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KNOW-HOW

Automation Technology



RK ROSE+KRIEGER

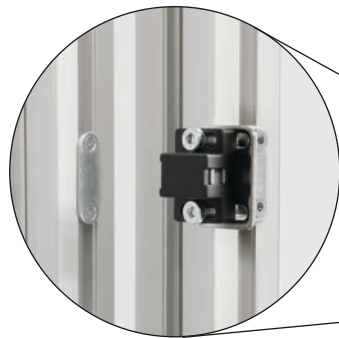
A Phoenix Mecano Company

NEWS

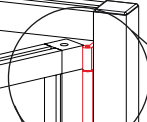
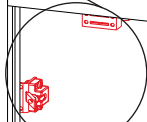


Profile Technology
BLOCAN®

Fittings



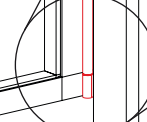
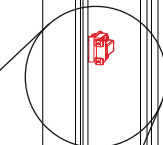
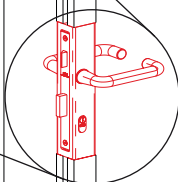
Magnetic lock universal



Piano hinge



Door lock KL-40 Type 2

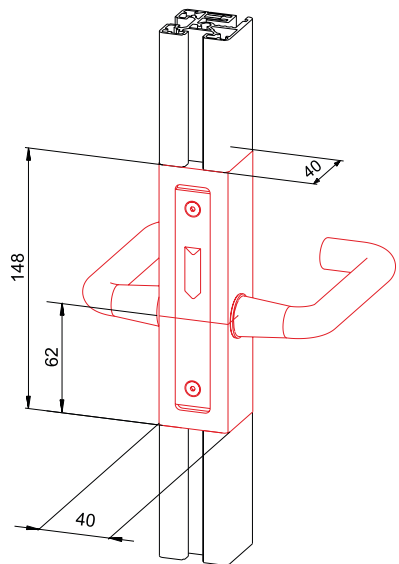


Ball catch universal

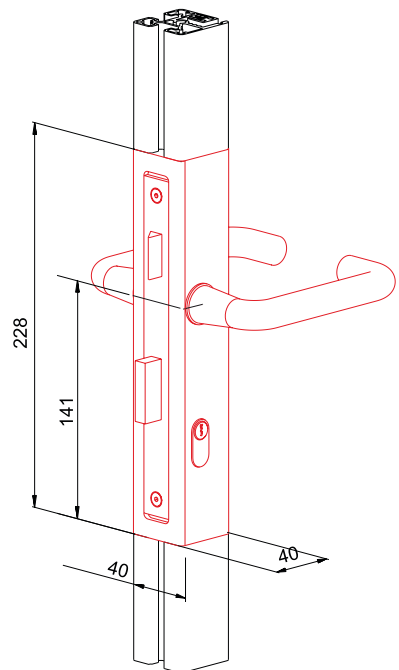
Door lock Typ 2 - KL 40

■ Installation between clamping profiles no additional required machining

Material: aluminium clear anodized, galvanised steel
Includes: complete door lock with housing, handle set and fastenings



Code No.	Type
4215632	Door lock Type 2 - KL 40 right with cylinder lock
4215633	Door lock Typ 2 - KL 40 left with cylinder lock

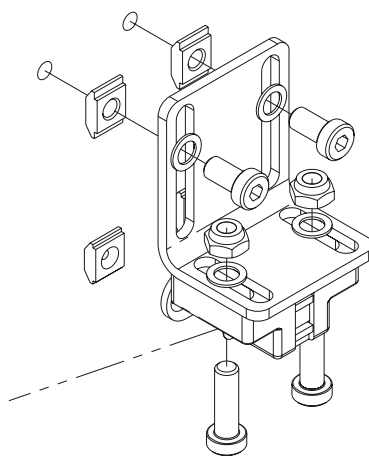
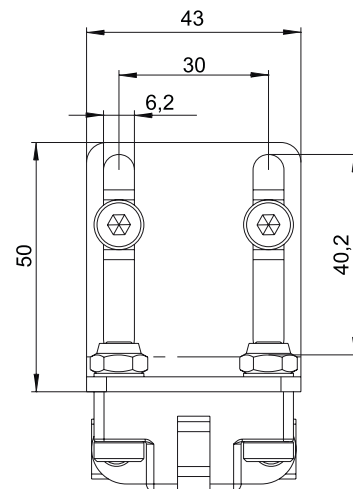
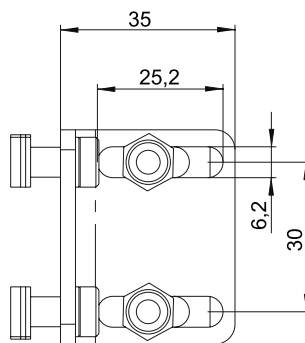


