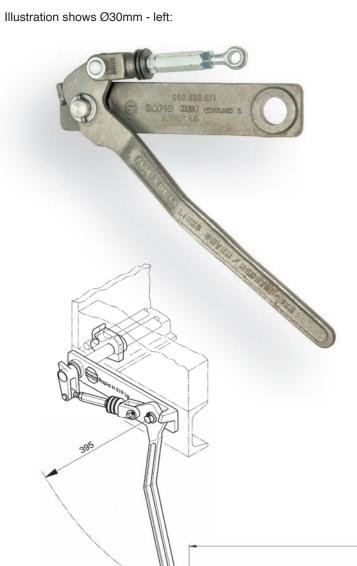
### **H519 LATERAL LONG**

### over-centre tensioner Rapid H519 lateral - lever long below



over-centre tensioners





### Usage possibilities:

Over-centre tensioner for all central locks with a shaft diameter of 30 or 35 mm.

### Advantages:

Pressure can be adjusted and readjusted, therefore no additional lock is required.

### Attachment notes:

300

The over-centre tensioner is attached to the frame profile on the headboard. The shaft of the central lock is mounted on the base plate of the tensioner.

### Surface:

raw

Part no.:	Weight
050.350.105 - D=Ø30mm - left	2,87 kg
050.350.106 - D=Ø30mm - right	

050.350.107 - D=Ø35mm - left 050.350.108 - D=Ø35mm - right

## **→** matching products:



### **H519 LATERAL LONG**

### over-centre tensioner Rapid H519 lateral - lever long above



Illustration shows Ø30mm - left:

Usage possibilities: Over-centre tensioner for all central locks with a shaft diameter of 30 or 35 mm.

### Advantages:

Pressure can be adjusted and readjusted, therefore no additional lock is required.

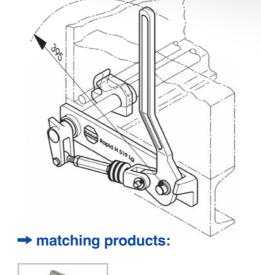
### Attachment notes:

The over-centre tensioner is attached to the frame profile on the headboard. The shaft of the central lock is mounted on the base plate of the tensioner.

### Surface:

raw

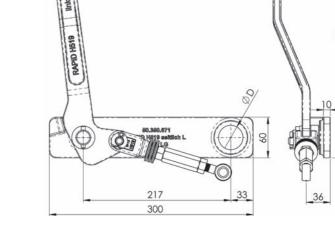
<b>Part no.:</b> 050.360.105 – D=Ø30mm - left 050.360.106 – D=Ø30mm - right	Weight: 2,87 kg
050.360.107 – D=Ø35mm - left 050.360.108 – D=Ø35mm - right	2,79 kg





050.100.2xx page 92





050.100.2xx

page 92

Illustration shows left:

over-centre tensioner Rapid H519 light



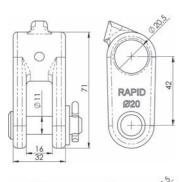
### **H519 FORK JOINT**

### fork joint Rapid H519

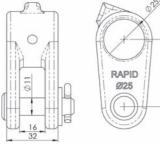


over-centre tensioners







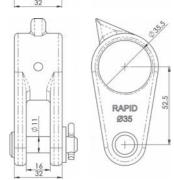








**→** matching products:



### Usage possibilities:

Fork joint for over-centre tensioner H519.

### Attachment notes:

The fork joint is welded to the shaft or fastened by using a dowel pin. The hole required for this must be drilled by yourself.

### Surface:

fork joint raw accessories galvanised

Part no.: 1 050.100.210 - D=Ø20mm	Weight: 0,23 kg
2 050.100.220 – D=Ø25mm	0,27 kg
3 050.100.230 - D=Ø30mm	0,33 kg
4 050.100.240 – D=Ø35mm	0,29 kg

### Usage possibilities:

Over-centre tensioner for all central locks with a shaft diameter of 20 or 25 mm.

H519 LIGHT

### Advantages:

Pressure can be adjusted and readjusted, therefore no additional lock is required.

### Attachment notes:

The over-centre tensioner is fastened to the lower edge of the frame profile or to the floor profile.

### Surface:

raw

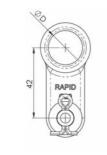
### Weight:

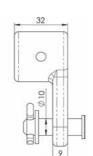
1.28 kg

### Part no.:

050.050.101 - left 050.050.102 - right







### Illustration shows Ø20mm:

### Usage possibilities:

Shaft joint for over-centre tensioner H519 light.

### Attachment notes:

The shaft joint is welded onto the shaft or fastened by using a dowel pin. The hole required for this must be drilled by yourself.

