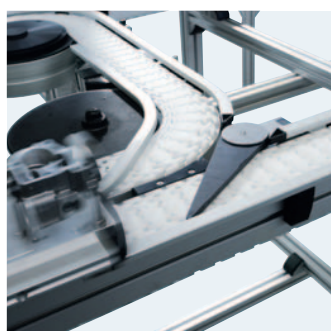
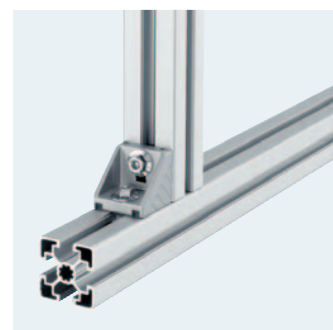


GoTo Europe Focused Delivery Program

Product overview assembly technology



Products you need, delivered when you need them

In today's global competition every day counts. Fast response times have become an important success factor for machine and system manufacturers. Reliable, on time delivery of machine components plays a critical role in this regard – especially when talking about individual and custom production. With the GoTo Focused Delivery Program from Rexroth you benefit from the simple ordering process and on-time delivery of our high-demand products from our wide range of technologies.

You receive the most common Rexroth products from industrial and mobile hydraulics, electric drive, control and tightening technology as well as linear and assembly technology delivered reliably and on time. And that across Europe, with unrivaled simplicity and taking into account product-dependent maximum order quantities. Build your machines and systems quickly and efficiently – we are here to support you during the process.

Your advantages

- ▶ Reduced inventory and capital due to short and reliable delivery times
- ▶ Flexible response to customer and market requirements through high availability of many products
- ▶ Simple, quick ordering via e-mail, fax, mail, or eCommerce at Bosch Rexroth or its sales partners



The GoTo product overviews according to technologies

GoTo product overviews

GoTo Europe Focused Delivery Program Industrial and mobile hydraulics product overview	GoTo Europe Focused Delivery Program Electrical drive, control and tightening technology product overview	GoTo Europe Focused Delivery Program Linear motion technology product overview	GoTo Europe Focused Delivery Program Product overview assembly technology
► Industrial and Mobile Hydraulics	► Electric Drives, Control and Tightening Technology	► Linear Motion Technology	► Assembly Technology



The GoTo Focused Delivery Program offers a targeted selection of our high-demand products with preferred service: As a result, you receive your products quickly and reliably, allowing you to respond to your market and customer requirements at any time.

You benefit from simplified access to product information, preferred order processing and reduced delivery times. This allows you to complete your machine or system on schedule.

Our GoTo product overviews, whether in printed form or on the Internet, show you the complete portfolio. In addition, our webpages quickly provide you with additional information on the respective product, on the technical data as well as on ordering.

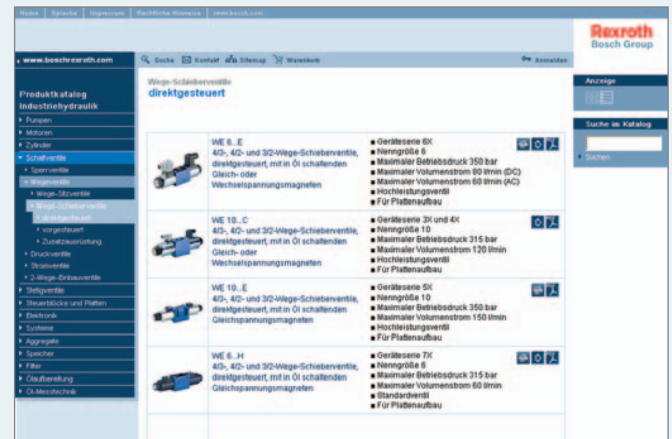
Only three steps to your product



1. Select product



2. View product data



- ▶ Product-specific information
- ▶ Availability
- ▶ Maximum order quantities
- ▶ Delivery times
- ▶ Prices

1. Select the product

Use the GoTo product overviews to find your desired product.

2. View product data

Visit the focused delivery program website – **www.boschrexroth.com/goto**. It offers simple access to additional product information, including data sheets, part numbers, specifications, downloads and more.

3. Order product

To order, contact Rexroth, your sales partner, or simply order online via our eShop: **www.boschrexroth.com/eshop**

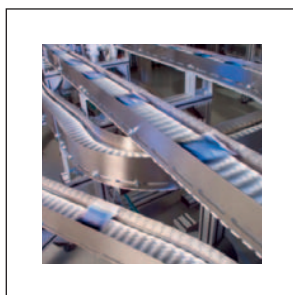
3. Order product



Contents



Basic Mechanic Elements	7
Strut profiles	8
Connection elements	17
Joints	48
Feet and wheels	51
Support of surface elements	60
Doors and fittings	67
Accessories for protective barriers	78
Installation elements	82
Elements for manual movement	85



VarioFlow <i>plus</i>	91
------------------------------	-----------

Ordering information	97
-----------------------------	-----------

Basic Mechanic Elements

Work areas become more efficient when they are individually tailored to their actual purpose. From frames, enclosures, special and series-production equipment, and ESD-conductive systems, to workstations or lines for material supply and linking, Rexroth's ultra-flexible assembly system offers quick, complete solutions for every industry. With constant advancements, customer-oriented services, and comprehensive support, including free-of-charge planning software, our modular system offers everything you need for efficient working environments.

Strut profiles

This catalog contains a selection of the over 120 profiles in our Basic Mechanic Elements modular system. The profiles are grouped in several ranges, and all profiles within one range have the same slot dimensions and spacing to ensure perfect coordination during construction. Connectors with high load-bearing capacities, combined with ultra robust slots and large central bores, enable profile connections equipped to handle high static and dynamic loads.

Connection elements

Low costs, easy assembly, an attractive design, as well as high force and torque absorption are important aspects when it comes to selecting the right connection elements. In combination with "endless" strut profile slots, the superior flexibility of Rexroth's Basic Mechanic Elements modular system is based on a wide variety of connection elements.

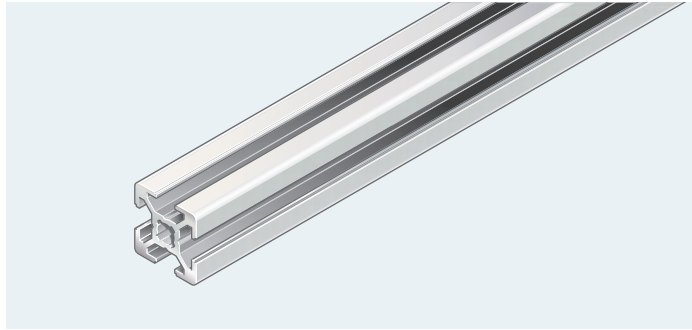
Accessories

The product range is rounded off by numerous accessories such as feet, castors, hinges, and cover profiles.



Strut profile

6 mm slot, 20 mm modular dimension



► 20x20

Features

- Scope of delivery: profile packing units
- Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- Surface: anodized according to E6/EV1 – 12 µm – 300 V
- Accessories: Cap (see Ordering information)

Product description

Strut profiles with a 6 mm slot and 20 mm modular dimension, for light structures such as supports and lab fixtures. Additional profile cross-sections with a 6 mm slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

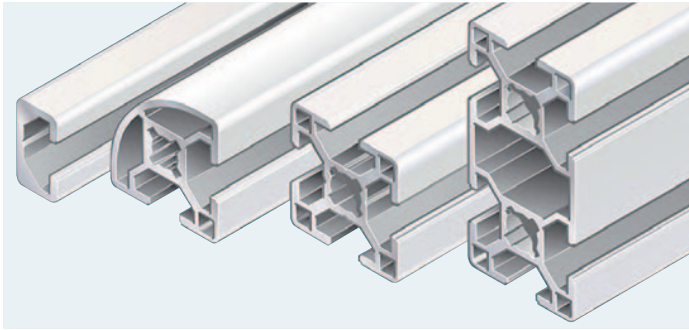
Strut profile		20x20
Slot	mm	6
Material		AlMgSi
Profile surface A	cm ²	1.6
Moment of inertia I _x	cm ⁴	0.7
Moment of inertia I _y	cm ⁴	0.7
Section modulus W _x	cm ³	0.7
Section modulus W _y	cm ³	0.7
Mass m	kg/m	0.4

See page 98 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

Strut profile

8 mm slot, 30 mm modular dimension



- ▶ 30x30
- ▶ 30x30 R
- ▶ 30x60
- ▶ 11x20

Features

- ▶ Scope of delivery: profile packing units
- ▶ Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- ▶ Surface: anodized according to E6/EV1 – 12 µm – 300 V
- ▶ Accessories: Caps, caps with holes, cover profiles (see Ordering information)

Product description

Strut profiles with an 8 mm slot and 30 mm modular dimension, for medium loads, e.g. material shuttles, light fixtures, frames, and partition walls. Additional profile cross-sections with an 8 mm slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

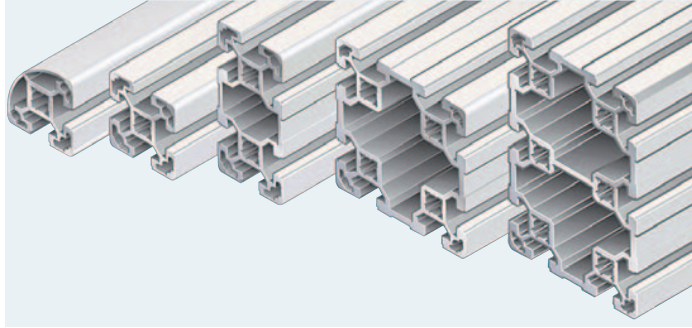
Strut profile		30x30	30x30R	30x60	11x20
					
Slot	mm	8	8	8	8
Material		AlMgSi	AlMgSi	AlMgSi	AlMgSi
Profile surface A	cm ²	3.1	2.9	5.5	1.0
Moment of inertia I _x	cm ⁴	2.8	2.3	19.6	0.5
Moment of inertia I _y	cm ⁴	2.8	2.3	5.1	0.1
Section modulus W _x	cm ³	1.8	1.4	7.0	0.7
Section modulus W _y	cm ³	1.8	1.4	3.9	0.3
Mass m	kg/m	0.9	0.8	1.5	0.3

See page 98 for ordering information on GoTo products.

R999000269, 2016-04, Bosch Rexroth AG

Strut profile

10 mm slot, 40 mm modular dimension



- ▶ 40x40L
- ▶ 40x40L R
- ▶ 40x80L
- ▶ 80x80L
- ▶ 80x120L

Features

- ▶ Scope of delivery: profile packing units
- ▶ Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- ▶ Surface: anodized according to E6/EV1 – 12 µm – 300 V
- ▶ Accessories: Caps (PA and Zn), caps with holes, cover profiles (see Ordering information)

Product description

Strut profiles with a 10 mm slot and 40 mm modular dimension, for heavier loads, e.g. tables, protective guards, or frames. Additional profile cross-sections with a 10 mm in slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Strut profile		40x40L	40x40L R	40x80L	80x80L	80x120L
						
Slot	mm	10	10	10	10	10
Material		AlMgSi	AlMgSi	AlMgSi	AlMgSi	AlMgSi
Profile surface A	cm ²	5.6	5.0	9.9	18.2	25.6
Moment of inertia I _x	cm ⁴	9.1	7.2	63.4	132.1	389.2
Moment of inertia I _y	cm ⁴	9.1	7.2	17.3	132.1	192.8
Section modulus W _x	cm ³	4.5	3.6	15.9	33.0	64.9
Section modulus W _y	cm ³	4.5	3.6	8.7	33.0	48.2
Mass m	kg/m	1.5	1.3	2.7	4.9	6.9

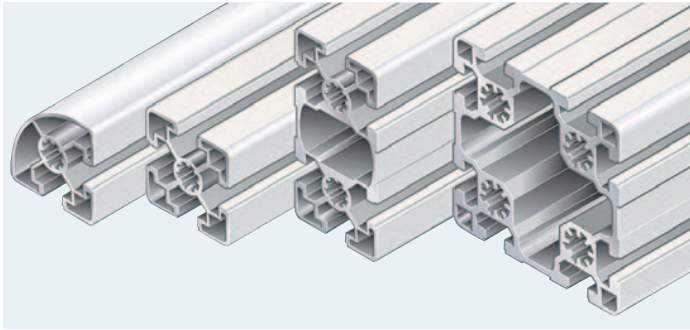
See page 98 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

Strut profile

10 mm slot, 45 mm modular dimension

Light profile



- ▶ 45x45L
- ▶ 45x45L R
- ▶ 45x90L
- ▶ 90x90L

Features

- ▶ Scope of delivery: profile packing units
- ▶ Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- ▶ Surface: anodized according to E6/EV1 – 12 µm – 300 V
- ▶ Accessories: Caps (PA and Zn), caps with holes, cover profiles (see Ordering information)

Product description

Strut profiles with a 10 mm slot and 45 mm modular dimension, for heavier loads, e.g. tables, protective guards, or frames. Additional profile cross-sections with a 10 mm in slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

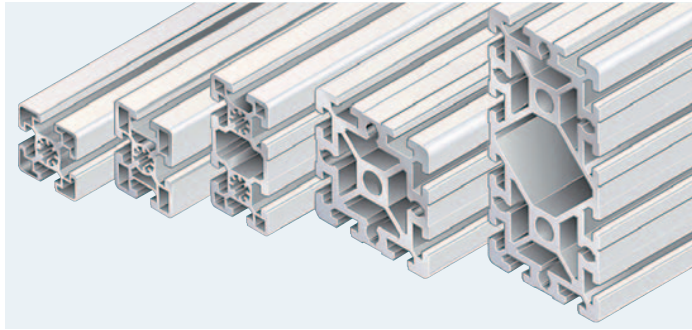
Strut profile		45x45L	45x45L R	45x90L	90x90L
					
Slot	mm	10	10	10	10
Material		AlMgSi	AlMgSi	AlMgSi	AlMgSi
Profile surface A	cm ²	6.0	4.9	11.3	24.1
Moment of inertia I _x	cm ⁴	11.7	8.6	82.0	211.1
Moment of inertia I _y	cm ⁴	11.7	8.6	23.6	211.1
Section modulus W _x	cm ³	5.2	5.0	18.2	46.9
Section modulus W _y	cm ³	5.2	5.0	10.5	46.9
Mass m	kg/m	1.6	1.3	3.0	6.5

See page 99 for ordering information on GoTo products.

R999000269, 2016-04, Bosch Rexroth AG

Strut profile

10 mm slot, 45 mm modular dimension



- ▶ 45x45
- ▶ 45x60
- ▶ 45x90
- ▶ 90x90
- ▶ 90x180

Features

- ▶ Scope of delivery: profile packing units
- ▶ Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- ▶ Surface: anodized according to E6/EV1 – 12 µm – 300 V
- ▶ Accessories: Caps (PA and Zn), caps with holes, cover profiles (see Ordering information)

Product description

Strut profiles with a 10 mm slot and 45 mm modular dimension, for heavier loads, e.g. tables, protective guards, or frames. Additional profile cross-sections with a 10 mm in slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

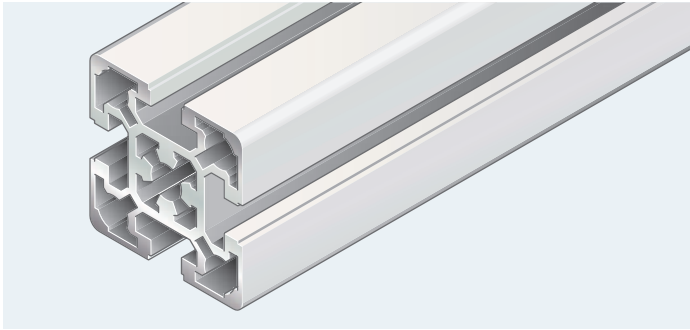
Strut profile		45x45	45x60	45x90	90x90	90x180
						
Slot	mm	10	10	10	10	10
Material		AlMgSi	AlMgSi	AlMgSi	AlMgSi	AlMgSi
Profile surface A	cm ²	7.5	11.0	15.4	38.4	63.6
Moment of inertia I _x	cm ⁴	18.3	37.2	124.6	299.8	2138.3
Moment of inertia I _y	cm ⁴	18.3	22.7	32.8	299.8	544.3
Section modulus W _x	cm ³	6.1	12.4	27.7	66.7	237.6
Section modulus W _y	cm ³	6.1	10.1	14.6	66.7	121.0
Mass m	kg/m	2.0	3.0	4.2	10.4	17.2

See page 100 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

Strut profile

10 mm slot, 50 mm modular dimension



► 50x50L

Features

- Scope of delivery: profile packing units
- Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- Accessories: Caps and cover profiles (see Ordering information)

Product description

Strut profiles with a 10 mm slot and 50 mm modular dimension, for heavier loads, e.g. tables, protective guards, or frames. Additional profile cross-sections with a 10 mm in slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

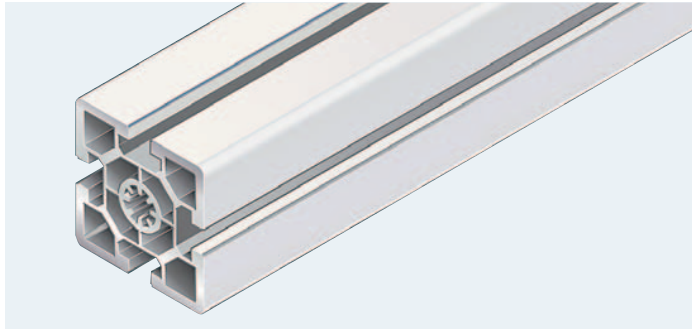
Strut profile		50x50L
		
Slot	mm	10
Material		AlMgSi
Profile surface A	cm ²	9.3
Moment of inertia I _x	cm ⁴	21.2
Moment of inertia I _y	cm ⁴	21.2
Section modulus W _x	cm ³	8.5
Section modulus W _y	cm ³	8.5
Mass m	kg/m	2.5

See page 100 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Strut profile

10 mm slot, 60 mm modular dimension



► 60x60

Features

- Scope of delivery: profile packing units
- Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- Accessories: Caps, caps with holes, cover profiles (see Ordering information)

Product description

Strut profiles with a 10 mm slot and 60 mm modular dimension, for heavier loads, e.g. tables, protective guards, or frames. Additional profile cross-sections with a 10 mm in slot and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