Code No.	Type
4215630	Door lock Typ 2 - KL 40 right without cylinder lock
4215631	Door lock Typ 2 - KL 40 left without cylinder lock

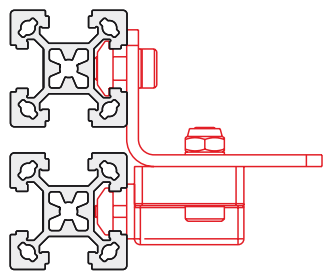
Magnetic lock universal

- Suitable from profile size 30 for all assembly versions
- Holding force 10/20 N depends on mounting direction

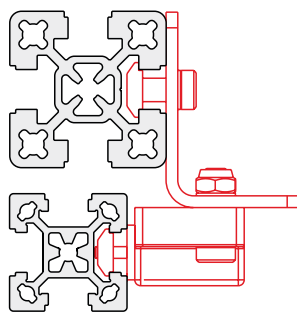
Material:
polyamide glasfibre reinforced
steel parts zincplated



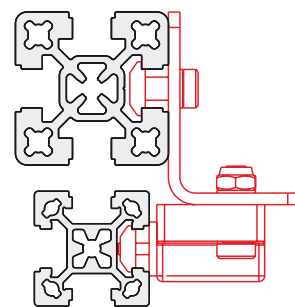
■ Assembly versions



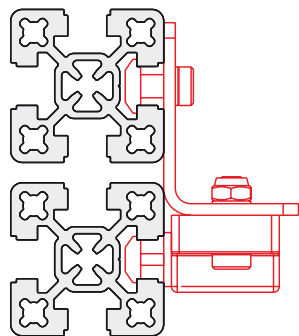
30 to 30 - Profile



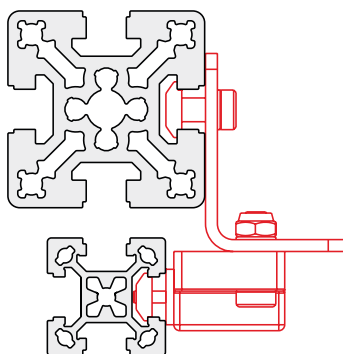
30 to 40 - Profile flush



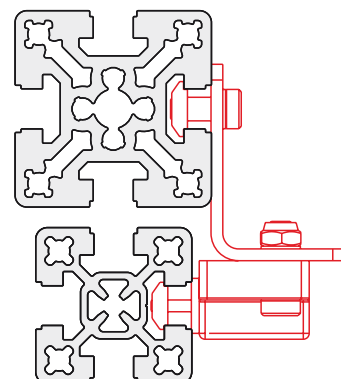
30 to 40 - Profile centred



40 to 40 - Profile



30 to 50 - Profile centred



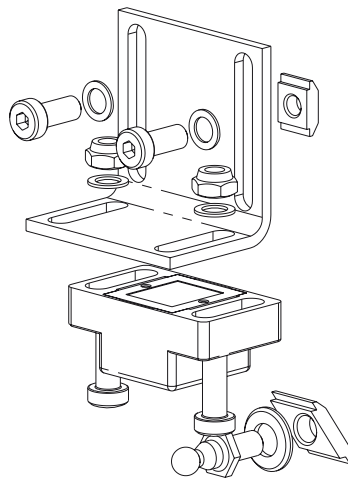
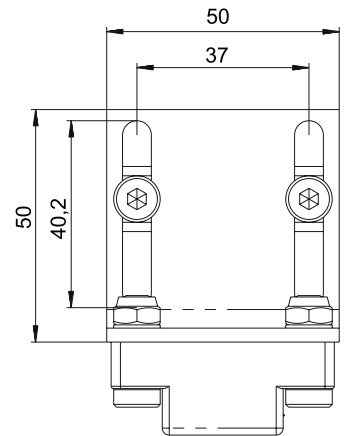
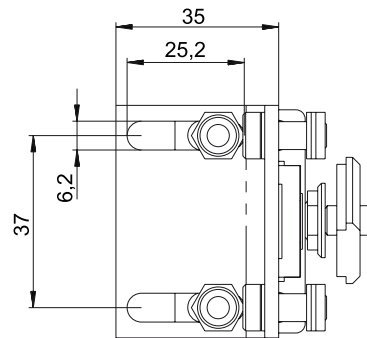
40 to 50 - Profile centred