### Surface:

shaft joint raw accessories galvanised

Part no.:	weignt
050.050.120 - D=Ø20mm	0,16 kg
050.050.130 - D=Ø25mm	0,15 kg

4



050.100.00x

page 88



050.200.xxx

page 89







050.350.xxx page 90



page 91

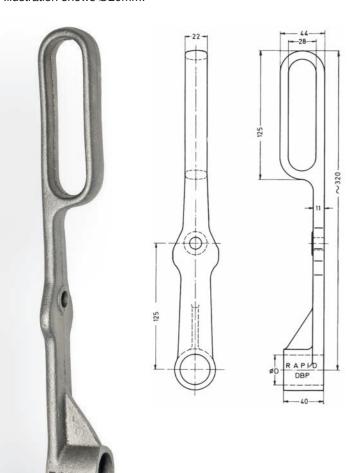


### H119E/H120A

### lever Rapid H119E / H120A



### Illustration shows Ø20mm:



### Usage possibilities:

This operating lever is usable for all kinds of central locks with a 20, 25, 30 or 35 mm shaft.

### Notes:

An additional security lock for the lever must be attached in every case.

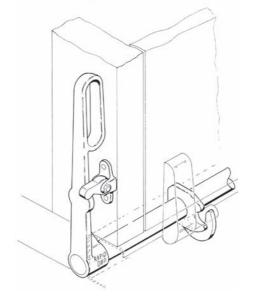
### Attachment notes:

The operating lever is pushed onto the end of the shaft and welded.

### Surface:

raw

Part no.:	Weight
050.400.110 - D=Ø20mm	0,80 kg
050.400.120 - D=Ø25mm	0,83 kg
050.400.130 - D=Ø35mm	0,86 kg



### **→** matching products:





050.601.000 page 95

050.602.000 page 95

### levers

### H119E/H120A

### security lock Rapid H119E vertical/horizontal



### Usage possibilities:

Lock for operating lever H119E/H120A.

### Attachment notes:

The lock can either be welded or screwed. The corresponding screwing points are centre-punched and must be drilled by yourself if necessary.

### Surface:

raw

### Weight: 0.24 kg

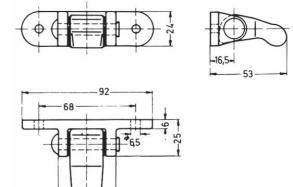
### Part no.:

1 050.601.000 – vertical

2 050.602.000 - horizontal







### **→** matching products:



050.400.1xx page 94





H119E

### H119E

### hinge Rapid H119E





### Usage possibilities:

Hinge for central lock H119E for aluminum or steel sideboards.

### Attachment notes:

In the case of a steel side board, the hinge is welded directly to the sideboard. In the case of aluminium side boards, it is welded in a top-hat profile, which is then riveted to the side board.

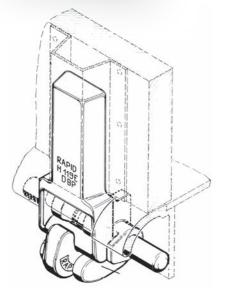
Surface:

raw

Weight: 0.69 kg

Part no.:

050.800.300



### **→** matching products:

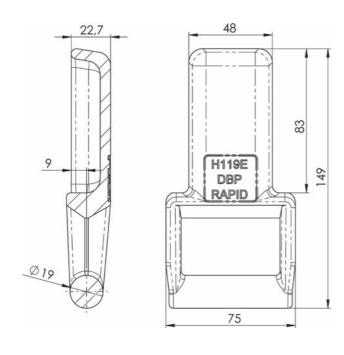


050.800.000 050.800.100 page 101 page 102





050.800.200 page 103



### hinge Rapid H119EST



### Usage possibilities:

Hinge for central lock H119E for steel side-

### **Attachment notes:**

The hinge is welded directly to the sideboard.

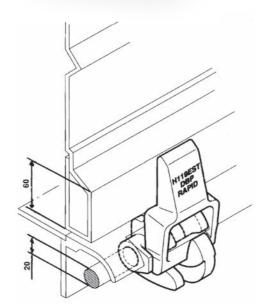
### Surface:

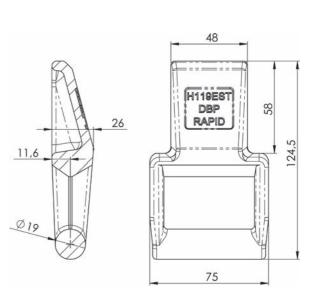
raw

Weight: 0.59 kg

Part no.:

050.800.360







050.800.000 page 101



050.800.100 page 102



050.800.200 page 103



### 600

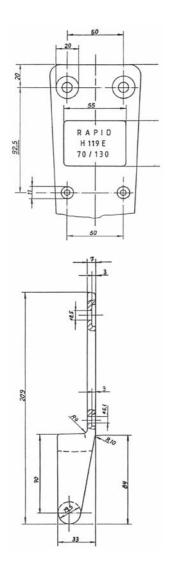
H119E

### H119E

### hinge Rapid H119E/130







### Usage possibilities:

Hinge for central lock H119E for 25mm & 30mm aluminum sideboards.