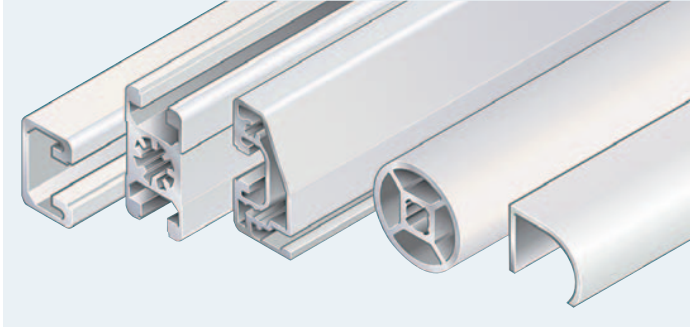
Technical data

Strut profile		60x60
		
Slot	mm	10
Material		AlMgSi
Profile surface A	cm ²	14.4
Moment of inertia I _x	cm ⁴	52.2
Moment of inertia I _y	cm ⁴	52.2
Section modulus W _x	cm ³	17.4
Section modulus W _y	cm ³	17.4
Mass m	kg/m	3.9

See page 101 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

Additional aluminum profiles



- ▶ 15x22.5
- ▶ 22.5x45
- ▶ Frame profile 22.5x45
- ▶ D28 round tube
- ▶ Handle bar

Features

- ▶ Scope of delivery: profile packing units
- ▶ Material: EN AW – AlMgSi (material designation according to DIN EN 573 for Rexroth strut profiles)
- ▶ Accessories:
 - For 15x22.5 and 22.5x45: Cap (see Ordering information)
 - For frame profile 22.5x45 Corner piece (see Ordering information)
 - For round tube D28: Retaining bracket, T-connector and cover cap (see Ordering information)

Product description

Aluminum profiles are suitable for a diverse range of applications, e.g. for constructing trays, material levels or other light structures. Matching connectors allow easy connection to other components of the Basic Mechanic Elements modular system

Additional profile cross-sections and all accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

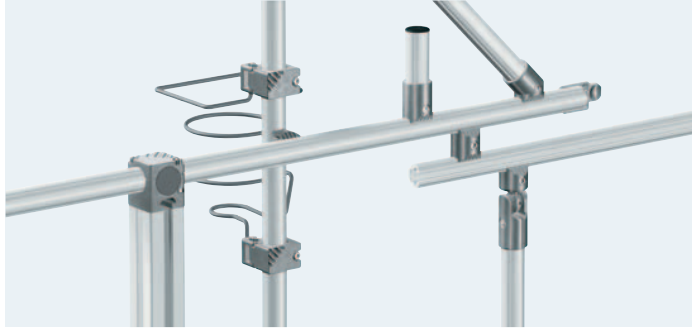
Technical data

Profile		15x22.5	22.5x45	Frame profile 22.5x45 with corner piece	Round tube D28 with retaining bracket and T-connector	Handle bar
						
Slot	mm	10	10	10	–	–
Material		AlMgSi	AlMgSi	AlMgSi	AlMgSi	AlMgSi
Profile surface A	cm ²	1.3	4.7	3.43	2.35	1.1
Moment of inertia I _x	cm ⁴	0.8	7.1	6.79	1.53	
Moment of inertia I _y	cm ⁴	0.3	2.9	1.66	1.53	
Section modulus W _x	cm ³	0.9	3.2	2.76	1.10	
Section modulus W _y	cm ³	0.6	2.6	1.28	1.10	
Mass m	kg/m	0.3	1.3	0.86	0.68	0.3

See page 101 for ordering information on GoTo products.

R999000269, 2016-04, Bosch Rexroth AG

EcoShape tubular framing system



- ▶ Suitable for use in ESD-sensitive areas
- ▶ Very easy on-site trimming
- ▶ Very few components needed for implementing a wide range of applications

Features

- ▶ The integrated Poka-Yoke principle ensures easy and reliable mounting of the connectors: Reliable insertion due to the anti-twist lock and a form-closed connection
- ▶ EcoShape profiles can be combined with the MGE module system to provide increased strength
- ▶ All connectors are suitable for constructing ESD conductive systems – without additional cabling
- ▶ Accessories: Connectors (see Ordering information)

Product description

EcoShape is a universal round tube system for the professional, requirement-oriented construction of workstations, material carriages, shelves and many other custom applications. The low number of components reduces storage and stocking costs. The longitudinal tolerance of the connectors allows very easy on-site trimming of the profiles.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

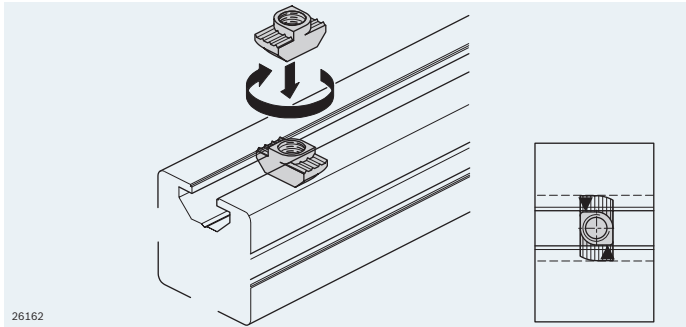
Technical data

Profile		D28L	D28L, N10
			
Slot		–	–
Material		AlMgSi	AlMgSi
Profile surface A	cm ²	1.80	2.63
Moment of inertia I _x	cm ⁴	1.33	1.17
Moment of inertia I _y	cm ⁴	1.33	1.97
Section modulus W _x	cm ³	0.95	0.84
Section modulus W _y	cm ³	0.95	1.41
Mass m	kg/m	0.48	0.71

See page 102 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

T-nut



- ▶ High load capacity
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required
- ▶ Easy assembly
- ▶ Stainless steel T-nut, e.g. for outdoor or cleanroom applications

Features

- ▶ Variety of threads
- ▶ Can be inserted directly at the assembly point
- ▶ With teeth to ensure a secure hold and to establish a conductive connection

Product description

The T-nut is a standard element for establishing a secure and conductive connection between components of our Basic Mechanic Elements modular system. Additional information and accessories can be found in our Basic Mechanic Elements catalog.

Detailed information:

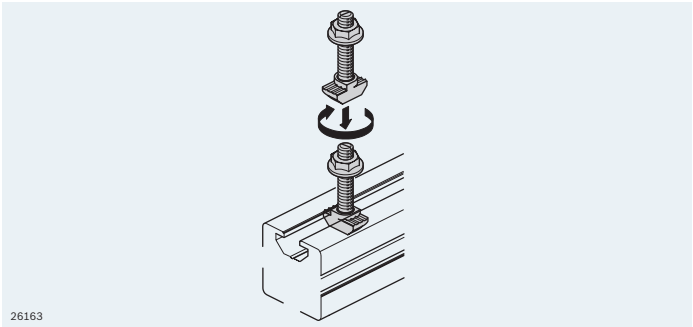
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

T-nut						
Slot	mm	6	8	8	10	10
Material		Steel, galvanized	Steel, galvanized	Stainless steel	Steel, galvanized	Stainless steel
Threads		M4	M4; M5; M6	M4; M5; M6	M4; M5; M6; M8	M4; M5; M6; M8
ESD-capable						
	N	1700	4000 (M6)	4000 (M6)	6000 ... 18000 ¹⁾ (M8)	6000 ... 18000 ¹⁾ (M8)

¹⁾ Depending on profile

T-bolt, flange nut



- ▶ High load capacity
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required
- ▶ Easy assembly

Features

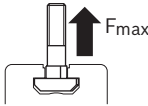
- ▶ Various different threads and screw lengths
- ▶ Can be inserted directly at the assembly point
- ▶ With teeth to ensure a secure hold and to establish a conductive connection

Product description

The T-nut and flange nut are standard elements for establishing a secure and conductive connection between components of our Basic Mechanic Elements modular system.

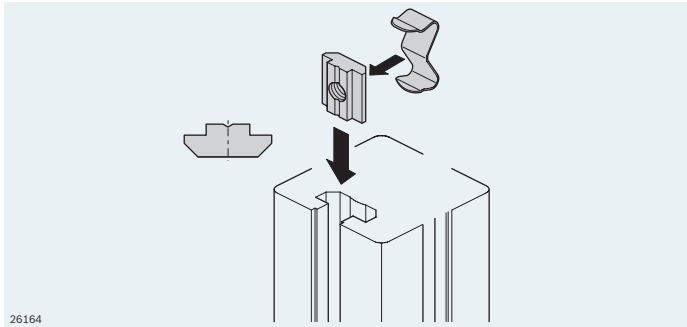
Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

T-bolt			
Slot	mm	8	10
Material		Steel, galvanized	Steel, galvanized
Screw		M6x16; M6x20; M6x25	M8x20; M8x25; M8x30; M8x40; M8x50
ESD-capable			
	N	4000	6000 ... 18000 ¹⁾

¹⁾ Depending on profile

Sliding block



- Very high load capacity
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required

Features

- Variety of threads
- Large contact surface in the slot
- Slides into the slot
- Accessories: Spring positioning aid for easy assembly (see ordering information)

Product description

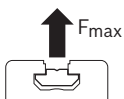
The large contact surface of the sliding block results in optimal utilization of the load capacity of the profile slot. Other sizes and sliding block profiles for constructing your own customized mounting elements can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

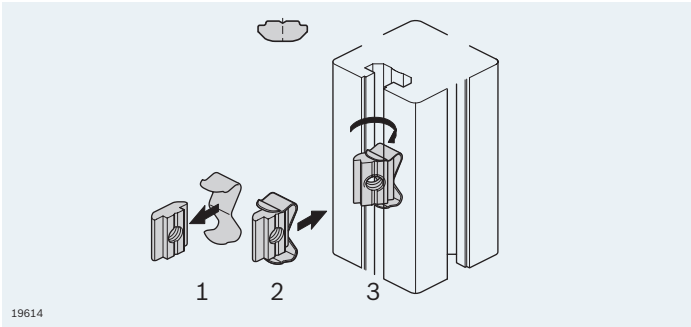
Technical data

Sliding block							
Slot	mm	6	8	10	6	8	10
Material		Steel, stainless	Steel, stainless	Steel, stainless	Steel, galvanized	Steel, galvanized	Steel, galvanized
Spring material		Spring steel, stainless	Spring steel, stainless	Spring steel, stainless	Spring steel, stainless	Spring steel, stainless	Spring steel, stainless
Threads		M4, M5	M4; M5; M6; M8	M5; M6; M8	M4, M5	M4; M5; M6; M8	M5; M6; M8
ESD-capable		⚡	⚡	⚡	⚡		
	N	3000 (M5)	6000 549870	8000 ... 18000 ¹⁾ (M8)	3000 (M5)	6000 549870	8000 ... 18000 ¹⁾ (M8)



¹⁾ Depending on profile

Sliding block, swivel-in



- High load capacity
- Profile finishing: not required
- Easy assembly

Features

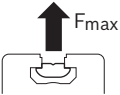
- Variety of threads
- Can be inserted directly at the assembly point
- Accessories: Spring positioning aid for easy assembly (see Basic Mechanic Elements catalog)

Product description

The sliding block, swivel-in is easy to mount and has a high load capacity. Sliding block, swivel-in profiles for constructing your own customized mounting elements can be found in our Basic Mechanic Elements catalog.

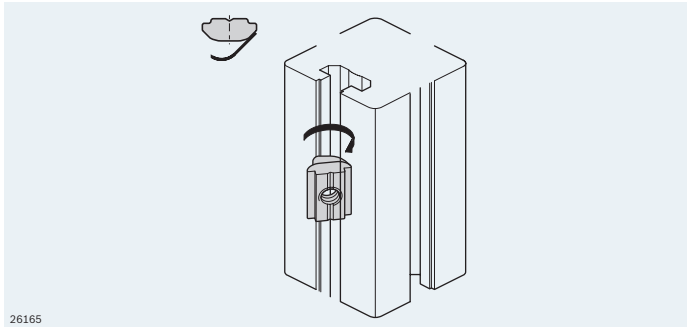
Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Sliding block, swivel-in						
Slot	mm	6	8	10	8	10
Material		Steel, stainless	Steel, stainless	Steel, stainless	Steel, galvanized	Steel, galvanized
Threads		M3; M4; M5	M6	M8	M5; M6; M8	M6; M8
ESD-capable		 : M3; M5			 : M5; M8	
	N	2200	2200 (M8)	8000 18000 ¹⁾ (M8)	2200 (M8)	8000 18000 ¹⁾ (M8)
						

¹⁾ Depending on profile

Sliding block, swivel-in, with spring



- ▶ High load capacity
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required
- ▶ Simple installation

Features

- ▶ Variety of threads
- ▶ Can be inserted directly at the assembly point, fixed in position by attached spring

Product description

The sliding block, swivel-in, with spring is especially easy to mount and has a high load capacity. Sliding blocks with other threads can be found in our Basic Mechanic Elements catalog.

Detailed information:

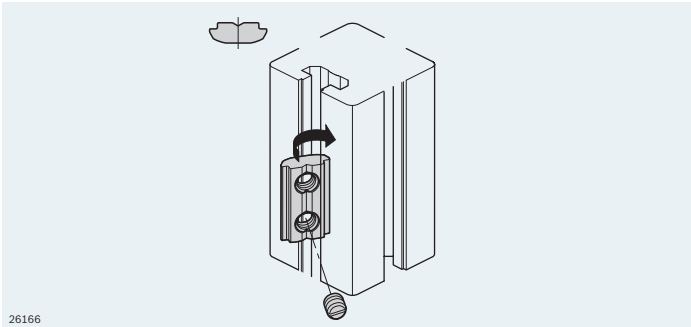
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Sliding block, swivel-in, with spring					
Slot	mm	8	10	8	10
Material		Sliding block: Steel, stainless Springs: Spring steel, stainless	Sliding block: Steel, stainless Springs: Spring steel, stainless	Sliding block: Steel; galvanized, chromated transparent Spring: Spring steel, stainless	Sliding block: Steel; galvanized, chromated transparent Spring: Spring steel, stainless
Threads		M4; M5; M6; M8	M5; M6; M8	M4; M5; M6; M8	M4; M5; M6; M8
ESD-capable					
	N	2200 (M8)	8000 ... 18000 ¹⁾ (M8)	2200 (M8)	8000 ... 18000 ¹⁾ (M8)

¹⁾ Depending on profile

Sliding block, swivel-in, with headless setscrew



- ▶ High load capacity
- ▶ Vibration-proof fastening in all positions
- ▶ Profile finishing: not required
- ▶ Easy assembly

Features

- ▶ Scope of delivery: Incl. fastening material
- ▶ Can be inserted directly at the assembly point
- ▶ Headless setscrew provides vibration-proof fastening in the profile slot

Product description

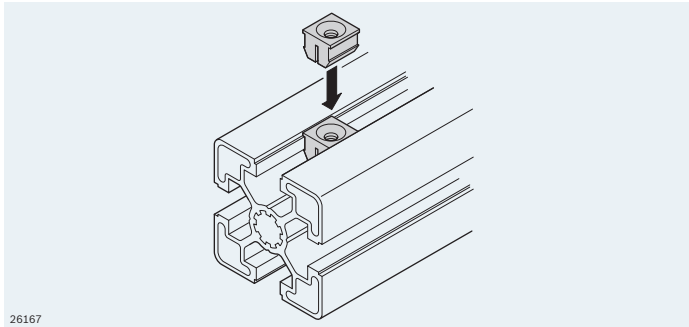
The sliding block, pivoting, with headless setscrew can be reliably positioned and maintains its position in the profile slot, even when not mounted and when subjected to vibration.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Sliding block, swivel-in, with headless setscrew				
Slot	mm	6	8	10
Threads		M4	M5	M5
Material		Steel, stainless	Steel, galvanized	Steel, galvanized

Straddling nut



- Low-cost component for fastening light accessories
- Profile finishing: not required
- Simple installation

Features

- Variety of threads
- Can be inserted directly at the assembly point

Product description

The straddling nut allows easy fastening of light accessories to strut profiles with a 10 mm slot.

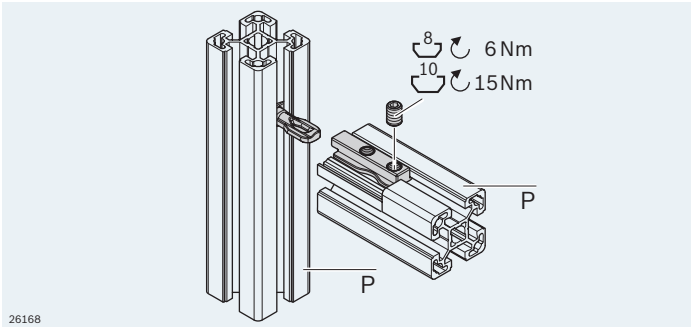
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Straddling nut		
Slot	mm	10
Material		PA, black
Threads		M4; M5; M6

Quick connector



- Profile finishing: not required
- Quick and simple assembly
- Suitable for use in ESD-sensitive areas

Features

- Scope of delivery: Incl. fastening material
- Can be inserted directly at the assembly point
- Easily accessible screws
- Three slots remain free for supporting surface elements

Product description

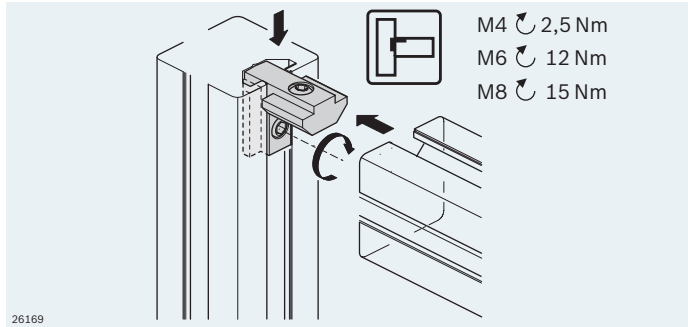
The quick connector is suitable for rectangular profile connections (T-shaped) between two profiles with the same slot width. The connection element is inserted fully into both profile slots. and does not protrude beyond the profile contours.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Quick connector			
Slot	mm	8	10
Material		Steel, galvanized	Steel, galvanized
ESD-capable			
	N	1000	3500
	Nm	35	110 195 (for profile 60x60)
	Nm	15	30 60 (for profile 60x60)

Inner bracket



- For elegant joints thanks to an internal connection
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Easy assembly

Features

- Scope of delivery: Incl. fastening material

Product description

The inner bracket is suitable for rectangular profile connections (L and T-shaped) between two profiles with the same slot width. The connection element is inserted fully into both profile slots. and does not protrude beyond the profile contours.