Code No.	Type	Slot geom.
4010625	Magnetic lock universal with fixing set	30/40
4010626	Magnetic lock universal without fixing set	—

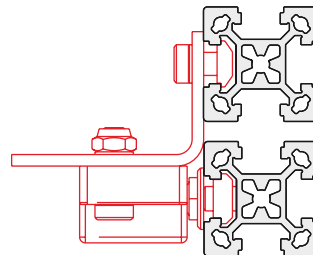
Ball catch universal

- Suitable from profile size 30 for all assembly versions
- Holding force 50 N

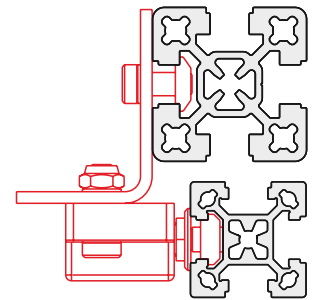
Material:
polyamide glasfibre reinforced
steel parts zincplated



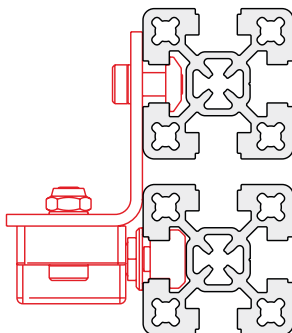
■ Assembly versions



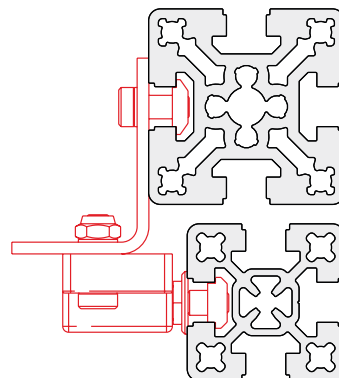
30 to 30 - Profile



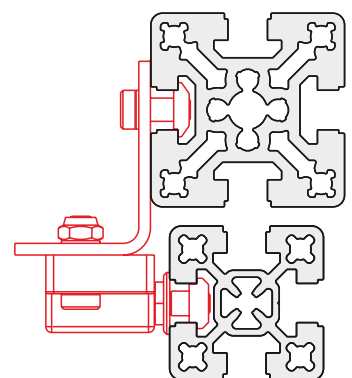
30 to 40 - Profile flush



40 to 40 - Profile