### Attachment notes:

The hinge is fastened to the sideboard by using an M12 tie rod as well as 2 or optionally 4 screws. The holes required for this must be drilled by yourself.

### Surface:

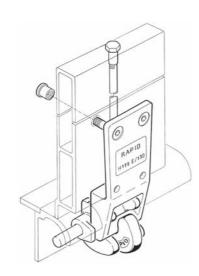
galvanised

### Weight:

0.86 kg

### Part no.:

051.119.230 – 25mm sideboard 051.119.330 – 30mm sideboard



### **→** matching products:



050.800.000 050.8 page 101 page



050.800.100 0 page 102



050.800.200 page 103



051.600.400 page 125

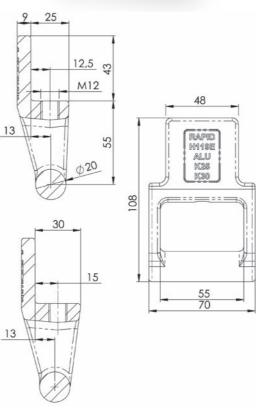


051.700.615 page 126

### Rapid

### hinge Rapid H119E Alu-K30/13





### Usage possibilities:

Hinge for central lock H119E for 25mm & 30mm aluminum sideboards.

### Attachment notes:

The hinge is fastened to the sideboard by using an M12 tie rod as well as 2 screws. The holes required for this must be drilled by yourself.

### Surface:

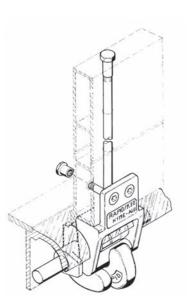
galvanised

### Weight:

0.57 kg

### Part no.:

051.200.100 – 25mm sideboard 051.200.200 – 30mm sideboard



### → matching products:



page 101

050.800.000 050.800.100

page 102



050.800.200 page 103



051.600.400 page 125



051.700.615 page 126



### hinge units (bearings, clamping fingers, hinges)

H119E

### H119E

### hinge Rapid H119E Alu-K30/13





### Usage possibilities:

Hinge for central lock H119E for 25mm & 30mm aluminum sideboards.

### Attachment notes:

The hinge is fastened to the sideboard by using an M12 tie rod as well as 4 rivets. The holes for the rivets already exist.

### Surface:

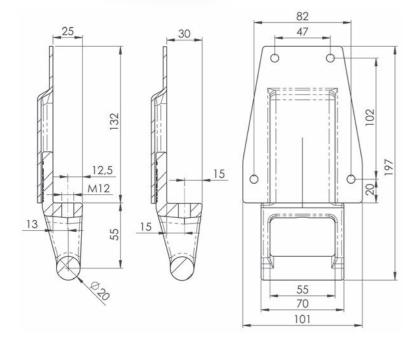
galvanised

### Weight:

0.88 kg

### Part no.:

051.200.180 - 25mm sideboard 051.200.280 - 30mm sideboard



### **→** matching products:



page 101

050.800.000



050.800.100 page 102



050.800.200 page 103



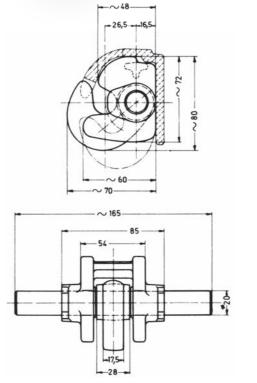
051.700.615 page 126



051.600.400 page 125

### bearing Rapid H119E with clamping finger





### Usage possibilities:

Lower central lock for vehicles with "Schwerter" frame profile or similar for all hinges from the central lock series H119E.

### Notes:

The welding of the bearing to a plate with drill holes enables it to be screwed to the frame.

### Attachment notes:

The unit is welded in the base frame. Pipes are pushed over the ends of the shaft stub and welded accordingly.

### Surface:

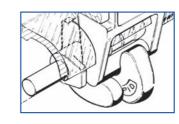
raw

### Weight:

1.20 kg

### Part no.:

050.800.000



### **→** matching products:



050.800.300 page 96



050.800.360 page 97



051.119.230 page 98

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051.200.100 page 99



051.200.180 page 100

3



### hinge units (bearings, clamping fingers, hinges)

### H119E

### clamping finger Rapid H119E





### Usage possibilities:

Clamping finger for central lock H119E.

### Attachment notes:

The clamping finger is welded to the shaft.

### Surface:

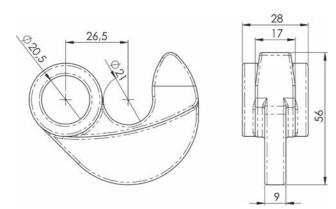
raw

### Weight:

0.23 kg

### Part no.:

050.800.100



### **→** matching products:



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050.800.360 page 97



051.119.230 page 98



051.200.100 page 99



051.200.180 page 100



050.800.200 page 103

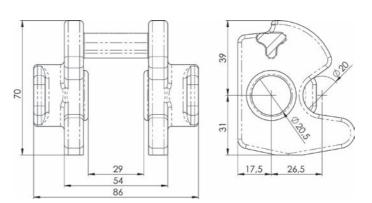
### hinge units (bearings, clamping fingers, hinges)

### H119E



### bearing Rapid H119E





### Usage possibilities:

Bearing for central lock H119E.