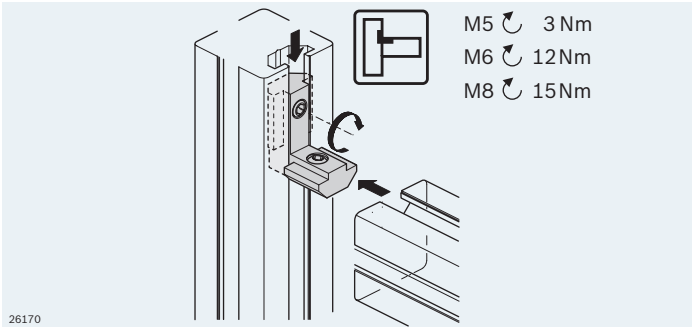
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Inner bracket				
Slot/slot	mm	6/6	8/8	10/10
Material		Sheet steel, galvanized	Cast steel, galvanized	Cast steel, galvanized
ESD-capable				
	N		2200	2800
	Nm		50	100

Inner bracket R



- For elegant joints thanks to an internal connection
- Suitable for use in ESD-sensitive areas
- For identical or differing slot widths
- Profile finishing: not required
- Easy assembly

Features

- Scope of delivery: Incl. fastening material

Product description

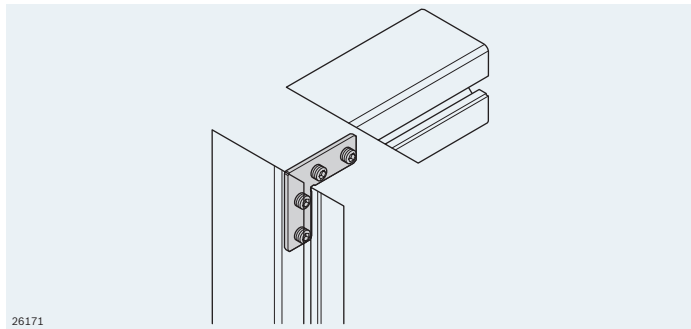
The inner bracket R is suitable for rectangular profile connections (L and T-shaped) between two profiles with the same or different slot widths. The connection element is inserted fully into both profile slots. and does not protrude beyond the profile contours.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Inner bracket R						
Slot	mm	6/6	6/8	8/8	8/10	10/10
Material		Cast steel, galvanized	Cast steel, galvanized	Cast steel, galvanized	Cast steel, galvanized	Cast steel, galvanized
ESD-capable						
	N	600	600	2500	2500	3000
	Nm	10	10	50	50	100

Miter bracket



- Easy assembly
- Suitable for use in ESD-sensitive areas

Features

- Scope of delivery incl. fastening material
- The slots on the inner side of the frame remain free for supporting surface elements
- Easily accessible screws

Product description

The miter bracket is suitable for rectangular profile connections (L-shaped) between two profiles with the same cross-section and slot width. The connection element is inserted fully into both profile slots.

Detailed information:

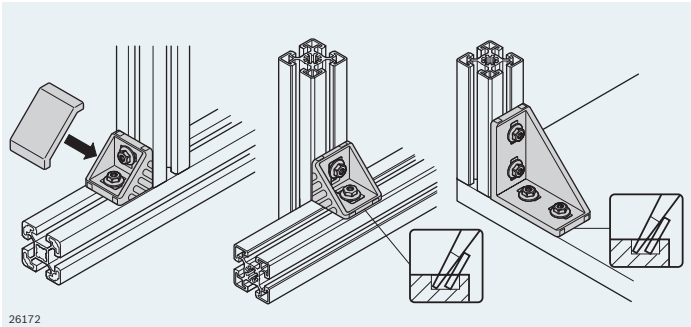
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Miter bracket			
Slot	mm	8	10
Material		Steel, galvanized	Steel, galvanized
ESD-capable			

Bracket

6 mm slot, 20 mm modular dimension



- High feed force
- High torsional moment
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Easy assembly

Features

- Brackets with centering lugs for rapid, precise assembly with protection against turning
- Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- Scope of delivery:
Bracket without fastening material or bracket in a set including fastening material
- Accessories: Cover caps, in the new design, available in black and signal gray (see Ordering information and Basic Mechanic Elements catalog)

Product description

Brackets are heavy-duty connecting elements for making rectangular connections between profiles with the same or different slot widths. Particularly attractive *designLINE* brackets, cover caps for improving the design and intermediate adapter pieces allowing the next largest slot size to be used can be found in our Basic Mechanic Elements catalog.

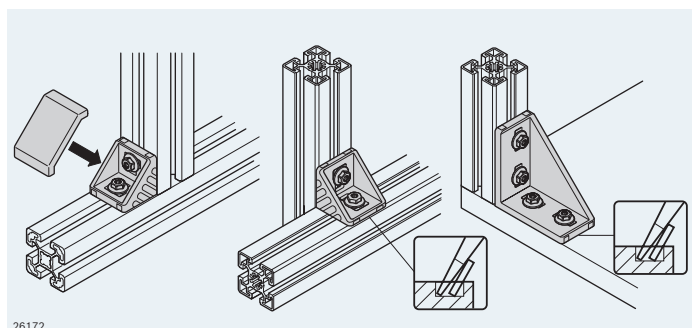
Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Bracket		20/20	20/40
Slot	mm	6	6
Material		Diecast aluminum	Diecast aluminum
ESD-capable			
	N	700	1400
	Nm	6	15
	Nm	25	50
	Nm	—	8

Bracket

8 mm slot, 30 mm modular dimension



- High feed force
- High torsional moment
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Easy assembly

Features

- Brackets with centering lugs for rapid, precise assembly with protection against turning
- Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- Scope of delivery:
Bracket without fastening material or bracket in a set including fastening material
- Accessories: Cover caps, in the new design, available in black and signal gray (see Ordering information)

Product description

Brackets are heavy-duty connecting elements for making rectangular connections between profiles with the same or different slot widths. Particularly attractive *designLINE* brackets, cover caps for improving the design and intermediate adapter pieces allowing the next largest slot size to be used can be found in our *Basic Mechanic Elements catalog*.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

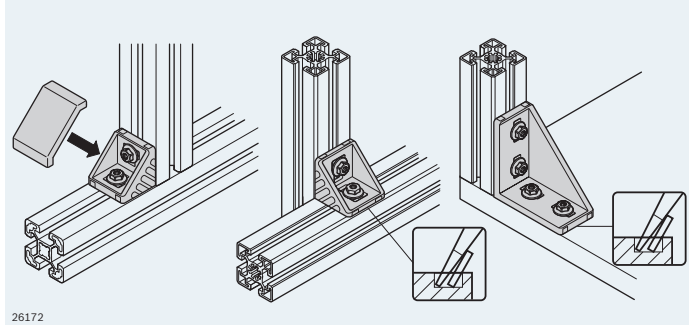
Technical data

Bracket		20x28	30/30	30/60	30/120	60/60
						
Slot	mm	8	8	8	8	8
Material		Diecast zinc	Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum
ESD-capable						
	N	—	1250	2500	3750	5000
	Nm	—	25	100	100	320
	Nm	—	75	170	—	370
	Nm	—	—	25	47	110

See page 105 for ordering information on GoTo products.

Bracket

10 mm slot, 40 mm modular dimension



- High feed force
- High torsional moment
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Easy assembly

Features

- Brackets with centering lugs for rapid, precise assembly with protection against turning
- Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- Scope of delivery:
Bracket without fastening material or
bracket in a set including fastening material
- Accessories: Cover caps, in the new design, available in black and signal gray (see Ordering information)

Product description

Brackets are heavy-duty connecting elements used to create right-angled connections between profiles with a 10 mm slot and 40 mm modular dimension. Our Basic Mechanic Elements catalog also contains brackets in our attractive *designLINE* version.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

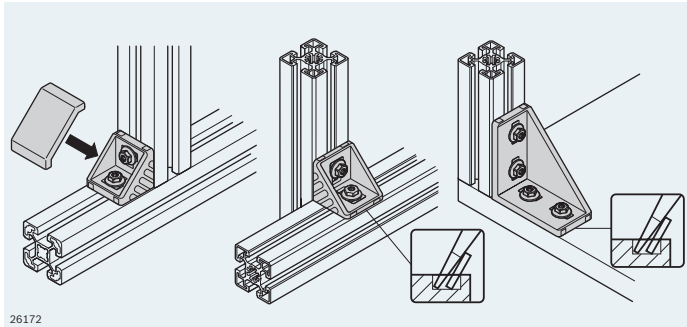
Bracket		40/40	40/80	40/160	80/80
					
Slot	mm	10	10	10	10
Material		Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum
ESD-capable					
	N	3000	6000	9000	14000
	Nm	55	180	250	500
	Nm	145	400	—	1000
	Nm	35	60	60	400

See page 106 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

Bracket

10 mm slot, 45 mm modular dimension



- ▶ High feed force
- ▶ High torsional moment
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required
- ▶ Easy assembly

Features

- ▶ Brackets with centering lugs for rapid, precise assembly with protection against turning
- ▶ Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- ▶ Scope of delivery:
Bracket without fastening material or
bracket in a set including fastening material
- ▶ Accessories: Cover caps, in the new design, available in black and signal gray (see Ordering information)

Product description

Brackets are heavy-duty connecting elements used to create right-angled connections between profiles with a 10 mm slot and 45 mm modular dimension. Our Basic Mechanic Elements catalog also contains brackets in our attractive *designLINE* version.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

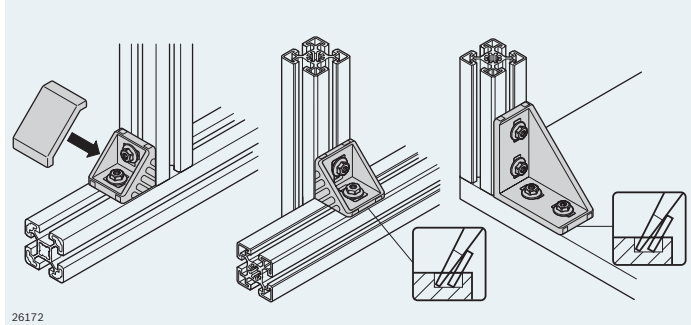
Bracket		43x42	45/45	45/90	45/180	90/90
						
Slot	mm	10	10	10	10	10
Material		Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum
ESD-capable						
	N	2000	3000	6000	9000	12000
	Nm	—	60	180	250	370
	Nm	160	160	400	—	800
	Nm	—	—	60	65	200

See page 106 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Bracket

10 mm slot, 50 mm modular dimension



- ▶ High feed force
- ▶ High torsional moment
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required
- ▶ Easy assembly

Features

- ▶ Brackets with centering lugs for rapid, precise assembly with protection against turning
- ▶ Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- ▶ Scope of delivery:
Bracket without fastening material or
bracket in a set including fastening material
- ▶ Accessories: Cover caps, in the new design, available in black and signal gray (see Ordering information and Basic Mechanic Elements catalog)

Product description

Brackets are heavy-duty connecting elements used to create right-angled connections between profiles with a 10 mm slot and 50 mm modular dimension. Particularly attractive *designLINE* brackets and cover caps for improving the design can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

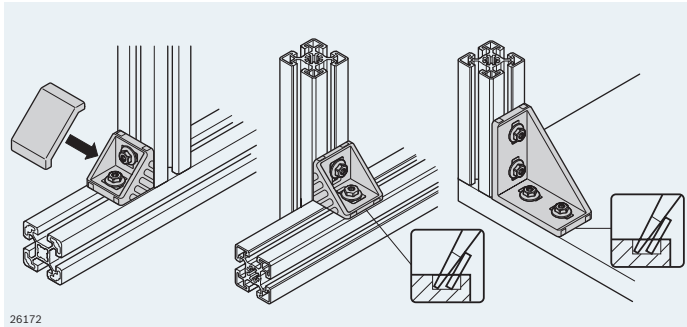
Bracket		50/50	50/100	100/100
				
Slot	mm	10	10	10
Material		Diecast aluminum	Diecast aluminum	Diecast aluminum
ESD-capable				
	N	4000	7500	15000
	Nm	125	300	550
	Nm	250	600	1100
	Nm	38	73	480

See page 107 for ordering information on GoTo products.

Bosch Rexroth AG, R999000269, 2016-04

Bracket

10 mm slot, 60 mm modular dimension



- High feed force
- High torsional moment
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Easy assembly

Features

- Brackets with centering lugs for rapid, precise assembly with protection against turning
- Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- Scope of delivery:
Bracket without fastening material or
bracket in a set including fastening material
- Accessories: Cover caps, in the new design, available in black and signal gray (see Ordering information)

Product description

Brackets are heavy-duty connecting elements used to create right-angled connections between profiles with a 10 mm slot and 60 mm modular dimension. Our Basic Mechanic Elements catalog also contains brackets in our attractive *designLINE* version.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

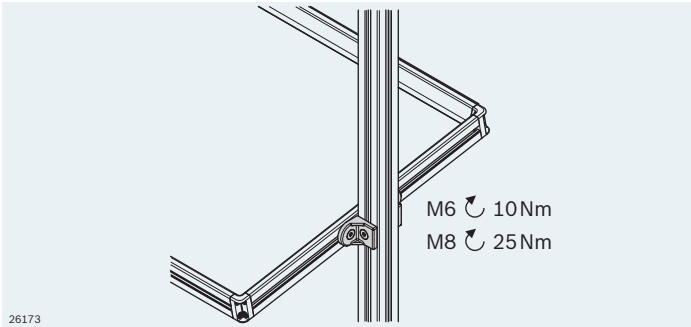
Technical data

Bracket		60/60
Slot	mm	10
Material		Diecast aluminum
ESD-capable		
	N	3000
	Nm	125
	Nm	150
	Nm	–

See page 107 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Bracket R



- For profile connections at any desired angle
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Easy assembly

Features

- Brackets with centering lugs for rapid, precise assembly with protection against turning
- Centering lugs can be easily broken off for assembly on plates or at right angles to the slot.
- Scope of delivery:
Bracket R without fastening material or
bracket R in a set including fastening material

Product description

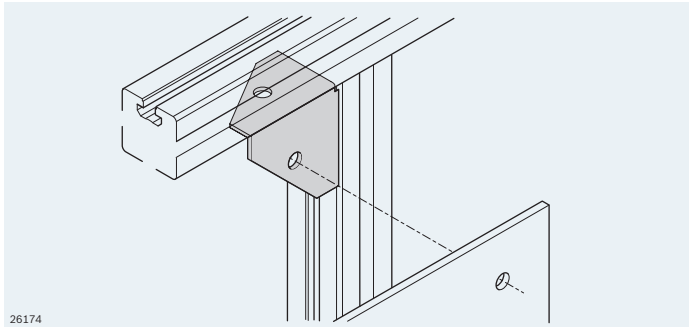
The round contour of the bracket R makes it especially suitable for connecting strut profiles intersecting at any desired angle. Our Basic Mechanic Elements catalog also contains a bracket R in our attractive *designLINE* version.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Bracket R		R28x38	R35x38	R40x43
Slot	mm	8; 10	10	10
Material		Diecast zinc	Diecast aluminum	Diecast zinc
ESD-capable				

Metal bracket



- ▶ Lowest-cost connection element
- ▶ Profile finishing: not required
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Can fasten surface elements

Features

- ▶ Scope of delivery: Metal bracket without fastening material
- ▶ Required accessories:
 - T-bolt M8x20 (see p. 18)
 - Flange nut M8 (see p. 18)

Product description

Metal brackets are suitable for making rectangular connections between two profiles with 10 mm slots. Surface elements can be screwed into the hole in the stiffening rib.

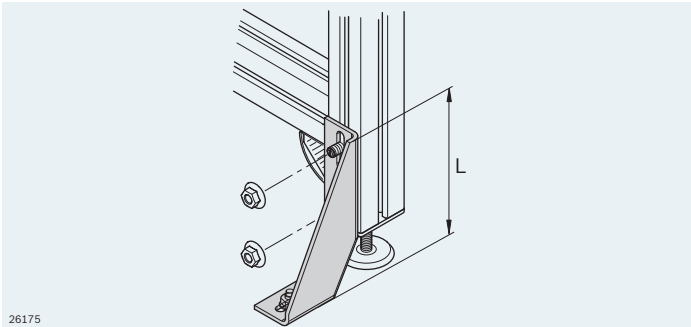
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Metal bracket		
Slot	mm	10
Material		Sheet steel, galvanized
ESD-capable		

Foundation bracket



- The drilled hole for the floor dowel can be created without removing the foundation bracket
- Profile finishing: not required
- Easy assembly

Features

- Scope of delivery: Foundation bracket without fastening material
- Required accessories:
 - T-bolt M8x20 (see p. 18)
 - Flange nut M8 (see p. 18)

Product description

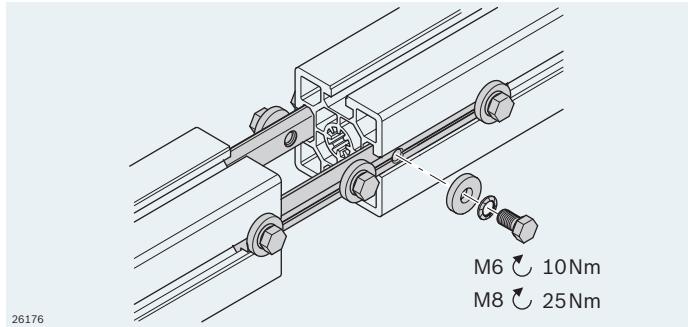
Foundation brackets are primarily used for securing frames to the floor. Matching floor dowels can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Foundation bracket			
Slot	mm	10	10
L	mm	160	210
Material		Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent
ESD-capable			

Profile connector



- Profile finishing: not required
- Easy assembly

Features

- For an especially strong connection: One profile connector per slot
- Scope of delivery: Profile connector incl. fastening material

Product description

The profile connector is suitable for connecting the end faces of any profiles.