40 to 50 - Profile flush



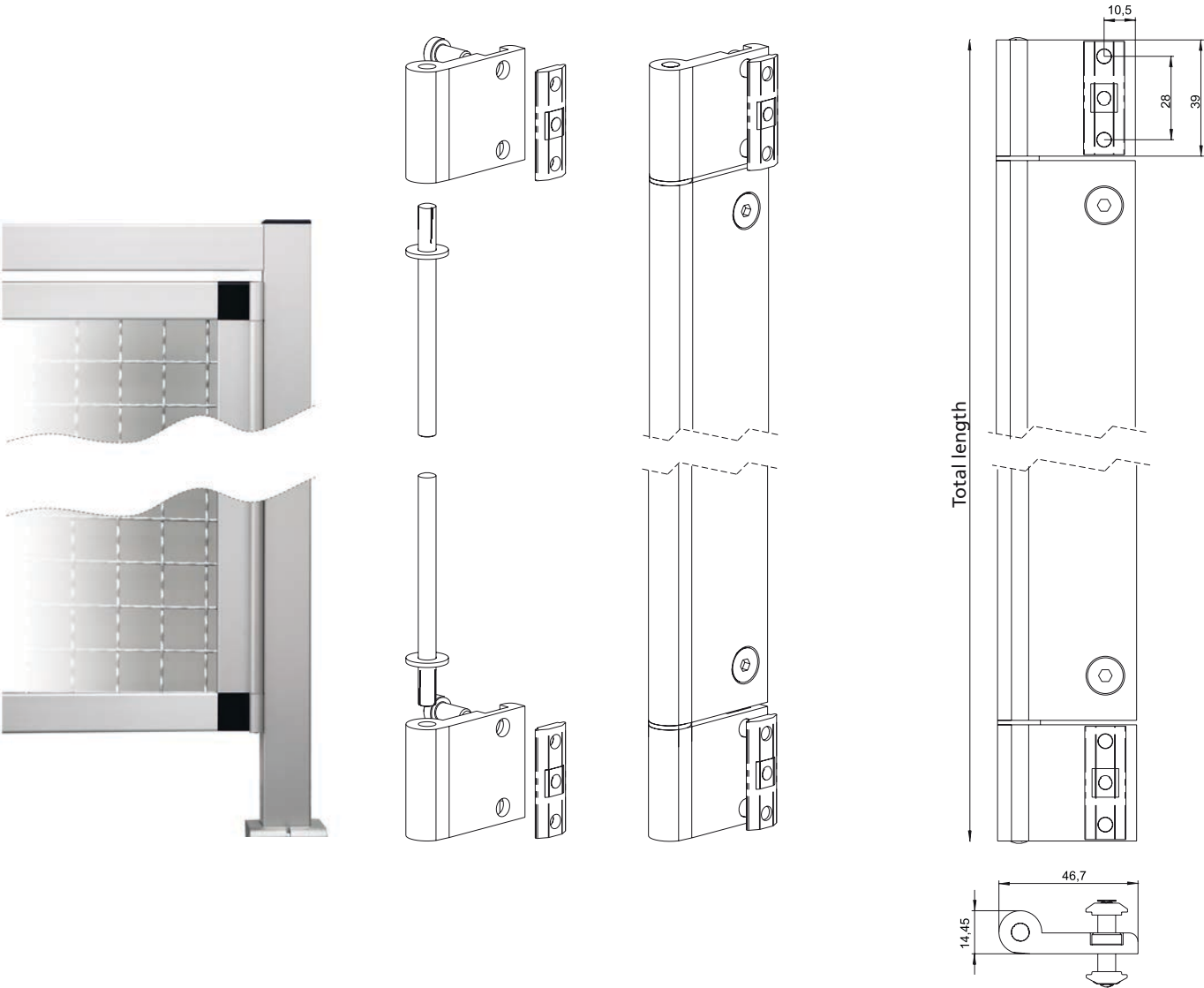
40 to 50 - Profile centred

Code No.	Type	Slot geom.
4010630	Ball catch universal with fixing set	30/40
4010631	Ball catch universal without fixing set	—

Piano hinge

- Variable in length
- Taylor-made orderable

Material:
aluminium clear anodized
sliding disks plastic
dowel pins, galvanised steel
Includes:
complete with fixing set



Code No.	Type	length	Max. length	Slot geometry
4010627	Band hinge complete	200	2500	40

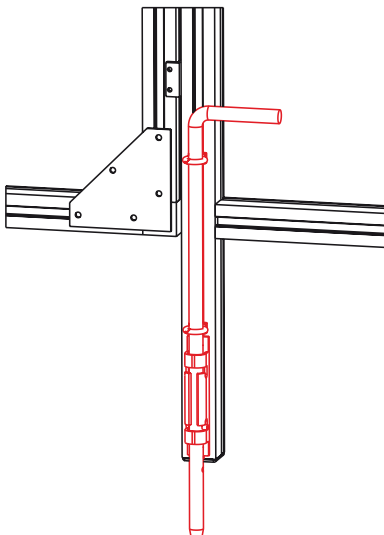
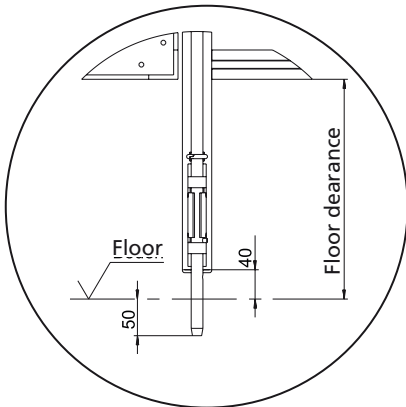
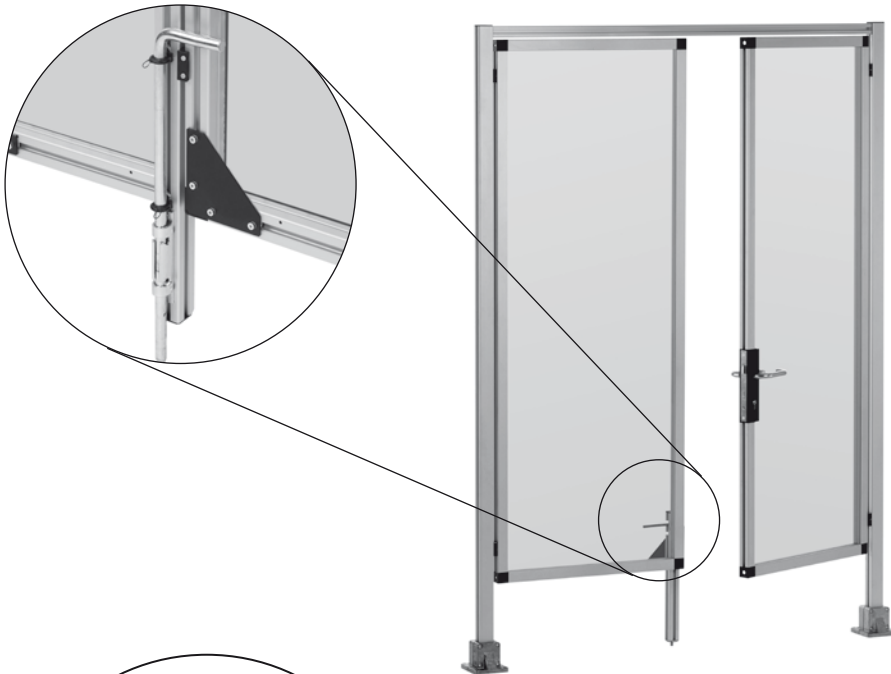