### Notes:

The welding of the bearing to a plate with drill holes enables it to be screwed to the frame.

### Attachment notes:

The bearing is welded in the base frame.

### Surface:

raw

### Weight:

0.54 kg

### Part no.:

050.800.200

### **→** matching products:



050.800.300 page 96



050.800.360 page 97



051.119.230 page 98



051.200.100 page 99



051.200.180 page 100



050.800.100 page 102





### H120A

### hinge Rapid H120A





### Usage possibilities:

Lower, central lock for heavy tipper with aluminium or steel sideboards.

### Attachment notes:

In the case of steel sideboards, the hinge is welded directly to them. In the case of aluminium sideboards, the hinge is welded in a top-hat profile, which is then riveted to the sideboard.

### Surface:

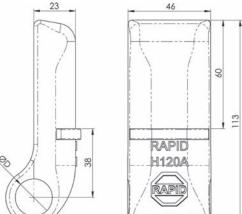
raw

### Weight:

0.55 kg

### Part no.:

050.701.100 - D=Ø20mm 050.702.100 - D=Ø22mm



### **→** matching products:





050.711.xxx page 106

050.712.xxx page 107

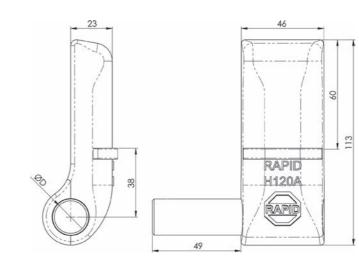


### H120A

### hinge Rapid H120A

Illustration shows left:





### Usage possibilities:

Hinge for aluminium or steel sideboards for the central lock H120A.

### Attachment notes:

In the case of steel side boards, the hinge is welded directly to them. In the case of aluminium side boards, the hinge is welded in a top-hat profile, which is then riveted to the side board.

### Surface:

raw

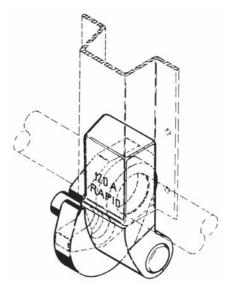
### Weight:

0.79 kg

### Part no.:

050.701.201 - D=Ø20mm - left 050.701.202 - D=Ø20mm - right

050.702.201 - D=Ø22mm - left 050.702.202 - D=Ø22mm - right







050.711.xxx page 106

050.712.xxx page 107



H120A

### H120A

### bearing Rapid H120A





### Usage possibilities:

Bearing for central lock H120A.

hinge units (bearings, clamping fingers, hinges)

### Attachment notes:

The bearing is welded in the base frame.

### Surface:

raw

Pa	rt no.:	Weight
1	050.711.100 - D=Ø25mm	0,38 kg

2 050.711.200 – D=Ø30mm 0,34 kg

3 050.711.300 – D=Ø35mm 0,77 kg



### clamping finger Rapid H120A



### Usage possibilities:

Clamping finger for central lock H120A.

### Attachment notes:

The clamping finger is welded to the shaft.

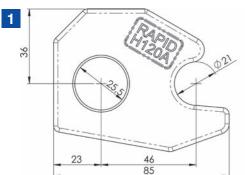
### Surface:

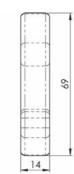
raw

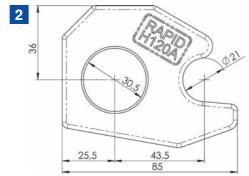
Part no.:	weignt
1 050.712.100 – D=Ø25mm	0,36 kg

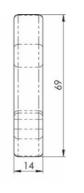
2 050.712.200 – D=Ø30mm 0,37 kg

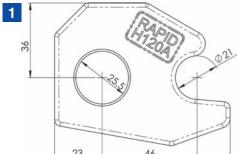
3 050.712.300 – D=Ø35mm 0,47 kg

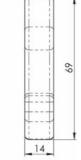


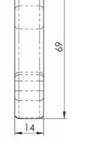


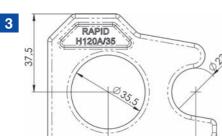


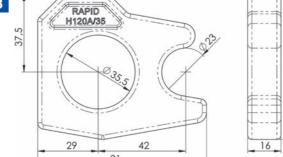












### **→** matching products:



050.701.100

page 104





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050.712.xxx

### **→** matching products:



050.701.100

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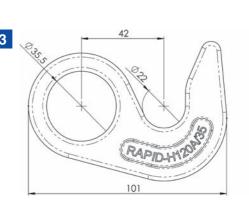


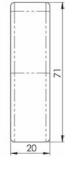
050.701.201

page 105



050.711.xxx page 106











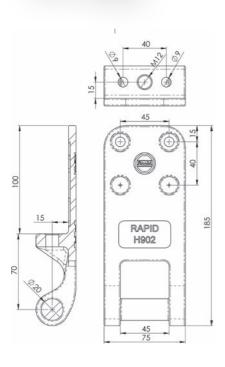
H902

### H902

### hinge Rapid H902







### Usage possibilities:

For tipper with pallet width and 30 mm aluminium sideboards for central lock H902.