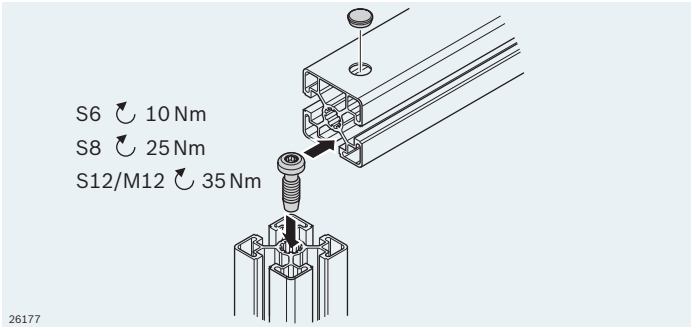
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Profile connector				
Slot	mm	8	8	10
L	mm	50	180	180
Material		Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent

Central bolt



- ▶ Lowest cost connection element
- ▶ High feed force
- ▶ Can support surface elements
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Easy assembly

Features

- ▶ Self-tapping screws can be mounted without profile finishing
- ▶ Material: Steel, galvanized, chromated transparent
- ▶ Accessories: Anti-twist lock (see Ordering information)

Product description

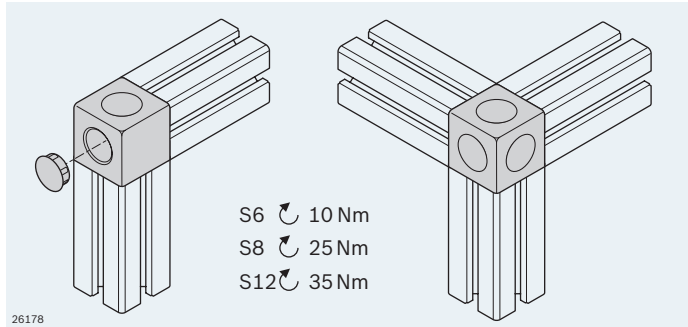
The central bolt is the lowest-cost element for rectangular connection of two strut profiles. If required, the strength of the connection can be increased by using an anti-twist lock. Cover caps for the through-hole can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Central bolt		S6x16-T25	S8x25-T40	S12x30-T50	M12x30-T50
Slot	mm	6	8	10	10
Material		Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent
ESD-capable					
	N	500	800	1300	3000
	Nm	8	43	80	80

Cubic connector



- Profile finishing: Not required
- Suitable for use in ESD-sensitive areas

Features

- Cover caps (in black and signal gray) to cover the openings
- Scope of delivery: Cubic connector in set, incl. fastening material and cover caps (signal gray)
- Self-tapping screws can be mounted without profile finishing

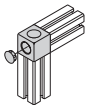
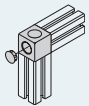
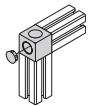
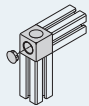
Product description

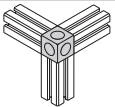
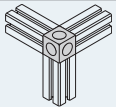
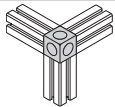
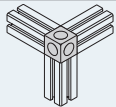
The cubic connectors are used for making twist-proof corner connections between two or three profiles with the same cross-section. Our Basic Mechanic Elements catalog also contains cubic connectors in our attractive *designLINE* version.

Detailed information:

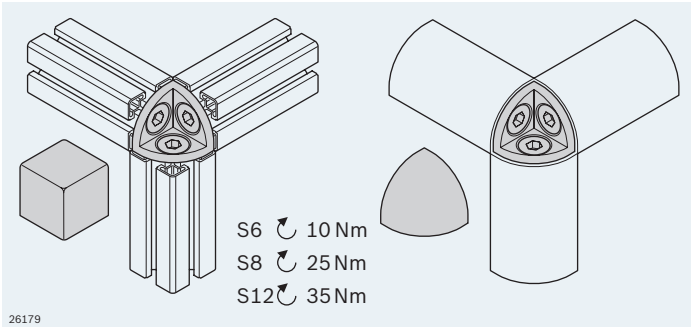
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Cubic connector		30/2	40/2	45/2	50/2
					
Slot	mm	8	10	10	10
Material		Diecast aluminum			
ESD-capable					
 M_{max}	Nm	80	60	150 (45x45L) 200 (45x45)	120

Cubic connector		30/3	40/3	45/3	50/3
					
Slot	mm	8	10	10	10
Material		Diecast aluminum			
ESD-capable					
 $\frac{M_{max}}{2}$	Nm	85	70	170 (45x45L) 240 (45x45)	140

Corner bracket



Features

- ▶ Self-tapping screws can be mounted without profile finishing
- ▶ Spherical or cubic cover caps to provide protection from injury and prevent soiling
- ▶ Scope of delivery: Corner bracket incl. fastening material
- ▶ Accessories: Cover cap K (spherical); cover cap W (cubic) (available in both black and signal gray, see Ordering information)

- ▶ Suitable for square and semicircular profile cross-sections
- ▶ Profile finishing: Not required
- ▶ Suitable for use in ESD-sensitive areas

Product description

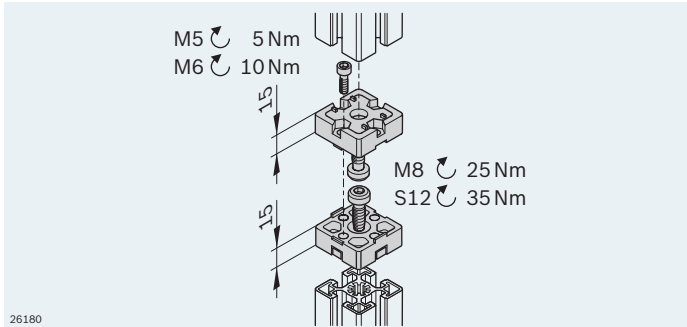
The corner bracket is used for making twist-proof corner connections between three profiles with the same cross-section. Matching cover caps make this element equally suitable for square profiles and semicircular profiles alike.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Corner bracket				
Size		R30x30	R40x40	R45x45
Slot	mm	8	10	10
Material		Diecast zinc	Diecast zinc	Diecast zinc
ESD-capable				
	Nm	85	70	170 (45x45L) 240 (45x45)

End connector



- Suitable for use in ESD-sensitive areas
- Profile finishing: not required (40x40, 45x45)

Features

- Self-tapping screws can be mounted without profile finishing (40x40, 45x45)
- Scope of delivery: End connector incl. fastening material

Product description

The end connector is used for making end-face connections between two profiles with the same cross-section. Our Basic Mechanic Elements catalog also contains end connectors in our attractive *designLINE* version.

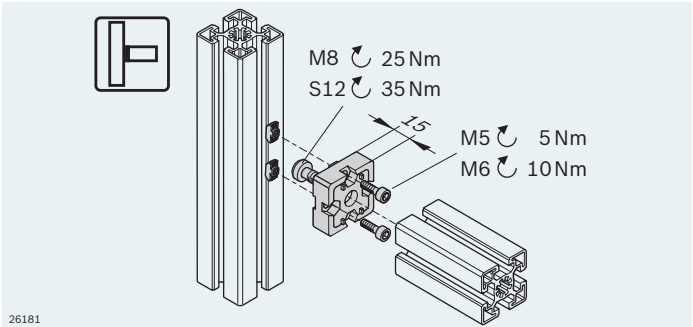
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

End connector		30x30	40x40	45x45
Slot	mm	8	10	10
Material		Diecast aluminum	Diecast aluminum	Diecast zinc
ESD-capable				
M _{max}	Nm	81	170	200

T-connector



- Suitable for use in ESD-sensitive areas
- Profile finishing: not required (40x40, 45x45)

Features

- Self-tapping screws can be mounted without profile finishing (40x40, 45x45)
- Scope of delivery: T-connector incl. fastening material

Product description

The T-connector is used for making rectangular connections between two profiles with the same cross-section. Particularly attractive *designLINE* T-connectors can be found in our Basic Mechanic Elements catalog.

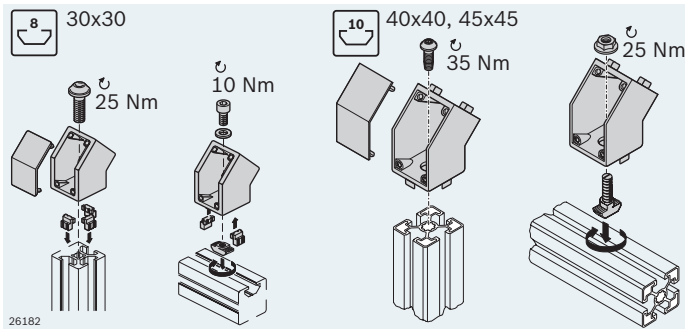
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

T-connector		30x30	40x40	45x45
Slot	mm	8	10	10
Material		Diecast aluminum	Diecast aluminum	Diecast zinc
ESD-capable				
	N	4000	9000	9000
	Nm	80	150	200

45° connector



- Suitable for stiffening frames
- Suitable for use in ESD-sensitive areas
- Profile finishing: Not required

Features

- Suitable for connections at the profile end-face or in the profile slot
- 45° connectors 40x40 and 45x45 with centering lug for easy positioning (centering lugs can be easily broken off for mounting in the profile slot)
- 45° connector 30x30 supplied with centering pieces for easy positioning
- Scope of delivery: 45° connector in Set incl. fastening material, cover cap

Product description

The 45° connector is used for connecting two profiles at an angle of 45°.

Our Basic Mechanic Elements catalog also contains 45° connector in our attractive *designLINE* version.

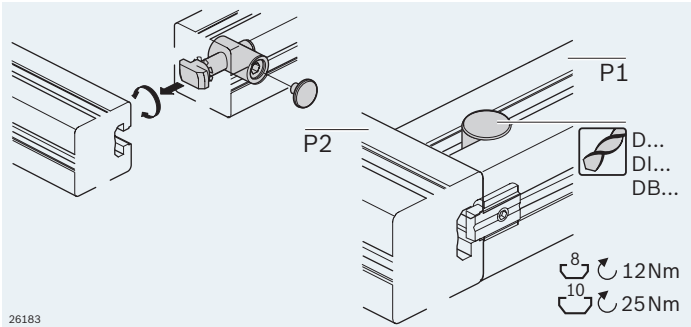
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

45° connector		30x30	40x40	45x45
Slot	mm	8	10	10
Material		Diecast zinc	Diecast aluminum	Diecast aluminum
ESD-capable				

Quick connector, 0°



Features

- Accessories: Anti-twist lock, drilling fixture, cover cap: see Basic Mechanic Elements catalog

- Suitable for use in ESD-sensitive areas
- Excellent accessibility for tools during mounting
- O-ring for mounting enables overhead assembly
- Quick connectors can be swiveled into the profile slot at the point of assembly.

Product description

The quick connector is used for the right-angle connection of two profiles with identical or different slot systems. The connection is visually attractive and is suitable for supporting surface elements.

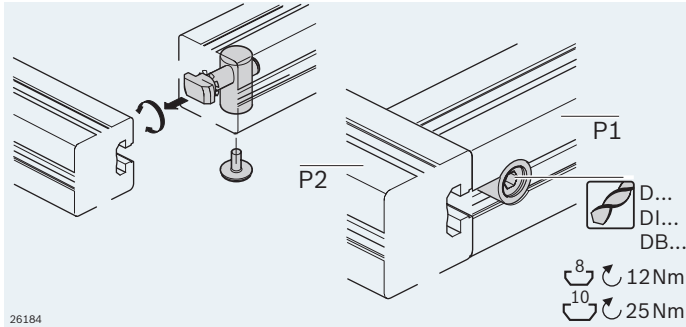
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Quick connector, 0°		D11	D11	D17	D9,8
Slot	mm	8/8	8/10	10/10	10/10
Material		Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent
ESD-capable					
	N	500	2000	4000	800
	Nm	40	70	140	50

Quick connector, 90°



- Suitable for use in ESD-sensitive areas
- Excellent accessibility for tools during mounting
- O-ring for mounting enables overhead assembly
- Quick connectors can be swiveled into the profile slot at the point of assembly.

Features

- Accessories: Anti-twist lock, drilling fixture, cover cap: see Basic Mechanic Elements catalog

Product description

The quick connector is used for the right-angle connection of two profiles with identical or different slot systems. The connection is visually attractive and is suitable for supporting surface elements.

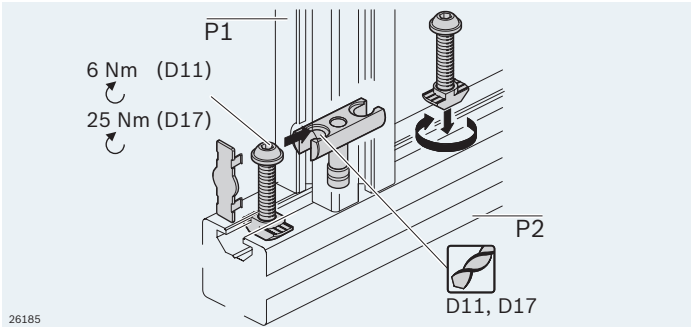
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Quick connector, 90°		D11	D17	D9,8
Slot	mm	8/8	10/10	10/10
Material		Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent
ESD-capable				
	N	2000	4000	800
	Nm	70	140	50

Bolt connector



- Suitable for heavy loads, including torsional loads
- Can be mounted in closed frames
- Suitable for use in ESD-sensitive areas

Features

- Scope of delivery: Bolt connector incl. cover caps (D11x11, D17x15 without cover caps)
- Accessories: Drilling fixture (see Basic Mechanic Elements catalog)

Product description

The bolt connector is used for the right-angle connection of two profiles with identical or different slot systems. The connection is suitable for supporting high absorbing forces, moments of flexion and torsional moments.

Detailed information:

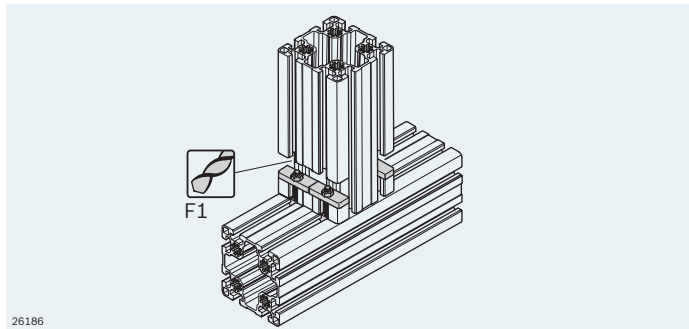
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Bolt connector		D11x30	D11x30	D17x40	D17x45	D17x50	D17x60	D17x80	D17x90	D17x100	D11x11	D17x15
Slot	mm	8/8	8/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	8/8	10/10
Material		Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized	Steel, galvanized
ESD-capable												
	N	2500	2500	4000	4000	4000	4000	5000	5000	5000	–	–
	Nm	60	60	180	180	200	200	800	800	1000	–	–
	Nm	20	20	40	60	65	80	170	200	480	–	–

See page 110 for ordering information on GoTo products.

Cross connector



- Excellent accessibility for tools during mounting
- For heavy loads
- Suitable for use in ESD-sensitive areas

Product description

The cross connector is used for making rectangular connections between two profiles with a modular dimension of 45 mm. The connection is suitable for supporting high absorbing forces, moments of flexion and torsional moments.

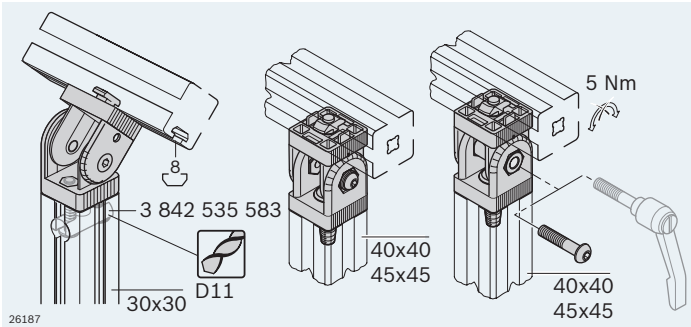
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Cross connectors		
Slot	mm	10
Material	Steel, galvanized, chromated transparent	
ESD-capable		

Joints



Features

- Suitable for end-face or profile slot mounting
- Pivoting range $\pm 90^\circ$
- Joint support can be clamped using a clamping lever (5 Nm) and conveniently adjusted
- Scope of delivery: Joint incl. fastening material
- Accessories: Clamping lever (for joint support), see Basic Mechanic Elements catalog

Product description

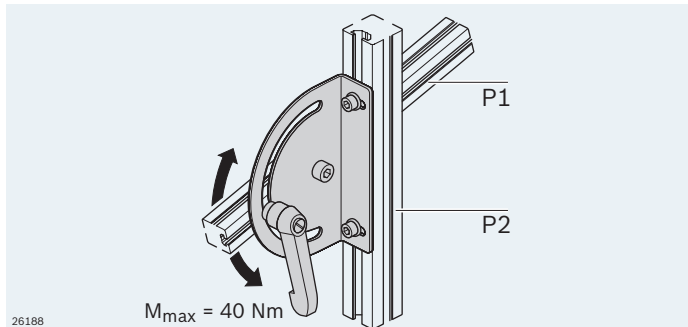
Joints for movable or rigid profile connections at any desired angle. Our Basic Mechanic Elements catalog also contains joints in our attractive *designLINE* version.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Joint			30x30	40x40	40x40 support	45x45	45x45 support
Slot		mm	8	10	10	10	10
Material			Diecast zinc	Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum
ESD-capable							
	F1	N	10 000	15 000	15 000	15 000	15 000
	F2	N	600	1 000	1 000	1 000	1 000

Swivel fastening 180°



- Pivoting range $\pm 90^\circ$
- Clamping lever provides convenient adjustment
- Suitable for use in ESD-sensitive areas

Features

- Scope of delivery: Incl. fastening material, clamping lever with washer and pivoting sliding block with spring

Product description

The swivel fastening 180° for shelves and similar constructions that are to be adjustable over a range of $\pm 90^\circ$. The swivel fastening allows an adjustable connection between two profiles with the same or different slot sizes, e.g. for shelves.