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Floor locking for double-wing hinged door

Material:
galvanised steel
Includes:
complete with fixing set

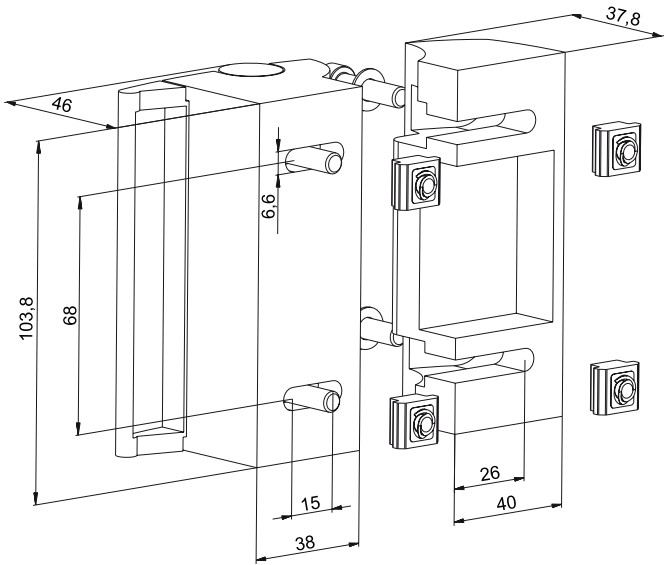


Code No.	Type	Slot geometry
95208	Floor locking for double-wing hinged door	40

Slam Latch PRO



Material: die-cast aluminium
black powder-coated
Includes:
complete with fixing set.

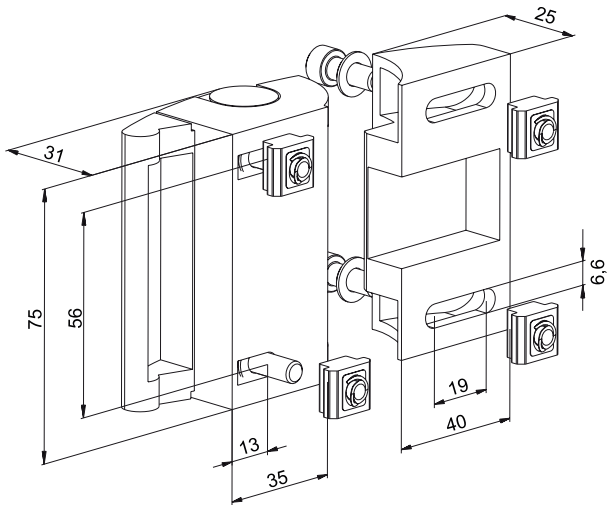


[mm]		
Code No.	Type	Slot geometry
401A530	Slam Latch PRO	40

Slam Latch Compact



Material: die-cast aluminium
black powder-coated
Includes:
complete with fixing set.