### Attachment notes:

The hinge is fastened to the sideboard by using a threaded plate and 4 screws. The holes in the hinge must be drilled by yourself. In addition, an M12 tie rod can be used.

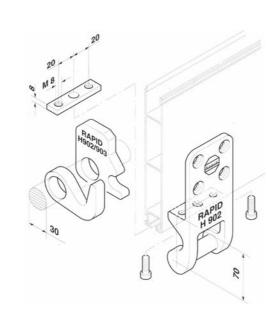
### Surface:

galvanised

### Weight: 0.96 kg

Part no.:

050.902.100 - without M12 050.902.120 - with M12



### **→** matching products:



050.902.200 page 109



050.902.300 page 110



050.902.400 page 121



051.600.400 page 125



051.700.615 page 126

### bearing Rapid H902



### Usage possibilities:

Bearing for central lock H902.

### Attachment notes:

The bearing is welded in the base frame.

### Surface:

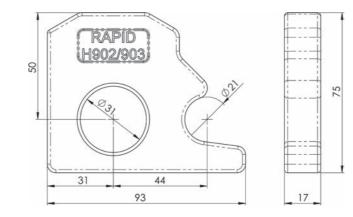
raw

### Weight:

0.51 kg

### Part no.:

050.902.200







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050.902.300 page 110



H929

### H902

### clamping finger Rapid H902





### Usage possibilities:

Clamping finger for central lock H902.

### Attachment notes:

The clamping finger is welded to the shaft.

### Surface:

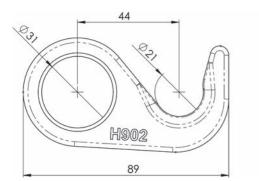
raw

### Weight:

0.28 kg

### Part no.:

050.902.300





### **→** matching products:





050.902.100 page 108

050.902.200 page 109

### hinge units (bearings, clamping fingers, hinges)

### hinge Rapid H929



# Rapid H 929

### Usage possibilities:

Folding hinge for vehicles with Mercedes-Meiller base frame or similar. Combinable with central lock H942.

### Notes:

The total body width of 2550 mm is compatible with pallet dimensions.

### Advantages:

Base frame profile does not have to be notched.

### Attachment notes:

The bearing discs are welded in the base frame. The folding hinge is welded directly to the sideboard.

### Surface:

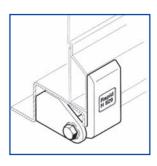
raw

### Weight:

1.07 kg

### Part no.:

050.929.000







**H955** 

### **H942**

### central lock Rapid H942





### Usage possibilities:

Central lock for vehicles with Mercedes-Meiller base frame or similar. Combinable with hinge H929.

### Notes:

The total body width of 2550 mm is compatible with pallet dimensions.

### Advantages:

Base frame profile does not have to be notched.

### Attachment notes:

The bearing discs are welded in the base frame. The hinge is welded directly to the sideboard and the two clamping fingers to the shaft.

### Surface:

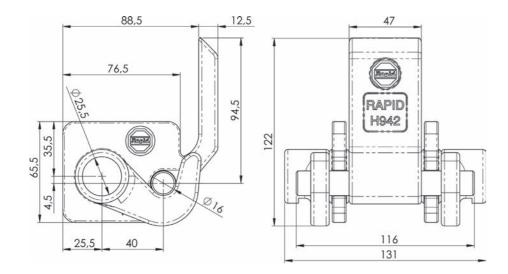
raw

### Weight:

1.74 kg

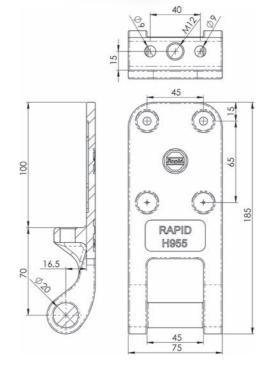
### Part no.:

050.942.000



### hinge Rapid H955





### Usage possibilities:

Central lock for 30 mm aluminium clip, tie rod boards or 40 mm aluminium clip boards with 30 mm offset lower end profile for central lock H955.

### Attachment notes:

The hinge is fastened to the sideboard by using a threaded plate and 2 or 4 screws. The holes in the hinge for the lower screws must be drilled by yourself. In addition, an M12 tie rod can be used.