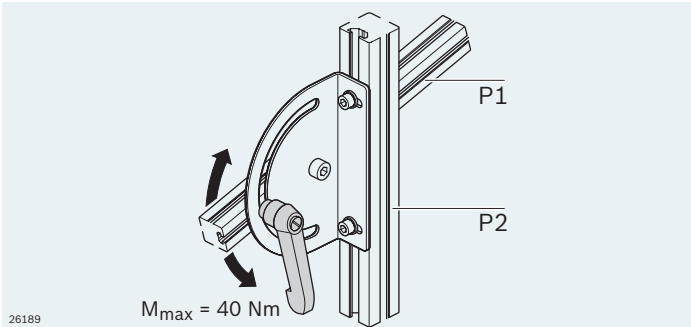
Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Swivel fastening 180°					
Slot P1 / Slot P2	mm	8/8	8/10	10/8	10/10
Material		Swivel fastening: Steel; galvanized, chromated transparent; clamping lever: Diecast zinc, black polymer coating			
ESD-capable					

Clamping lever



- For convenient adjustment of movable profile connections

Features

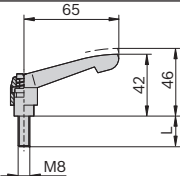
- Clamped via spring force

Product description

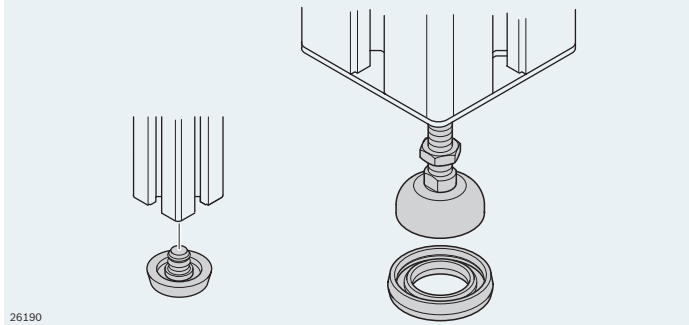
Clamping element for adjustable connections. The clamping lever allows convenient adjustment of movable profile connections such as joints or swivel fastenings. Additional clamping lever with longer threads and star-grip knobs can be found in our Basic Mechanic Elements catalog.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Clamping lever			
Slot		mm	8; 10
Material			Diecast zinc; black plastic coated; Steel: galvanized
	L	mm	12, 20, 40, 45

Hinged foot, accessories



- Height-adjustable to 135 mm
- Load capacity of up to 20000 N

Features

- Hinged foot with screw-in threads from M8 to M16

Product description

Hinged feet for frames are height-adjustable and are used to compensate for floor unevennesses of up to 5°. The electrically insulating damping ring for hinged feet prevents the transmission of vibrations and allows a defined conduction of voltages via an earthing material set. The foot TPE for light frames is gentle on the floor. Additional hinged feet, e.g. modular hinged feet, can be found in our Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

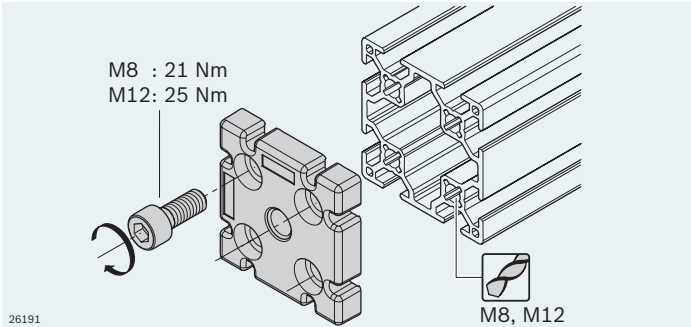
Leveling foot

Slot		mm	8; 10	8; 10	10	10	10	10	10	10	10
Material			Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent
	D	mm	30	30	44	44	44	58	90	90	90
	M	mm	M8	M12	M12	M12	M16	M12	M16	M16	M16
	L	mm	65	72	85	160	145	85	85	145	200
	F	N	5 000	8 000	10 000	10 000	20 000	10 000	20 000	20 000	20 000

See page 111 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Plate



- Plate for fastening hinged feet or castors with M12 or M16 connection threads
- Plate suitable for use in ESD-sensitive areas

Features

- Profile finishing: Tapping of thread in the profile core
- Scope of delivery: Plate incl. fastening material

Product description

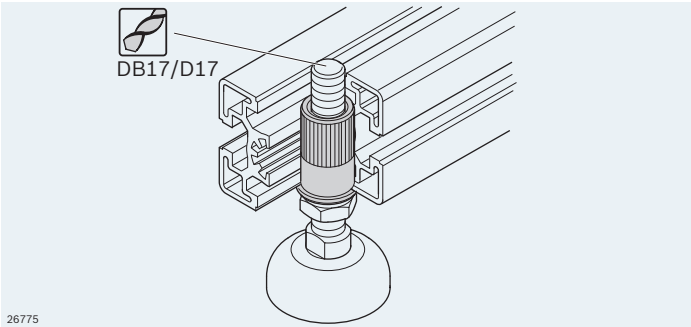
The plate allows central fastening of hinged feet or castors to profiles with multiple, non-central cores. Other sizes can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Plate		30x60	40x80	45x90	80x80L	90x90L
Slot	mm	8	10	10	10	10
Material		Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum	Diecast aluminum
ESD-capable						
	mm	M12	M12	M16	M12	M16

Threaded sleeve



- Threaded sleeve for fastening hinged feet or castors with M12 connection threads

Features

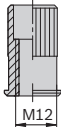
- Profile finishing:
 - Drilling of blind hole DB17
 - Drilling of through-hole D17

Product description

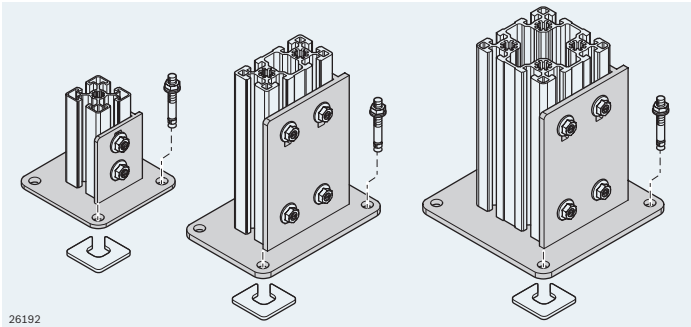
The threaded sleeve is used for fastening hinged feet or castors to profiles, laterally to the longitudinal direction of the profile.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Threaded sleeve	
Material	Steel, galvanized, chromated transparent
	M12

Base plate, steel



- ▶ Very high load capacity
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required

Features

- ▶ Sturdy design using 4 mm or 6 mm steel plate
- ▶ Required accessories:
 - T-bolts M8x20 and flange nuts for fastening the profile (see p. 18)
 - Floor dowels for anchoring (see Ordering information)
 - Washers for compensation on uneven floors (see Ordering information)

Product description

The steel base plate is used for constructing supports for partition walls and protective walls.

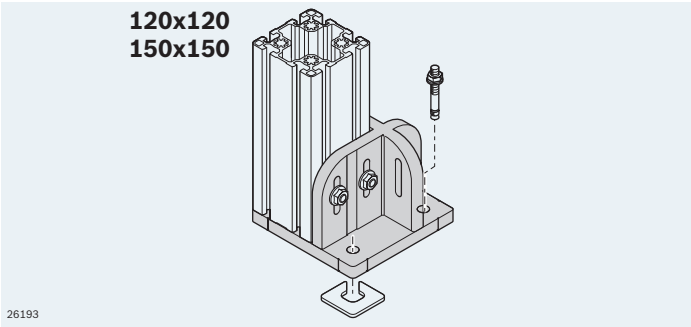
Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Base plate, steel		40x40	45x45	40x80	45x90	80x80	90x90
Slot	mm	10	10	10	10	10	10
							
Material		Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent	Steel, galvanized, chromated transparent
ESD-capable							

See page 111 for ordering information on GoTo products.

Base plate, aluminum



Features

- Required accessories:
 - T-bolts M8x30 and flange nuts for fastening the profile (see p. 18)
 - Floor dowels for anchoring (see Ordering information)
 - Washers for compensation on uneven floors (see Ordering information)

- No tripping hazards through edge-flush mounting of the supports
- Precise alignment through markings in the center of the profile
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required
- Every size usable for different profile cross-sections

Product description

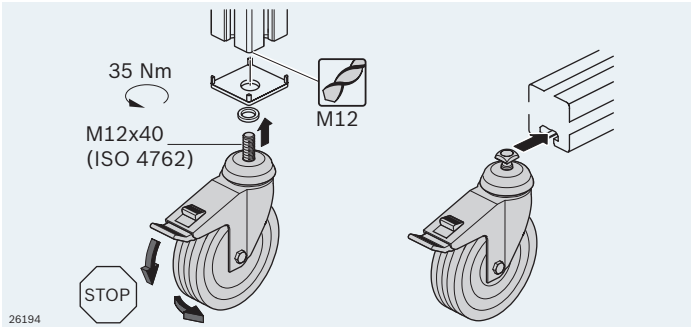
The aluminum base plate is used for constructing supports for partition walls and protective walls.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Base plate, aluminum		120x120	150x150
Slot	mm	10	10
Material		Diecast aluminum	Diecast aluminum
ESD-capable			

Roller



Features

- ▶ Roller can be mounted in the profile slot or profile core
- ▶ Castor wheel with lock: locking prevents rolling and turning of the wheel
- ▶ Accessories, required (for mounting in the profile core):
 - Screw M12x40 (ISO 4762)
 - Support ring when using a cover cap with hole (see Basic Mechanic Elements catalog)
- ▶ Scope of delivery: Roller incl. fastening kit for fastening to the core and in the 10 mm slot

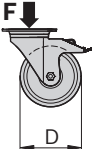
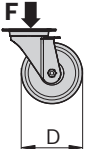
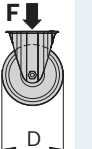
- ▶ Very good running properties
- ▶ Roller made of thermoplastic rubber for applications that are especially gentle on the floor
- ▶ Roller made of conductive material suitable for use in ESD-sensitive areas

Product description

The roller is available as a castor wheel with lock, castor wheel, and trestle wheel. More rollers for use in workshops or cleanrooms, double wheels and lifting wheels can be found in the Basic Mechanic Elements catalog.

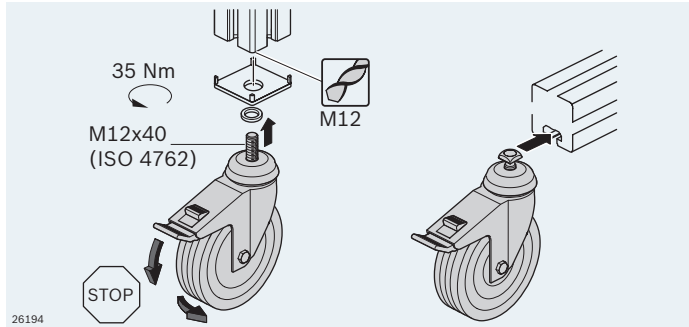
Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Roller		Castor wheel with lock				Castor wheel				Trestle wheel	
		D80	D125	D80 ESD	D125 ESD	D80	D125	D80 ESD	D125 ESD	D80 ESD	D125 ESD
											
Slot	mm	10	10	10	10	10	10	10	10	10	10
Wheel surface material		Thermoplastic rubber		Thermoplastic rubber; conductive 10 ⁶ Ω		Thermoplastic rubber		Thermoplastic rubber; conductive 10 ⁶ Ω		Thermoplastic rubber; conductive 10 ⁶ Ω	
ESD-capable		–	–			–	–				
  	N	900	1100	900	1100	900	1100	900	1100	900	1100

See page 112 for ordering information on GoTo products.

Roller with solid rubber tires



- Solid rubber rollers provide a high degree of travel conform, are shock-resistant, gentle on floors (black chalking) and travel with low noise
- Wheel with a high degree of elastic recovery
- Roller made of conductive material suitable for use in ESD-sensitive areas

Features

- Roller can be mounted in the profile slot or profile core
- Required accessories:
 - Screw M12x40 (ISO 4762) for fastening to the profile core (35 Nm)
 - Support ring when using a cover cap with hole (see Basic Mechanic Elements catalog)
- Castor wheel with lock: locking prevents rolling and turning of the wheel
- Very good running properties

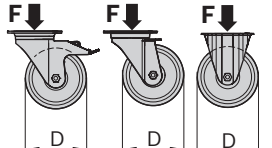
Product description

The roller is available as a castor wheel with lock, castor wheel, and trestle wheel. More rollers for use in workshops or cleanrooms, double wheels and lifting wheels can be found in the Basic Mechanic Elements catalog.

Detailed information:

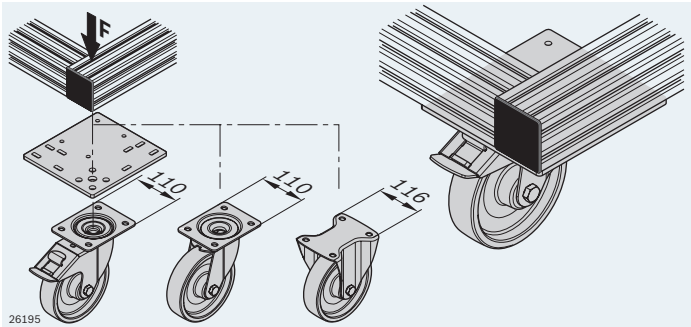
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Roller		Castor wheel with lock		Castor wheel		Trestle wheel	
		D80	D125	D80	D125	D80	D125
							
Slot	mm	10	10	10	10	10	10
Wheel surface material		Solid rubber conductive $10^6 \Omega$	Solid rubber conductive $10^6 \Omega$	Solid rubber conductive $10^6 \Omega$	Solid rubber conductive $10^6 \Omega$	Solid rubber conductive $10^6 \Omega$	Solid rubber conductive $10^6 \Omega$
ESD-capable							
	N	600	800	600	800	600	800

See page 112 for ordering information on GoTo products.

Heavy-duty wheel



- Very good running properties
- Especially sturdy for use in workshop areas

Features

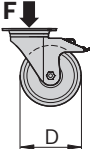
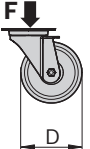
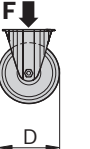
- Required accessories:
 - Screw-on plate made of 8 mm sheet steel provides extra strength to the frame structure. For fastening to profiles with a slot of 40 mm or 45 mm (see Ordering information)
 - Screw M10x16 (ISO 4762), washer A10.5 (DIN 125), lock washer 10FSt for fastening to the screw-mounted plate
 - T-bolt, flange nut (see p. 18), central bolt M12 or S12 (see p. 38) for fastening to the screw-mounted plate on the profile frame

Product description

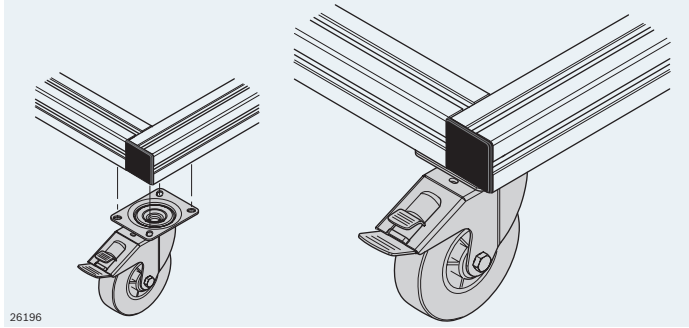
The heavy-duty wheel is available as a castor wheel with lock, castor wheel, and trestle wheel. More rollers for use in workshops or cleanrooms, double wheels and lifting wheels can be found in the Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Heavy-duty wheel		Castor wheel with lock	Castor wheel	Trestle wheel
Size		D160	D160	D160
				
Slot	mm	10	10	10
Wheel surface material		TPU	TPU	TPU
  	N	3 000	3 000	3 000

Roller with mounting flange



- Good running properties
- Especially suitable for use in workshop areas

Features

- Surface mounted on strut profile frame constructions with slot of 10 mm
- Castor wheel with lock: locking prevents rolling and turning of the wheel
- Required accessories: Fastening kit (see Ordering information)

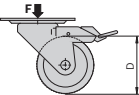
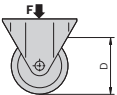
Product description

The roller with mounting flange is available as a castor wheel with lock, castor wheel, and trestle wheel. More rollers for use in workshops or cleanrooms, double wheels and lifting wheels can be found in the Basic Mechanic Elements catalog.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

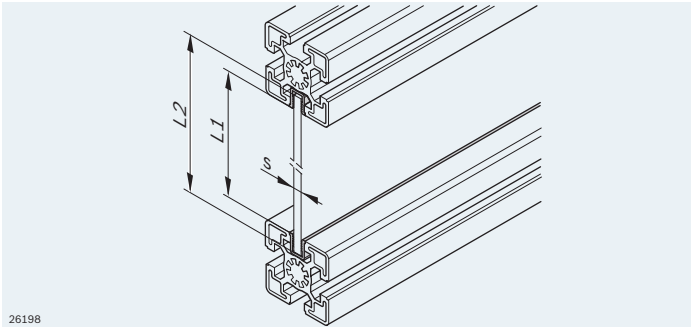
Technical data

Roller with mounting flange		Caster wheel		Trestle wheel	
Size		D100	D125	D100	D125
					
Slot	mm	10	10	10	10
Wheel surface material		Solid rubber	Solid rubber	Solid rubber	Solid rubber
 	N	600	900	600	900

See page 112 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Mounting rim profile



- ▶ Inexpensive element
- ▶ Easy assembly
- ▶ For surface elements up to 6 mm thick

Features

- ▶ Mounted during assembly of the frame structure
- ▶ Scope of delivery: Roll with L = 2000 mm

Product description

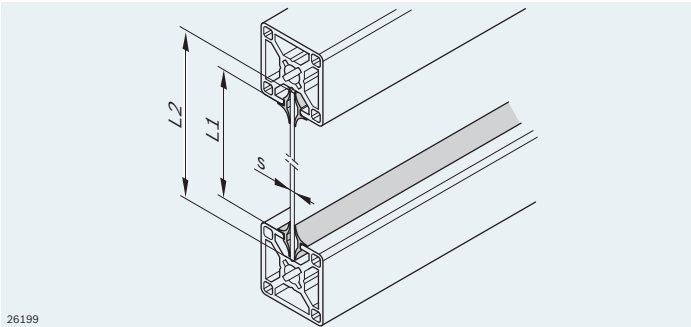
The mounting rim profile provides movement-free fastening of surface elements in the profile slot. The Polypropylene (PP) mounting rim profile can also be used as a cover profile. The mounting rim profile for the 6 mm slot can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Mounting rim profile				
				
Slot		mm	8	10
Material			PP, black	PP, black
Surface element thickness	s	mm	2 to 6	6

Mounting rim profile cleanroom



Features

- ▶ The mounting rim profile is used single-sided or double-sided depending on the thickness of the surface element
- ▶ Mounted during assembly of the profile frame
- ▶ Scope of delivery: Roll with L = 10000 mm

- ▶ Suitable for use under cleanroom conditions
- ▶ Checked for emission of volatile organic substances at room temperature, 50 °C and 120 °C, Report No. BO 9903-160
- ▶ For surface elements with a thickness of 2 to 8 mm