[mm]		
Code No.	Type	Slot geometry
401A531	Slam Latch Compact	40

Cup holder

open



closed



Cup holder open: tools and instruments such as drilling machines can be safely placed.

Cup holder (closed): Beverages will be placed at a specific position and do not obstruct assembly activities.

The holder can be fixed into the profile slot directly.

Complete fixing set for profile assembly

Material: plastic

Code No.	Type	Slot geometry
401A532	Cup holder open	40

Code No.	Type	Slot geometry
401A533	Cup holder closed	40

System luminaire



- Glare-free luminaire
- Efficient, work fatigue minimizing and even illumination of the work surface
- lateral assembly possible
- Proven reduced error ratio
- Increasing capacity of the employee

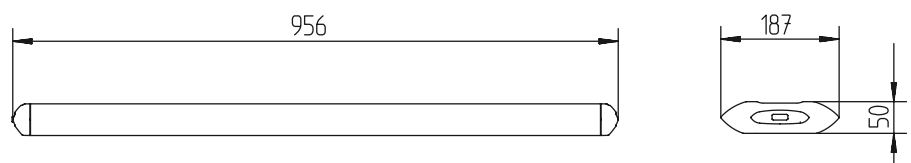
Connected load: 220-240V; 50/60 Hz
 Component parts: 3 x LED modules
 light colour: neutral white, 4000 K
 colour rendering index: Ra=80
 energy efficiency class: A+
 power unit
 Operating unit: approx. 3 m with plug
 Mains cable: CEE 7/VII

Housing: clear anodised, aluminum and black plastic, screen of PMMA
 Weight (net): approx. 4.3 kg
 Technology: continuously dimmable and glare-free due to conical prismatic screen
 Operation: rocker switch
 Protection class: IP20, class I
 Includes: fixation set

Illumination level

Emin: 504 lx Em: 922 lx
 Emax: 1254 lx

Measurement conditions: d= 100cm



Code No.	Type	Voltage	Slot geometry
WAC042000204	System lamp	220 - 240 V	40

Slotstone -PA-



Version PA -N-



Version PA -R-



Version PA -F-



Version PA -K-

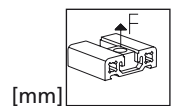
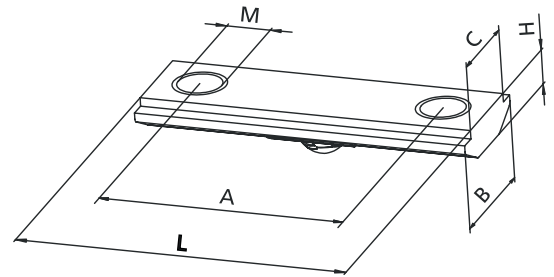


Version PA -L-

The -PA- slot stones have an equipotential bonding effect by destroying the anodised layer. The slot stones can be used in assembly kits or be interconnected by jumper cables.

Material: steel, black zincplated

Includes: 1 pack of 10



[mm]

Code No.	Type	Slot geometry	A	B	C	H	L	M	F [N]
Slot stone PA -N-									
4006B01	M5	30	–	13	10	5	13	M5	4000
4006B03	M6	30	–	13	10	5	13	M6	4000
4006B02	M8	30	–	13	10	5	13	M8	4000
4026B07	M5	40	–	15	10	8	13	M5	4000
4026B03	M6	40	–	15	10	8	13	M6	9000
4026B06	M8	40	–	15	10	8	13	M8	9000
Slot stone PA -R-									
4006B22	M5	30	–	13	10	5	29	M5	4000
4006B21	M6	30	–	13	10	5	29	M6	4000
4006B23	M8	30	–	13	10	5	29	M8	4000
4026B21	M6	40	–	15	10	8	31	M6	8000
4026B22	M8	40	–	15	10	9	31	M8	8000
Slot stone PA -F-									
4006C10	M3	30	–	12	10	4	10	M3	3000
4006C16	M4	30	–	12	10	4	10	M4	3500
4006C11	M5	30	–	12	10	4	10	M5	4000
4006C12	M6	30	–	12	10	4	10	M6	4500
4006C15	M4	40	–	14	10	4	10	M4	3500
4006C13	M5	40	–	14	10	4	10	M5	4000
4006C14	M6	40	–	14	10	4	10	M6	4500
Slot stone PA -K-									
4006B11	M5	30	–	12	10	4	21	M5	5000
4006B12	M6	30	–	12	10	4	21	M6	5000
4006B13	M8	30	–	12	10	4	21	M8	5000
4016B12	M6	40	–	14	10	4	21	M6	5000
4016B13	M8	40	–	14	10	4	21	M8	8000
Slot stone PA -L-									
4006B04	M5	30	21,5	12	10	4	29	M5	7000
4016B04	M6	40	28	14	10	4	38	M6	10000
4026B04	M6	40	48	14	10	4	58	M6	8600
4046B04	M6	40	68	14	10	4	78	M6	12000