### Surface:

galvanised

### Weight:

0.99 kg

### Part no.:

050.955.200

### **→** matching products:



050.955.600

page 114

050.955.500

page 115



050.902.400

page 121



051.600.400

page 125



051.700.615 page 126

H955/H956

### H955/H956

### clamping finger Rapid H955 / H956





### Usage possibilities:

Clamping finger for central lock H955/H956.

### Attachment notes:

The clamping finger is welded to the shaft.

### Surface:

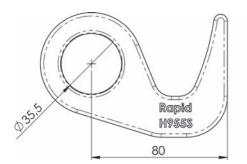
raw

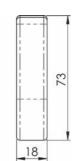
### Weight:

0.55 kg

### Part no.:

050.955.600





### bearing Rapid H955 / H956



### Usage possibilities:

Bearing for central lock H955/H956.

### **Attachment notes:**

The bearing is welded in the base frame.

### Surface:

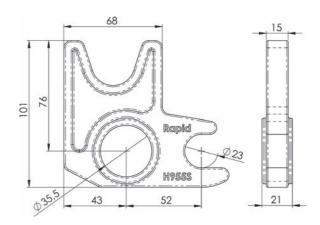
raw

### Weight:

0.64 kg

### Part no.:

050.955.500



### **→** matching products:



050.955.200 page 113



050.955.500 page 115



050.956.100 page 116



050.955.200 page 113



050.955.600 page 114



050.956.100 page 116

### hing

### hinge Rapid H956





### Usage possibilities:

Central lock for tipper with aluminium sideboards with a lower end profile of 60 mm.

### Attachment notes:

The hinge is fastened to the sideboard by using a threaded plate.

### Surface:

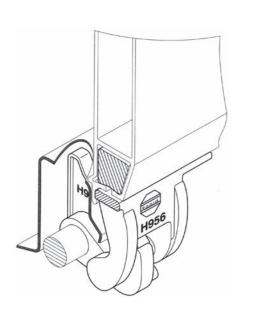
galvanised

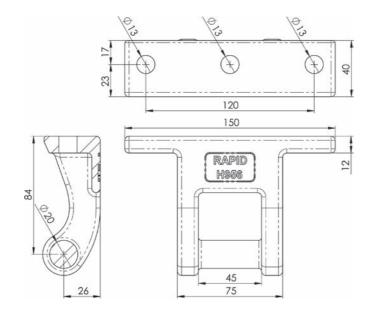
### Weight:

1.20 kg

### Part no.:

050.956.100





### **→** matching products:



W<sub>5</sub>



050.955.600 page 114

050.955.500 page 115

C

050.956.200 page 121

### **OTHERS**

### threaded plates

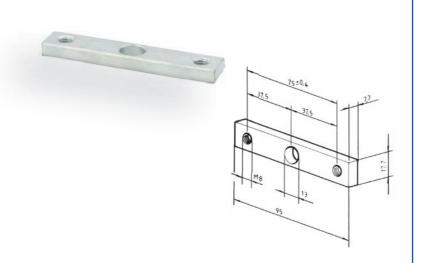
25/30	
H871KL	
H871K/24 H952I	
H902/H955	
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universal	122
silencers	
H1080	123
rocking ball bearings	
H600	124
shank nuts	
shank nut	125
tie rods	
tie rod	126
chain holders	
H801	127
turnbuckles	
turnbuckles	128



### 25/30

### threaded plate Rapid 25/30





### Usage possibilities:

Threaded plate for the hinge bearings 25/30, H55, H70 and H90.

### Attachment notes:

The threaded plate is pushed into the hollow chamber of the sideboard profile and screwed to the hinge.

### Surface:

galvanised

### Weight:

0.09 kg

### Part no.:

051.700.095

### **→** matching products:



051.800.200 page 12



051.800.220 page 13



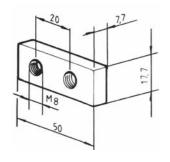
052.055.120 page 15



052.070.120 page 16



052.090.120 page 17



### **→** matching products:



051.800.6xx page 10





051.800.7xx page 11

### Usage possibilities:

Threaded plate for hinge pin 25/30.

### Attachment notes:

The threaded plate is screwed to the hinge pin through the base frame.

### Surface:

galvanised

### Weight:

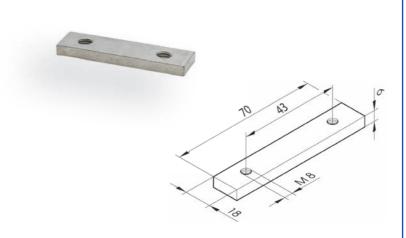
0.05 kg

### Part no.:

051.800.800

**H871KL** 

### threaded plate Rapid H871KL



### Usage possibilities:

Threaded plate for the hinge bearing H871KL.

### Attachment notes:

The threaded plate is screwed to the hinge bearing through the base frame.

### Surface:

galvanised

### Weight:

0.05 kg

### Part no.:

051.871.940

### **→** matching products:



051.871.900 page 21

### **→** matching products:



051.871.970 page 22

### Usage possibilities:

Threaded plate for the hinge pin H871KL.