Product description

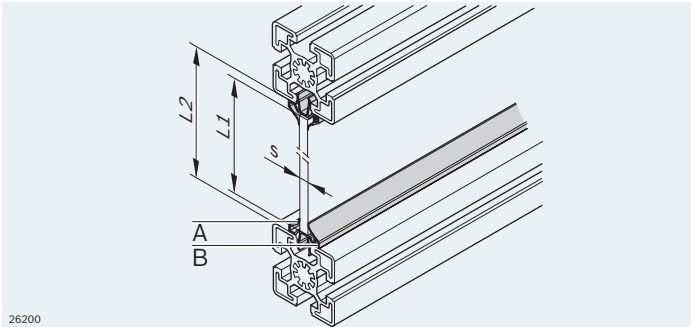
The mounting rim profile, cleanroom provides movement-free fastening of surface elements in the profile slot. The mounting rim profile, cleanroom for the 6 mm slot can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Mounting rim profile cleanroom				
				
Slot		mm	8	10
Material			TPE, light gray RAL 7035	TPE, light gray RAL 7035
Suitable for cleanrooms				
Surface element thickness	s	mm	2 to 6	3 to 8

Protective pane profile PVC



Features

- ▶ protective pane profile, PVC consisting of a basic profile (A) and a clip strip (B). Both profiles are required for proper functioning.
- ▶ Suitable for 8 mm and 10 mm slots
- ▶ Scope of delivery: Profile L = 2000 mm

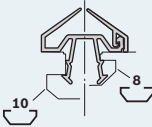
- ▶ With sealing lips for sealing the workspace against water spray
- ▶ For subsequent installation in closed frame constructions
- ▶ Easy replacement of the surface element possible
- ▶ For surface elements with a thickness of 1.5 to 8 mm

Product description

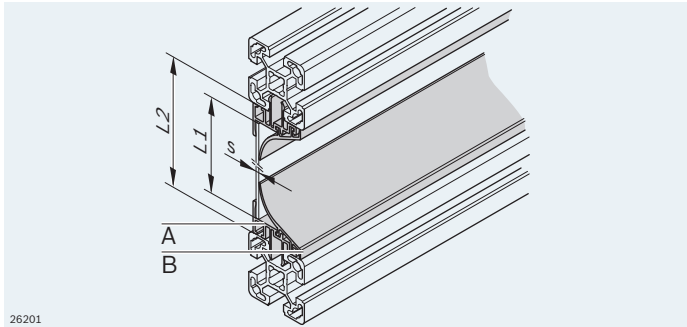
The protective pane profile, PVC provides movement-free fastening of surface elements. The surface elements are mounted in the middle of the slot.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Protective pane profile PVC				
Slot		mm		
Material				
Surface element thickness	s	mm		

Protective pane profile cleanroom



- Suitable for use under cleanroom conditions
- For subsequent installation in closed frame constructions
- Checked for emission of volatile organic substances at room temperature, 50 °C and 120 °C, Report No. BO 9903-161
- Easy replacement of the surface element possible
- For surface elements with a thickness of 2 to 8 mm

Features

- Protective pane profile, cleanroom consisting of a basic profile (A) and a clip strip (B). Both profiles are required for proper functioning.
- Scope of delivery: Profile L = 2000 mm

Product description

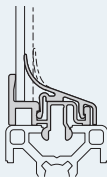
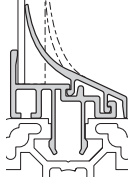
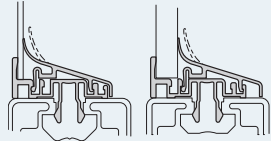
The protective pane profile, cleanroom provides movement-free fastening of surface elements. The surface element is mounted flush with the profile edge.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

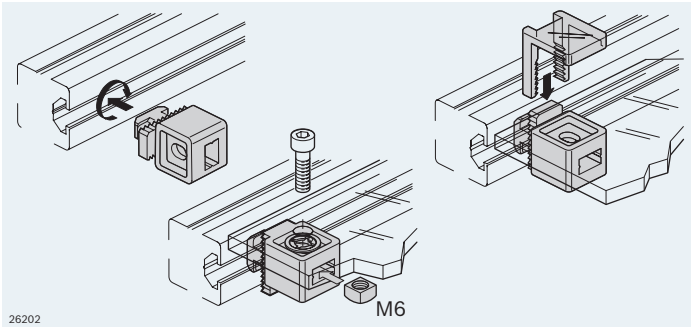
Protective pane profile cleanroom

					
Slot		mm	8	10	10
Slot grid size		mm	30	40	45
Material			Basic profile: Aluminum Clip profile: PVC/TPE; light gray RAL 7035	Basic profile: Aluminum Clip profile: PVC/TPE; light gray RAL 7035	Basic profile: Aluminum Clip profile: PVC/TPE; light gray RAL 7035
Surface element thickness	s	mm	2 to 6	2 to 8	2 to 8

See page 113 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Variofix block



- For subsequent installation in closed frame constructions
- Easy replacement of the surface element possible
- For surface elements with a thickness of 0 ... 13 mm

Features

- Mounted via clamping with a snap-in clip or via a screw fastening with a screw and square nut.
- A retaining ring connects the screw to the surface element (as per Machinery Directive 2006/42/EC).
- Scope of delivery: Variofix block incl. square nut M6
- Accessories:
 - Snap-in clip (see Ordering information)
 - Variofix puller for pulling off the snap-in clip (see Basic Mechanic Elements catalog)
 - Screw for screw fastening with square nut

Product description

The Variofix block provides movement-free fastening of surface elements. The asymmetric shape of the block allows the surface element to be mounted in two different positions with respect to the profile edge.

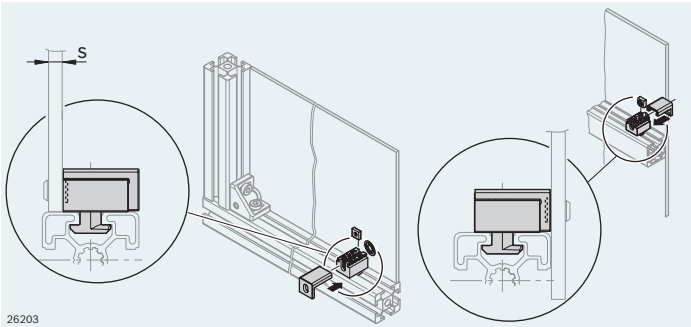
Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Variofix block					
Slot		mm	8		10
Material			PP, signal gray Square nut: Steel, galvanized		PP, signal gray Square nut: Steel, galvanized
Surface element thickness	s	mm	0 ... 13 (snap-in clip) Any (screw)		0 ... 13 (snap-in clip) Any (screw)

See page 113 for ordering information on GoTo products.

Variofix block S



Features

- Fastening the surface element by screw (accessory)
- In accordance with Machinery Directive 2006/42/EC, a retaining ring fastens the screw to the surface element.
- Scope of delivery: Variofix block S incl. square nut M5, cap, retaining ring
- Required accessories: Screw for fastening the surface element

- For surface elements of any thicknesses
- For subsequent installation in closed frame constructions
- Easy replacement of the surface element possible

Product description

The Variofix block S provides almost zero clearance fastening of surface elements. The asymmetric shape of the block and the use of cover caps allow various different mounting positions of the surface element: flush with the profile edge or in front of the profile.

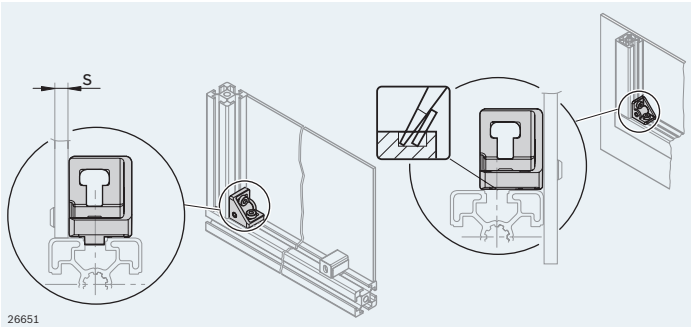
The Variofix block S for a 6 mm slot can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Variofix block S			30	40; 45
				
Slot		mm	8	10
Material			PP, signal gray Square nut: Steel, galvanized, chromated transparent	PP, signal gray Square nut: Steel, galvanized, chromated transparent
Surface element thickness	s	mm	Any	Any

Bracket S



- For surface elements of any thicknesses
- For subsequent installation in closed frame constructions
- Easy replacement of the surface element possible

Features

- Fastening the surface element by screw (accessory)
- Scope of delivery: Bracket S without fastening material or bracket S in a set including fastening material
- Required accessories:
 - Screw for fastening the surface element
 - Fastening material for bracket S
- Optional accessories: Variofix block S (see p. 65)

Product description

The bracket S provides almost zero clearance fastening of surface elements. Different positioning of the bracket S allows various different mounting positions of the surface element: flush with the profile edge or in front of the profile.

Detailed information:

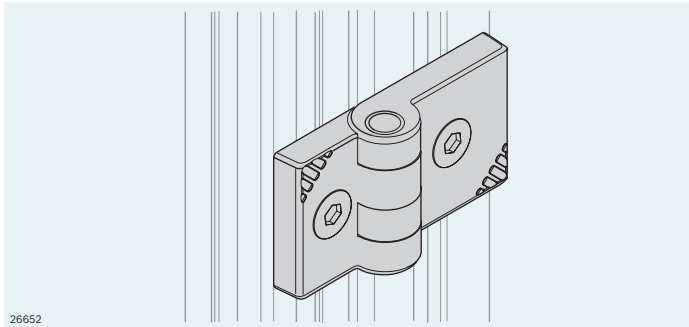
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Bracket S			30	40; 45
				
Slot		mm	8	10
Material			Diecast aluminum Fastening material: Steel, galvanized	Diecast aluminum Fastening material: Steel, galvanized
Surface element thickness	s	mm	Any	Any

See page 113 for ordering information on GoTo products.

Hinge, plastic



- Assembly possible on solid surface elements
- Centering bolts for easing mounting and as an anti-twist lock

Features

- For 8 mm and 10 mm slots
- Cannot be removed
- Scope of delivery: Hinge, plastic incl. fastening material

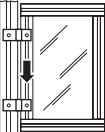
Product description

The plastic hinge is used for constructing small, light doors.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

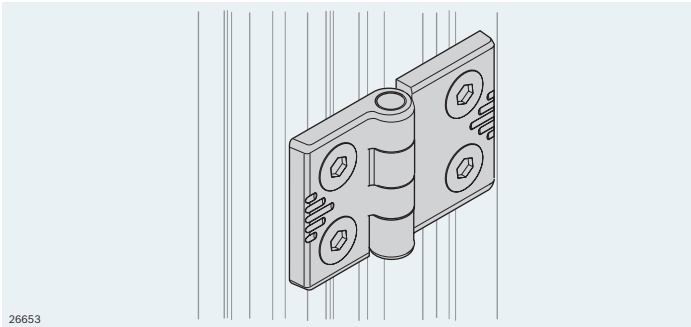
Technical data

Hinge, plastic			30/30	30/40-50 30/45 30/60	40-50/40-50 45/45 45/60 60/60
					
Slot/slot	mm		8/8	8/10	10/10
Material			PA, black Hingepin: Steel, galvanized	PA, black Hingepin: Steel, galvanized	PA, black Hingepin: Steel, galvanized
	F_{max}	N	150	150	150

See page 114 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Hinge, aluminum



- ▶ Assembly possible on solid surface elements
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Suitable for use in cleanroom conditions

Features

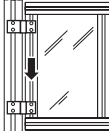
- ▶ Available for all slot systems
- ▶ Cannot be removed
- ▶ High-quality version
- ▶ Abrasion-resistant slide bushes
- ▶ Scope of delivery: Hinge, aluminum incl. fastening material

Product description

The aluminum hinge is used for constructing large, heavy doors. Hinges for a 6 mm slot can be found in our Basic Mechanic Elements catalog.

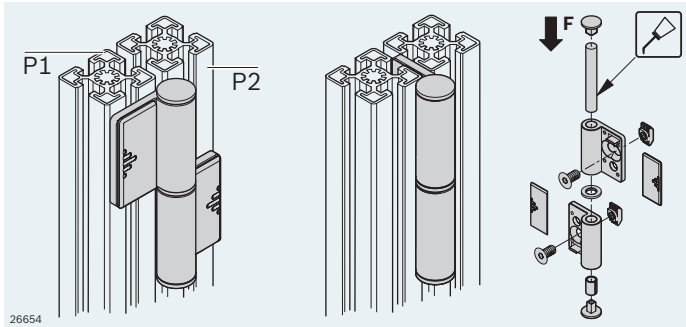
Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Hinge, aluminum			30/30	30/40 30/45	40/40 45/45
					
Slot/slot	mm		8/8	8/10	10/10
Material			Diecast aluminum; nickel-plated Fastening material: Steel, galvanized, chromated transparent	Diecast aluminum; nickel-plated Fastening material: Steel, galvanized, chromated transparent	Diecast aluminum; nickel-plated Fastening material: Steel, galvanized, chromated transparent
ESD-capable					
Suitable for cleanrooms					
	F _{max}	N	300	300	300

See page 114 for ordering information on GoTo products.

Hinge, removable



- ▶ Removable
- ▶ Opening to the right and left
- ▶ Externally mounted: Opening angle approx. 180°
- ▶ Internally mounted: Prevents unauthorized removal, e.g. for safety devices

Features

- ▶ For profiles with 8 mm and 10 mm slots (45 mm and 60 mm slot grid sizes)
- ▶ Internal mounting is not possible for profiles with a slot grid size of 60 mm
- ▶ High-quality version
- ▶ Scope of delivery: Hinge, removable, incl. fastening material, 2 x cover caps

Product description

The removable hinge is used for constructing detachable doors. It can be internally and externally mounted.

Detailed information:

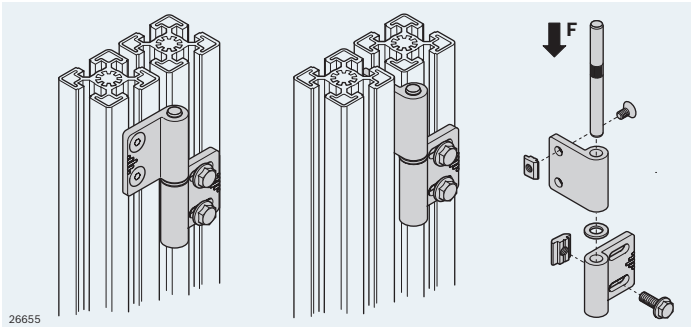
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Removable hinge			30/30	30/45 30/60	45/45 45/60 60/60
Slot/slot	mm		8/8	8/10	10/10
Material			Hinge: Diecast zinc Cap: PA, black Fastening material: Steel, galvanized, chromated transparent	Hinge: Diecast zinc Cap: PA, black Fastening material: Steel, galvanized, chromated transparent	Hinge: Diecast zinc Cap: PA, black Fastening material: Steel, galvanized, chromated transparent
	F_{max}	N	300	300	300

See page 114 for ordering information on GoTo products.

Hinge, adjustable



- ▶ Adjustable for compensation of clearance tolerances
- ▶ Removable
- ▶ Opening to the right and left
- ▶ Opening angle approx. 180°

Features

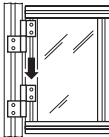
- ▶ Scope of delivery: Incl. fastening material

Product description

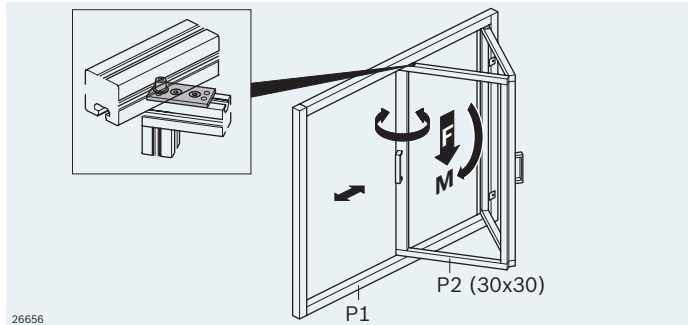
The hinges are used for constructing large, heavy doors.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Hinge, adjustable				
				
Slot/slot		mm		8/10
Material			Diecast aluminum Fastening material: Steel, galvanized, chromated transparent	
	F_{max}	N		300

Folding door element



- Very long service life (approx. 50000 actuations)

Features

- The frame and door profiles are always flush (the position of the guide ring depends on the thickness of the frame profile)
- For folding doors of profile 30x30
- For frames of profiles 30x30, 40x40 or 45x45
- Scope of delivery: Folding door element incl. fastening material

Product description

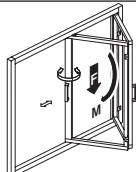
Folding door element with simultaneous pivot and slide movement for constructing folding doors.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

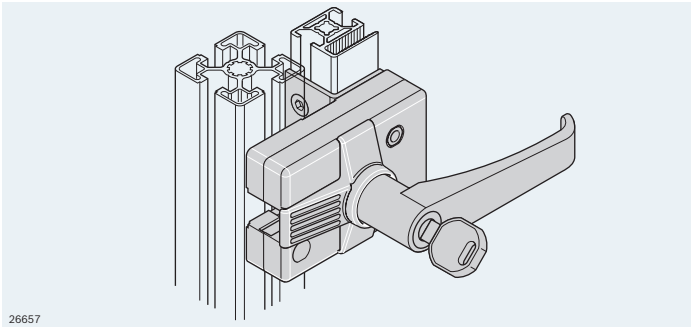
Folding door element

				
Slot		mm	8 / 8; 8 / 10	
Material			Folding door element: Diecast zinc Guide ring: PA, black Fastening material: Steel, galvanized, chromated transparent	
	F_{max}	N	120	
	M_{max}	Nm	20	

See page 114 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Lock for swing and sliding doors



- For swing and sliding doors
- Opening to the right and left

Features

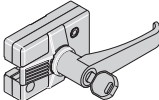
- For doors of profiles 30x30, 45x45 or safety grill profile 30x30
- For frames of profiles 30x30 or 45x45
- Door lock with door handle; standard locking or keyed alike locking available
- Scope of delivery: Door lock incl. 3 keys, fastening material
- Optional accessories:
 - Bumper (see p. 79)
 - Adapter plate for mounting on doors of safety grill profile 30x30 (see Basic Mechanic Elements catalog)