Flange brackets -PA-

■ With equipotential bonding

■ The -PA- slot stones have an equipotential bonding effect by destroying the anodised layer.

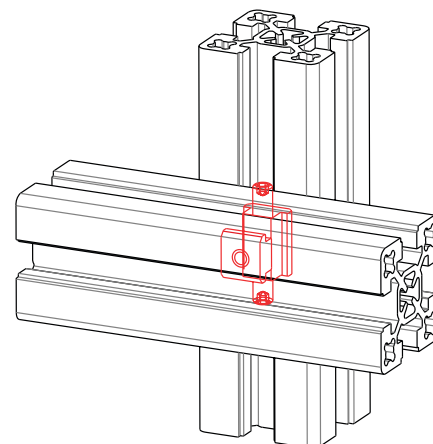


Code No.	Type	To slot geom.	For profile (quantity required per connection)
4306C09	30	30	F-30x30 (1x)
4816C02	40	40	F-40x40 (1x), F-40x40-L (1x), F-40x80 (2x), F-40x80-L (2x), F-40x80/3 (2x) F-40x120 (3x), F-40x160 (4x)
4086C02	50	40	F-50x50 (1x), F-50x50-L (1x), F-50x100 (2x), F-50x200 (2/4x), F-30x100 (2x), F-100x100 (4x)
4226C02	60	40	F-30x60 (1x), F-60x60 (2x), F-60x60/1 (1x), F-60x60-L (1x), F-60x120 (4x)
4246C02	80	40	F-30x80 (1x), F-40x80 (1x), F-40x80-L (1x), F-40x80/3 (1x) F-80x80 (2x), F-80x80/2 (2x), F-80x80/2-L (2x), F-80x80-L (1x), F-80x120 (3x), F-80x160 (4x), F-80x160-L (4x)

Cross connector -swiveling-

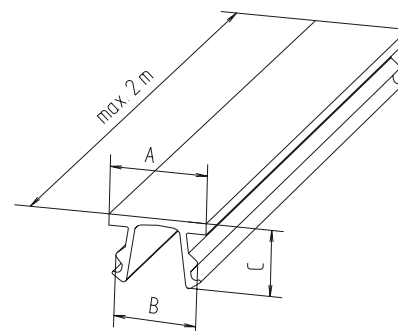
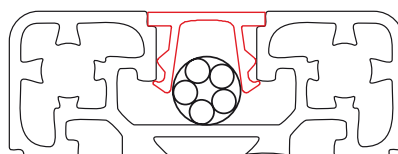
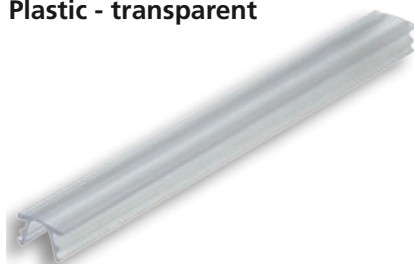
- For connection of crossing profiles
- 360° swiveling
- Fixation in all positions

Material: steel, zincplated
Includes: Complete fixing set for 1/10 connections



Code No.	Type	Piece
4016584	40er Slot stone	1
4016583		10

Cover profile Plastic - transparent



Code No.	Type	Version	Colour	A	B	C
4000586	1	2 m - bar	transparent	12	11,2	6,4

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**LINEAR-
PROFILE-
CONNECTING-
MODULE-
TECHNOLOGY**



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catalogue

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of the entire range in PDF

☐ contact me

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RK ROSE+KRIEGER

A Phoenix Mecano Company

Connecting and positioning systems

RK Rose+Krieger GmbH
Postfach 15 64
32375 Minden, Germany
Telephone: +49 (0)571 93 35-0
Fax: +49 (0)571 93 35-119
E-mail: info@rk-online.de
Internet: www.rk-rose-krieger.com