### Attachment notes:

The threaded plate is pushed into the hollow chamber of the sideboard profile and screwed to the hinge.

### Surface:

galvanised

### Weight:

0.06 kg

### Part no.:

051.871.990.vz



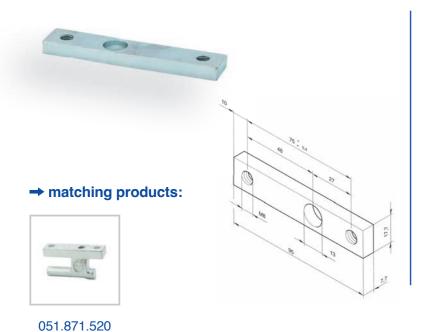


H902/H955

### H871K/24

### threaded plate Rapid H871K/24





### Usage possibilities:

Threaded plate for the hinge pin H871K/24.

### Attachment notes:

The threaded plate is pushed into the hollow chamber of the sideboard profile and screwed to the hinge.

### Surface:

galvanised

### Weight:

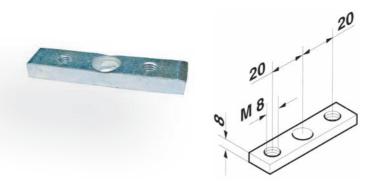
0.09 kg

### Part no.:

051.871.800

page 20

### threaded plate Rapid H902 / H955



### **→** matching products:





050.902.100 page 108

050.955.200 page 113

### Usage possibilities:

Threaded plate for the hinges H902 and H955.

### Attachment notes:

The threaded plate is pushed into the hollow chamber of the sideboard profile and screwed to the hinge.

### Surface:

galvanised

### Weight:

0.06 kg

### Part no.:

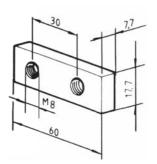
050.902.400

### H952I

### threaded plate Rapid H952I







### Usage possibilities:

Threaded plate for the hinge pin H952I.

### Attachment notes:

The threaded plate is screwed to the hinge bearing through the base frame.

### Surface:

galvanised

### Weight:

0.05 kg

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### Part no.:

051.952.300

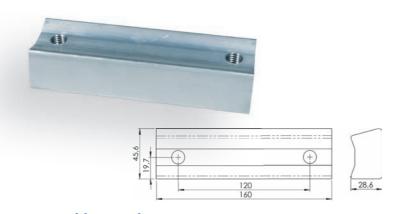
### **→** matching products:



051.952.000 page 23



### threaded plate Rapid H956



### **→** matching products:



050.956.100 page 116

### **H956**

### Usage possibilities:

Threaded plate for the hinge H956.

### Attachment notes:

The threaded plate is pushed into the hollow chamber of the sideboard profile and screwed to the hinge.

### Surface:

aluminium

### Weight:

0.48 kg

### Part no.:

050.956.200

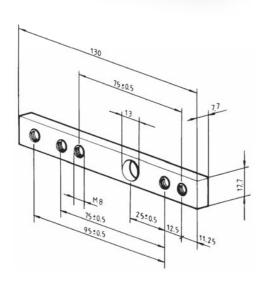
### **UNIVERSAL**

### threaded plate Rapid









### Usage possibilities:

Universal threaded plate for various hinges.

### Attachment notes:

The threaded plate is pushed into the hollow chamber of the sideboard profile and screwed to the hinge.

### Surface:

galvanised

### Weight:

0.12 kg

### Part no.:

051.700.130

### **→** matching products:



051.800.200

page 12











052.055.120 page 15

052.070.120 page 16

052.090.120 page 17



051.871.520

page 20



051.800.220

page 13







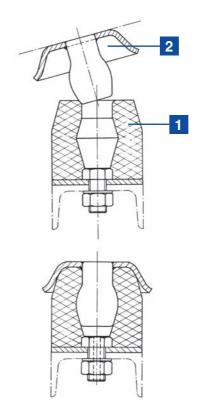
051.700.110 page 29

### silencers

H1080

### silencer Record H1080





### Usage possibilities:

The silencer is a hold-down device for heavy tipper. In particular on unladen journeys, it prevents the tipper body from jumping when driving on poor roads.

### Notes:

An M20 hexagonal nut according to DIN 934 is included.

### Attachment notes:

The rubber bearing is screwed to the vehicle frame. The retaining plate is welded to the tipper body.

### Surface:

raw

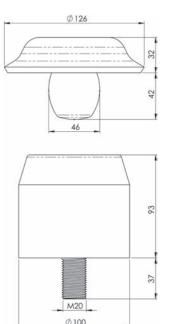
### Weight:

2.95 kg

### Part no.:

1 030.108.010

2 030.108.020







### **H600**

### rocking ball bearing Record H600







Rocking ball bearing for lightweight utility vehicles up to 5 tonnes and trailers.

### Notes:

The matching Durethan shell is included.