Product description

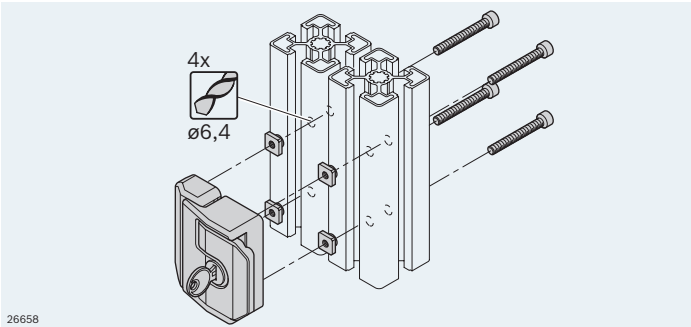
The door lock is equally suitable for constructing swing doors and sliding doors. The double-bit lock version can be found in our Basic Mechanic Elements catalog.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Lock for swing and sliding doors		
		
Slot	mm	8; 10
Material		Housing: Diecast aluminum Door handle: PA, black fastening material: Steel, galvanized, chromated transparent

Lock for swing doors



- Opening to the right and left
- Self-locking in the closed position
- Light to close
- Ergonomically designed folding handle for opening

Features

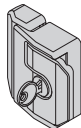
- For doors and frames of profiles 40x40, 45x45 or 50x50
- Standard locking or keyed alike locking available
- Profile finishing: Drilling of hole D6.4
- Scope of delivery: Door lock incl. 2 keys, fastening material
- Optional accessories: Bumper (see p. 79)

Product description

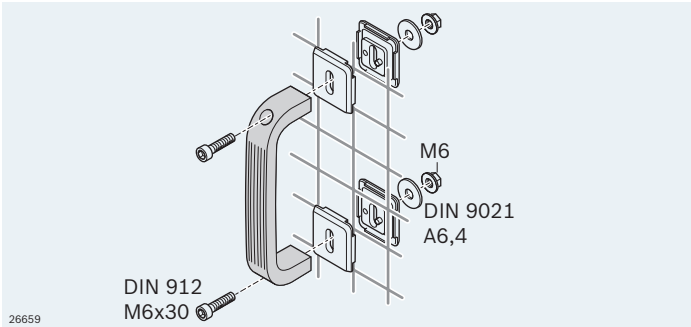
The door lock is used for constructing swing doors.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Lock for swing doors			
Slot	mm		
Material		Diecast zinc; black powder-coated fastening material: Steel, galvanized, chromated transparent	

Strap-shaped handle



- For accommodating large forces
- Suitable for use in ESD-sensitive areas
- Profile finishing: not required

Features

- Required accessories: Screw DIN912 M6x30
- Optional accessories:
 - Clamping element for mounting on corrugated grills (see Basic Mechanic Elements catalog)
 - T-nut (see p. 17)

Product description

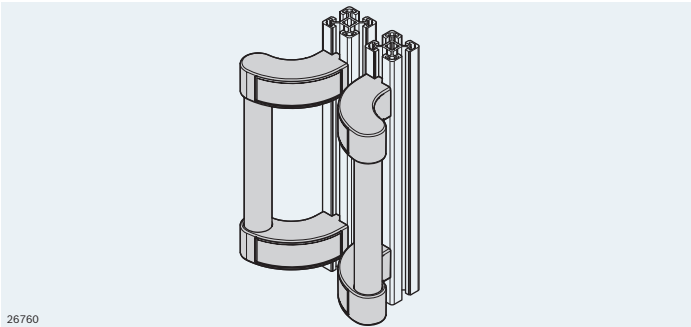
The strap-shaped handle is mounted in the profile slot or mounted on a corrugated grill using the clamping element. The strap-shaped handle for the 6 mm slot can be found in our Basic Mechanic Elements catalog.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Strap-shaped handle		26x133x50	26x133x50, ESD	26x195x58	26x195x58, ESD
					
Slot	mm	8; 10	8; 10	8; 10	8; 10
Material		PA, black	PA, black	PA, black	PA, black
ESD-capable		–		–	

Safety handle



Features

- The length of the handle can be varied by changing the D28 round tube
- Scope of delivery: Safety handle incl. fastening material

- The curved form prevents injuries when closing double-leaf doors

Product description

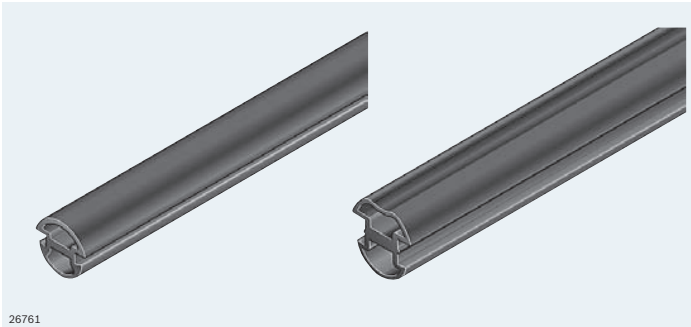
The safety handle is used for constructing swing or sliding doors. It is fastened in the profile slot.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Safety handle			
Slot	mm		
Material		D28 round tube: Aluminum, anodized Holder: PA, black	

Sealing profile



▶ For sliding and swing doors

Features

- ▶ Quick and easy mounting by pressing the surface element into a 8 mm or a 10 mm slot
- ▶ For doors with a gap dimension of 5 mm
- ▶ Scope of delivery: Roll of 10000 mm

Product description

The sealing profile prevents the entry or exit of particles.

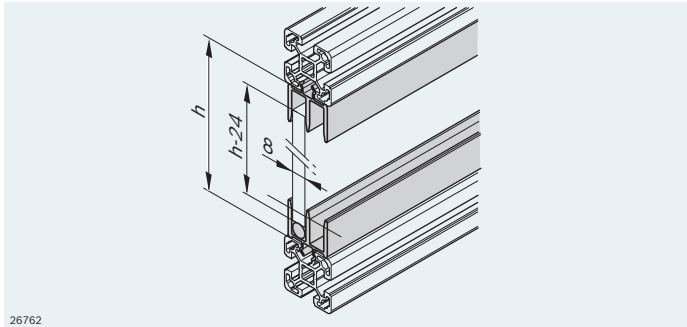
The sealing profile for the 6 mm slot can be found in our Basic Mechanic Elements catalog.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Sealing profile			
			
Slot	mm	8	10
Material		NBR; black, hardness: 60° Shore A	

Sliding door profile PVC



- ▶ Inexpensive element
- ▶ For surface elements 8 mm thick
- ▶ Mounting of the surface element in a closed frame
- ▶ Good sliding characteristics

Features

- ▶ Can be clipped into the supporting frame made of strut profiles
- ▶ A rod in the lower profile minimizes the required sliding force
- ▶ Optional accessories:
 - Rod (see Ordering information)
 - Edge protection (see Basic Mechanic Elements catalog)
 - Door handle profile (see Basic Mechanic Elements catalog)
 - Strap-shaped handle (see p. 74)

Product description

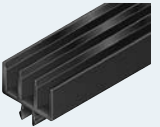
The sliding door profile is a low-cost element for constructing sliding doors in frames made of aluminum strut profiles.

Detailed information:

Basic Mechanic Elements catalog (3 842 540 391)

Technical data

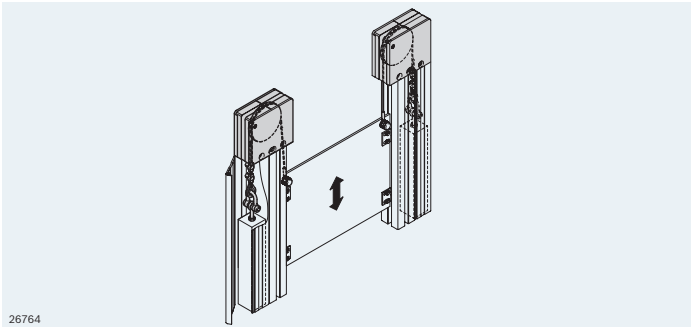
Sliding door profile PVC

			
Slot	mm	8	10
Material		PVC, black	PVC, black

See page 115 for ordering information on GoTo products.

R999000269, 2016-04, **Bosch Rexroth AG**

Counterbalance



- ▶ Adjustable counterbalance weight
- ▶ Adjustable cable length
- ▶ Service life: 50000 actuations

Features

- ▶ Profile finishing: M12 for fastening the relay pulley
- ▶ Scope of delivery: Relay pulley incl. fastening material
- ▶ Required accessories: Counterbalance weight (square profile 35x35 mm)
- ▶ Optional accessories:
 - Cable duct 45x45 for guiding the counterweight (see p. 82)
 - Glider for surface element (see p. 87)
 - Blocking pawl (see Basic Mechanic Elements catalog)

Product description

The counterbalance for lifting doors consists of a relay pulley and cable.

According to Machinery Directive 2006/42/EG, lifting doors must be equipped with a redundant fall-prevention safety device.

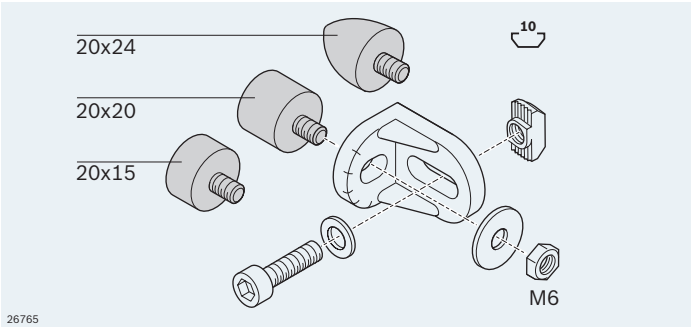
Possible accessories for this (blocking pawl and glider as counter bearing) can be found in the Basic Mechanic Elements catalog.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Counterbalance		Control cable	Relay pulley
			
Material		Steel, stainless	Housing: PA, black Fastening material: Steel, galvanized
 F_{Gmax}	N	250	

Bumper



Features

- Accessories:
 - Bracket R (see p. 34)
 - Nut
 - T-nut M6 (see p. 17)

- Suitable for all slot systems
- Profile finishing: not required

Product description

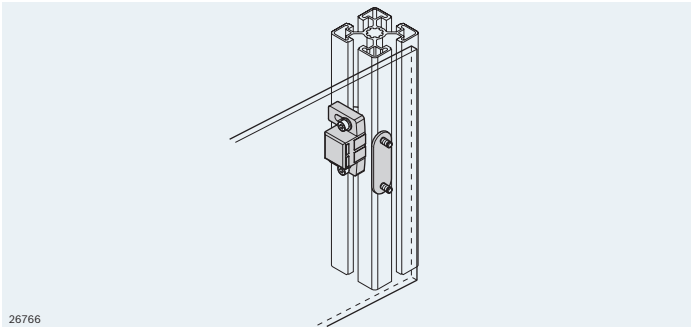
Bump stops provide impact and noise damping for doors, flaps and hoods.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Bumper	20x24	20x15	20x20
			
Material	Rubber, hardness: 55° Shore A	Rubber, hardness: 55° Shore A	Rubber, hardness: 55° Shore A

Magnet catch



- Suitable for surface elements of various thicknesses
- Suitable for 8 mm and 10 mm slots
- Profile finishing: not required

Features

- Scope of delivery: Magnet catch incl. counterpart
- Accessories:
 - Cylinder screw ISO 4762
 - Washer
 - T-nut (see p. 17)

Product description

The magnet catch prevents rattling or unintentional opening of doors or flaps.

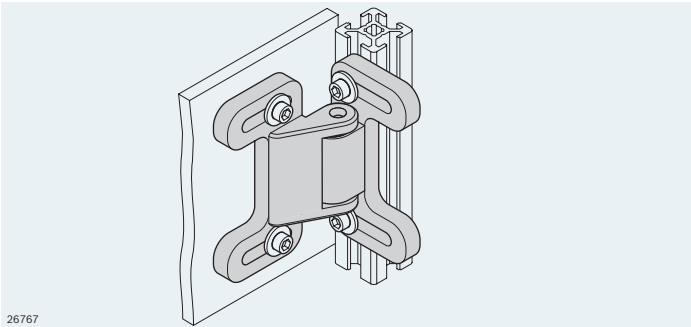
Magnet catches for the 6 mm slot can be found in our Basic Mechanic Elements catalog.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Magnet catch			
Slot	mm		8; 10
Material			PA, black Steel, galvanized
	N		40

Ball catch



- ▶ Suitable for all slot systems
- ▶ For sliding and swing doors
- ▶ For doors with or without frames
- ▶ Suitable for use in cleanroom conditions
- ▶ Suitable for use in ESD-sensitive areas
- ▶ Profile finishing: not required

Features

- ▶ Accessories:
 - Cylinder screw ISO 4762
 - Washer
 - T-nut (see p. 17)

Product description

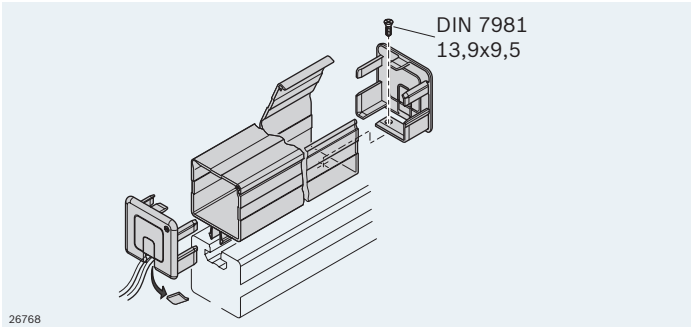
The ball catch prevents rattling or unintentional opening of doors or flaps.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Ball catch			
Slot	mm		
Material		PA, black, conductive	
ESD-capable			
Suitable for cleanrooms			

Cable duct



- Suitable for 10 mm slots
- Large usable volume
- Easy assembly
- Very good accessibility
- Profile finishing: not required

Features

- Cover permanently attached on one side
- Quick and easy mounting by into a 10 mm slot
- Cover caps with pre-stamped breakout panels for feedthroughs
- Required accessories: Screw DIN 7981 3.9x9.5 for fastening the cover cap to the cable duct
- Optional accessories: Cap (see Ordering information)

Product description

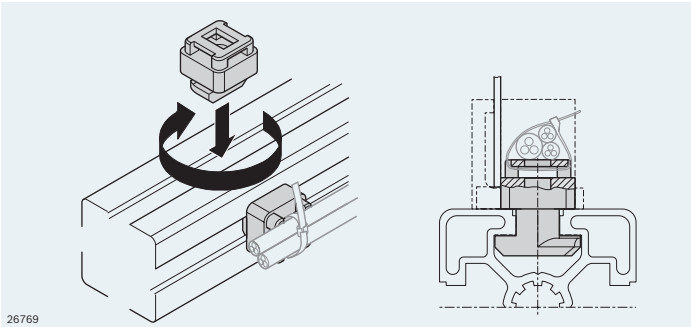
The cable duct provides easy and tidy routing of cables. It can also be used for guiding counterweights in counterbalance elements.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Cable duct		40x40	45x45
Slot	mm	10	10
Material		PVC, black	PVC, black

Cable bracket



Features

- Dimensioned to match the Variofix block for a 10 mm slot
- Required accessories: Cable ties

- For use behind panes or screens
- Inexpensive element
- Suitable for 8 mm and 10 mm slots
- Profile finishing: not required

Product description

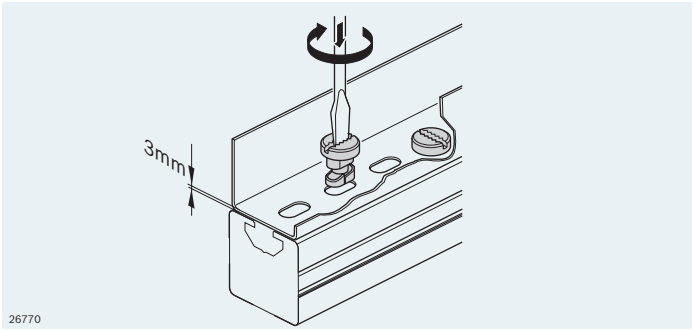
Cable brackets allow individual cables to be fastened with cable ties.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Cable bracket			
			
Slot	mm	8	10
Material		PA, black	PA, black

Quick-lock



- Quick and simple assembly
- Suitable for 10 mm slots
- Profile finishing: not required

Features

- With cast-on T-nut for easy fastening in the 10 mm slot.

Product description

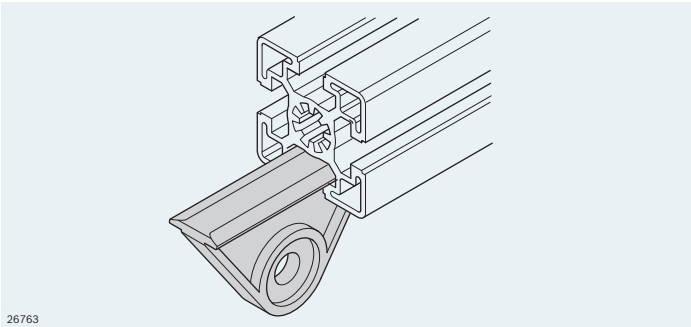
Quick-locks are used for fastening commonly available cable ducts.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Quick-lock			
Slot	mm		10
Material			PA, black

Slide hanger



- ▶ Inexpensive element
- ▶ Suitable for 10 mm slots

Features

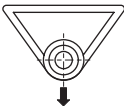
- ▶ Simple guidance directly into the 10 mm slot
- ▶ Sliding block can be used as a stopper
- ▶ Snap hook for fastening tools to slide hangers (see Basic Mechanic Elements catalog)
- ▶ Accessories: Sliding block as a stopper (see p. 19)

Product description

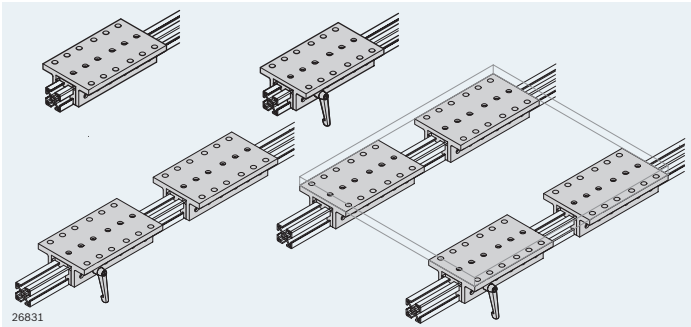
Slide hangers are a low-cost solution for movable tool suspension systems.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Slide hanger				
Slot		mm		10
Material				POM, natural
	F_{max}	N		150

EcoSlide



- Glider with low moisture absorption, suitable for rough application conditions

Features

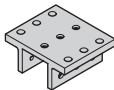
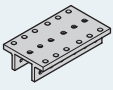
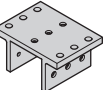
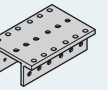
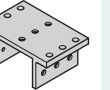
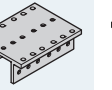
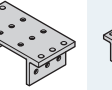
- Available for profile widths of 30/45/60/90
- Easy assembly
- Accessories: Glider, lockable glider, compensation washer, screw W1451/W152, clamping lever, sliding block

Product description

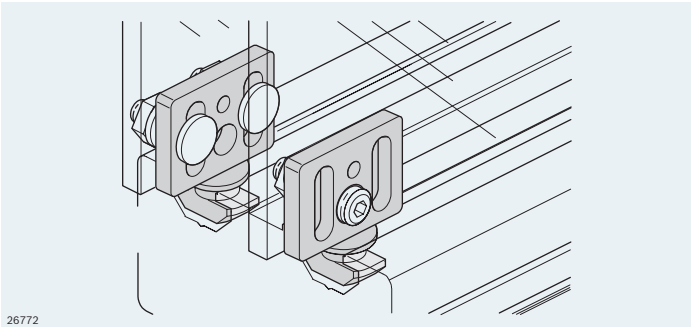
Economical linear sliding carriage for horizontal applications used for guiding gliders.