### Attachment notes:

The rocking bearing is welded to the underside of the tipper body.

### Surface:

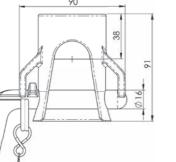
rocking bearing raw locking bolt with Dacromet coating

### Weight:

0.69 kg

### Part no.:

030.600.200



### Usage possibilities:

Welding pin for rocking ball bearing H600.

Ball diameter 43 mm, maximum possible tipping angle 50°

### Surface:

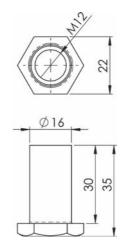
raw

0.77 kg

030.600.245

### shank nut





### Usage possibilities:

The shank nut is suitable for all tie rod sideboards with which a threaded rod is used instead of a tie rod.

**SHANK NUT M12** 

### Notes:

M12 thread 22 AF

### Attachment notes:

The shank nut is screwed onto the threaded rod inserted in the sideboard.

### Surface:

galvanised

### Weight:

0.04 kg

### Part no.:

051.600.400

### **→** matching products:













051.800.220 page 13

051.871.520

page 98

051.900.100 page 14

051.700.110

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051.200.100

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052.055.120 page 15

051.600.200

page 30

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The welding pin is welded to the vehicle.

### Weight:

### Part no.:







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050.902.100

page 108



050.955.200 page 113

tie rods







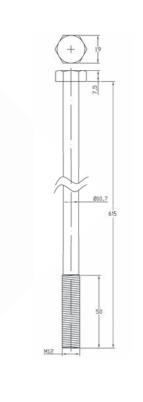




H801

### **TIE ROD M12**

### tie rod 615mm



### Usage possibilities:

The tie rod is suitable for all sideboard profiles and hinges with an existing tie rod hole. It is used for additional stabilisation.

### Notes:

Other lengths possible on request.

### Attachment notes:

The tie rod is inserted into the sideboard profile from above and screwed in the hinge.

### Surface:

galvanised

### Weight:

0.53 kg

### Part no.:

051.700.615

### **→** matching products:



051.800.220 page 13



051.900.100 page 14



052.055.120 page 15



052.070.120 page 16



052.090.120 page 17



051.871.520 page 20



051.700.110 page 29



051.600.200 page 30



051.119.230 page 98



051.200.100 page 99



051.200.180 page 100



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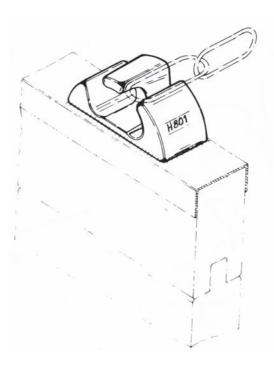


050.955.200 page 113

### Record

### chain holder Rapid H801





### Usage possibilities:

Chain holder for vehicles with aluminium or steel sideboards, especially suitable for vehicles compatible with pallet dimensions.

### Advantages:

The retainer of the chain holder is shaped in such a way that the chain cannot unhook itself, but can only be unhooked with a certain twist.

### Attachment notes:

The chain holder is for steel sideboards and is welded directly to them. For aluminium sideboards, the chain holder is welded to a U-profile, which can then be riveted to the sideboard.

### Surface:

raw

### Weight: 0.14 kg

· ·

Part no.: 013.200.100







### **TURNBUCKLES M12**

### turn buckle H10G / H11 / H519



### Usage possibilities:

Turnbuckle for the pendulum lock H10G/H11 as well as the over-centre tensioner H519.

### Notes:

Further lengths and surfaces on request.

### Attachment notes:

The turnbuckle is equipped with an M12 thread on both the right and left. It is screwed to the respective link accordingly.

### Surface:

galvanised

Part no.:	Weight:
013.851.520.vz – L=55mm	0,09 kg
013.851.530.vz – L=120mm	0,20 kg
013.851.540.vz – L=180mm	0,35 kg
013.851.550.vz – L=240mm	0,50 kg
013.851.560.vz – L=300mm	0,65 kg

### **→** matching products:



013.600.100

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013.600.20x

page 63









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013.700.100 page 67

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### **NOTES**

# **NOTES**





### QUALITY MANAGEMENT ISO 9001:2015



We regard the promotion of our employees' sense of responsibility and quality awareness as an essential task. In this way we aim to give our customers the certainty that they can trust the expertise and reliability of Karl Hildebrand GmbH with all offers from our range of products and services.

In order to implement our corporate guidelines and to achieve the goals we have set ourselves, Karl Hildebrand GmbH has introduced a process and customer-oriented management system based on the DIN EN ISO 9001:2015 standard. However, the management system can only be beneficial if it applied meaningfully to the special needs of

the company and if necessary adapted to the individual requirements.

To that extent the aim is not to run a rigid, prefabricated management system, but rather a system that is tailored optimally to the interests of all customers and interested parties as well as all employees within the framework of uniform, meaningful rules.