Detailed information:
 Basic Mechanic Elements catalog (3 842 540 391)

Technical data

EcoSlide		30x30x80	30x30x160	45x45x80	45x45x160	45x60x80	45x60x160	45x90x80	45x90x160	
										
Profile width	mm	30	30	45	45	60	60	90	90	
Sliding speed, max.	m/min									12
Material		Aluminum, anodized								

Sliders for surface elements



Features

- ▶ Simple guidance directly into the 10 mm slot
- ▶ Required accessories: Screws and nuts/sliding blocks for fastening the surface element
- ▶ Optional accessories: Counterbalance for lifting doors (see p. 78)

- ▶ High functional reliability
- ▶ Surface elements or aluminum profile frames of any thickness
- ▶ Inexpensive element
- ▶ Suitable for 10 mm slots

Product description

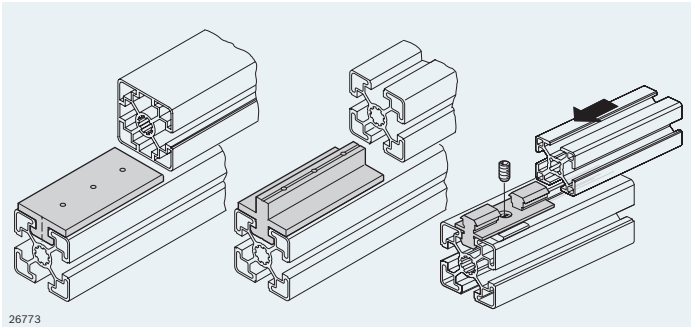
Sliders for surface elements are used for constructing sliding and lifting doors.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Sliders for surface elements		
		
Slot	mm	10
Material		POM, black

Glider for profiles



- ▶ Extremely low wear
- ▶ Suitable for rough application conditions
- ▶ Good sliding characteristics
- ▶ Suitable for 8 mm and 10 mm slots
- ▶ Profile finishing: not required

Features

- ▶ Glider, flat For fastening closed profiles
- ▶ Slider, center For fastening profiles with an open slot; matched to profiles with the same slot system
- ▶ Multi-glider For guiding profiles with the same or different slot systems
- ▶ Core hole for thread or self-tapping screws
- ▶ Glider accessories, optional: Self-tapping screws for fastening the glider in a profile slot
- ▶ Multi-glider accessories: Grubscrews (ISO 4027) and sliding block (see p. 19) for fastening the glider in the profile slot

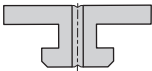
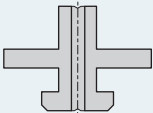
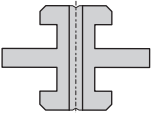
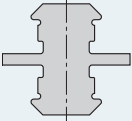
Product description

Glidors are used for constructing low-wear guides, e.g. for manual carriages, sliding and lifting doors and drawer sliders.

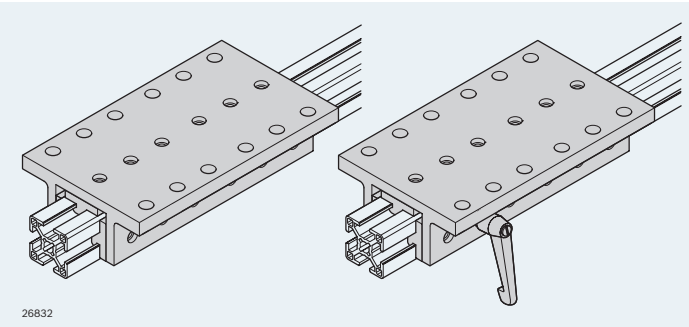
Additional gliders, e.g. for the 6 mm slot, can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Glider		Glider, flat	Slider, center	Slider, center	Multi-glider
					
Slot	mm	8; 10	10	10	8 / 8; 8 / 10
Material		POM, natural	POM, natural	POM, natural	POM, natural

Glider for profiles



Features

- ▶ Glider, flat lockable For fastening EcoSlide carriages
- ▶ Compensation washer for tolerance adjustment (carriage/profile)
- ▶ Accessories: Plastic screw W1451 - 3,5x14 - 10.9 or W1452 - 4x18 - 10.9
- ▶ Extremely low wear

- ▶ Suitable for rough application conditions
- ▶ Good sliding characteristics
- ▶ Suitable for 8 mm and 10 mm slots
- ▶ Profile finishing: not required

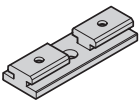
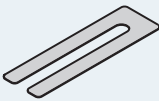
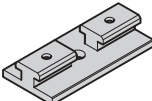
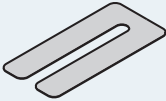
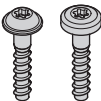
Product description

Gliders are used for constructing low-wear guides, e.g. for manual carriages, sliding and lifting doors and drawer sliders.

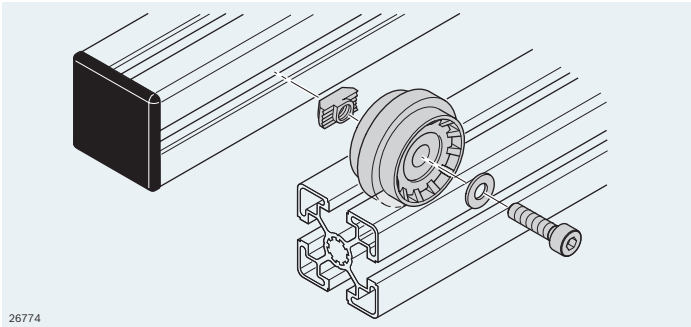
Additional gliders, e.g. for the 6 mm slot, can be found in our Basic Mechanic Elements catalog.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Glider		Glider, flat lockable	Compensation washer	Glider, flat lockable	Compensation washer	Plastic self-tapping screw
						
Slot	mm	8	8	10	10	8; 10
Material		POM, natural	Steel; plain	POM, natural	Steel; plain	Steel, galvanized

Support wheel



- Very good running properties
- Mounted on profiles with 10 mm slot
- Support wheel with kerb can be guided in 10 mm slot
- Profile finishing: not required
- Suitable for use in ESD-sensitive areas

Features

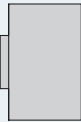
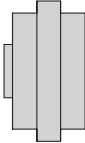
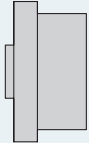
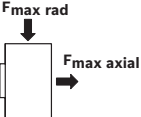
- Large diameter deep-groove ball bearing for especially good running properties
- Scope of delivery: Support wheel incl. fastening material

Product description

Support wheels are used for constructing carriages or roller tracks.

Detailed information:
Basic Mechanic Elements catalog (3 842 540 391)

Technical data

Support wheel			Without kerb	With middle kerb	With side kerb
					
Slot	mm		10	10	10
Size	mm		48 x 30	58 x 30	58 x 30
Material			Vestamid, black Fastening material: Steel, galvanized	Vestamid, black Fastening material: Steel, galvanized	Vestamid, black Fastening material: Steel, galvanized
ESD-capable					
	$F_{\text{max axial}}$	N	100	100	100
	$F_{\text{max rad}}$	N	150	150	150

See page 117 for ordering information on GoTo products.

VarioFlow *plus*

The user-side requirements placed on transportation solutions in the present day are now more demanding than ever. With the VarioFlow *plus* system, Rexroth offers you a high-performance, standardized and versatile conveyor system suitable for Food & Packaging applications, Health Care applications, Automotive & Electronic assembly line applications and machine chaining applications.

VarioFlow *plus* - the innovative chain conveyor system, easily installed, with low-noise operation

The modular Rexroth VarioFlow *plus* chain conveyor system contains a range of universally usable components for all system widths. This reduces the parts that must be stocked by the user.

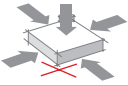
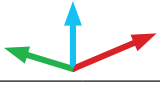
Advantages of VarioFlow *plus*

- ▶ Chain tensile forces of up to 1250 N
- ▶ Almost completely closed chain surface for reliable transport of small parts
- ▶ Various different system sizes: 65, 90, 120, 160, 240 and 320
- ▶ Available in two material versions: A basic version in aluminum and stainless steel version for applications with higher hygiene requirements (components made of FDA-compliant materials for use in the foodstuff industry)
- ▶ Matching workpiece carrier system for transporting workpieces in Automobile or Electronic industry applications



Useful information on the selection and design of a chain conveyor system

Chain conveyor or Transfer system

	VarioFlow	
Typical applications	Horizontal and vertical transportation of products	
		
Speed	4 – 60 m/min	4 – 18 m/min
Workpiece carrier size (from ...to)	Direct transport without workpiece carrier	65x76 mm ... 90x500 mm
Product weight	20 kg	8 kg with function modules (Deflector, Positioning Unit...) 15 kg without function modules (Deflector, Positioning Unit...)
Accessibility		
Track path		
Positional accuracy	0.15 mm	0.15 mm

Aluminum or stainless steel design

Requirements

Rough, normal (Emulsions)	← Ambient conditions →	Clean
Yes	← Food and Drug Administration →	Yes
Yes	← Electrostatic Discharge →	No
Alcohol, Water	← Cleaning agents →	Wet cleaning/Use of acidic or alkaline cleaning agents (ph value: 5 to 8)
Aluminum		Stainless steel

Direct transport or workpiece carrier transport **Track width**

The position of the center of gravity, the intrinsic stability and the contour of a product are used to decide if the product is suitable for direct transport on a chain conveyor system or if a workpiece carrier is necessary.

Workpiece carriers can be used when:

- The geometry of the product makes it inherently unstable
- Transportation can change the position or orientation of the product
- The processing procedure requires a workpiece carrier
- The product surface is very sensitive
- Accumulation is required but the geometry of the product does not permit accumulation
- The part must be exactly positioned
- The process is controlled using an ID system

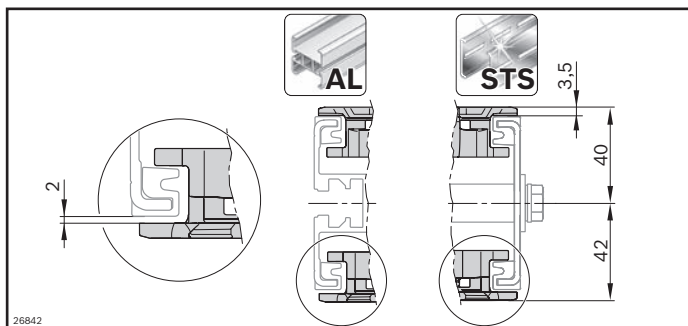
The width of the chain conveyor system is selected based on the material characteristics and dimensions of the product. The maximum width of the transported product depends on the shape and the position of its center of gravity.

When using direct product transport the system width can significantly deviate from the product width. An important factor with direct transport is that the center of gravity of the product is located as near as possible to the center of the chain and has a high intrinsic stability.

System height

The stainless steel (STS) and aluminum (AL) versions have the same system height.

System height



Loading and chain tensile force

The BKB*soft* chain calculation program integrated into the MT*pro* planning software allows quick and efficient calculation of the maximum chain tensile force and the corresponding required drive moment.

If the permissible chain tensile force or the drive moment of the geared motor is exceeded then the conveyor track must be examined to determine if the layout can be adjusted accordingly. Among the possible adjustments are splitting of the conveyor track into smaller sections, reduction of the speed, shortening of accumulator tracks, using curve wheels or roller curves instead of glider curves.

Ambient conditions

Abrasive ambient conditions:

During the installation process, pay special attention to cleanliness of the glider strips and the track profile. Metal chips and construction dust are heavily abrasive and cause extreme wear!

Importance must also be placed on general cleanliness of the system and immediate environment during normal production operations because this increases the useful life of glider strips and chains. Dust or dirt particles and e.g. chips, salt, sugar etc. are also abrasive.

The use of a chain conveyor system in critical environments must be specifically examined on an individual basis. Please contact your Rexroth Sales Partner.

Temperature:

The operational range for VarioFlow *plus* is 0 °C to <60 °C. Temperatures <0 °C require special geared motors, with special lubrication, special seals and special ball bearings (available on request).

Temperatures >40 °C reduce the power of the drive motors and increase the expansion of plastic components. This results in a lower chain tensile force.

Media resistance

The materials used are resistant to most of the chemicals commonly used in the industry, even when subjected to long periods of contact.

When in doubt, we recommend asking the manufacturer of the cleaning agent if the VF material (see material use) is resistant to the cleaning agent used.

Resinous ingredients in lubricating oil can glue the chain to the glider strip when the chain remains stationary for a long period of time. This can be remedied by continuous (empty) running or by performing final cleaning with a normal emulsion.

Humidity:

Using the VarioFlow *plus* in dry rooms is not permitted and the ambient relative humidity must be at least 5%.

High-pressure cleaning:

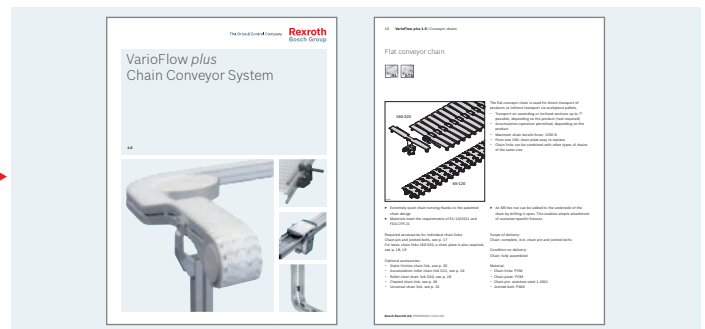
High-pressure cleaning of the chain conveyor ball-bearing areas (e.g. in the drive, in roller curves,) is prohibited.

VarioFlow plus product information

Various different media are available to assist you in the configuration of a Rexroth chain conveyor system.

Catalog (R999000402)

- Detailed information on the products and the design of a chain conveyor system can be found in the catalog



Detailed information:

www.boschrexroth.com/mediadirectory

MTpro Software (3842539057)

- Simple and easy to use software for planning assembly systems
- It provides a complete and continuous process from configuration to electronic order integration

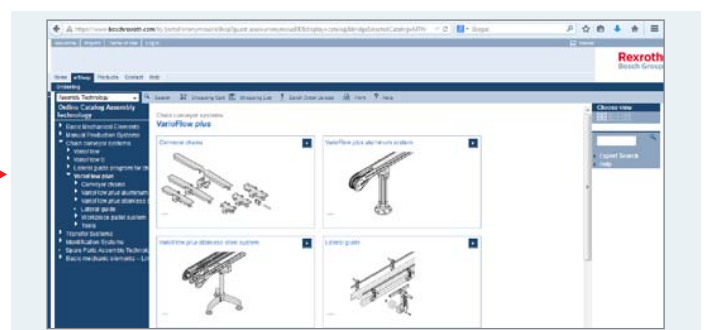


Detailed information:

www.boschrexroth.com/mediadirectory

Online

- You can conveniently order the desired products online using our e-shop
- See also p. 4 (GoTo 2016-04)



Detailed information:

www.boschrexroth.com/eshop

Ordering information

The following pages list all deliverable GoTo products with descriptions and part numbers. The maximum order quantities and lead times are also specified.



Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Basic Mechanic Elements						
Strut profiles						
8	Strut profiles, 6 mm slot, 20 mm modular dimension					
	3842517179	20x20	AlMgSi	Delivery unit: 20 profiles, 3000 mm each	5	5
	Cap					
	3842548742	20x20	PP, signal gray	Packing unit 100 pcs ¹⁾	100	5
	3842548743	20x20	PP, black; ESD	Packing unit 20 pcs ¹⁾	100	5
9	Strut profiles, 8 mm slot, 30 mm modular dimension					
	3842509178	30x30	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	8	5
	3842517198	30x30 R	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	2	5
	3842512603	30x60	AlMgSi	Delivery unit: 10 profiles, 5600 mm each	5	5
	3842513581	11x20	AlMgSi	Delivery unit: 10 profiles, 2000 mm each	10	5
	Cover profiles					
	3842518375	Slot 8 mm	Hard PVC; light gray (RAL 7035)	Packing unit 10 pcs ¹⁾	100	5
	3842523256	Slot 8 mm	Aluminum, anodized; colorless natural	Packing unit 10 pcs ¹⁾	50	5
	Cap					
	3842548744	30x30	PP, signal gray	Packing unit 100 pcs ¹⁾	300	5
	3842548745	30x30	PP, black; ESD	Packing unit 20 pcs ¹⁾	200	5
	3842548776	30x30 R	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548777	30x30 R	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	Cap with hole					
	3842548774	30x30	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548775	30x30	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
10	Strut profiles, 10 mm slot, 40 mm modular dimension					
	3842529339	40x40L	AlMgSi	Delivery unit: 20 profiles, 6070 mm each	5	5
	3842529359	40x40L R	AlMgSi	Delivery unit: 20 profiles, 6070 mm each	2	5
	3842529341	40x80L	AlMgSi	Delivery unit: 12 profiles, 6070 mm each	5	5
	3842529347	80x80L	AlMgSi	Delivery unit: 6 profiles, 6070 mm each	5	5
	3842537828	80x120L	AlMgSi	Delivery unit: 4 profiles, 6070 mm each	2	5

¹⁾ The product is delivered in units, i.e. the order quantity must correspond with the specified quantity or a multiple of that quantity. Deviating quantities will be rounded up to the next packaging unit.

Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Cover profiles						
	3842518367	Slot 10 mm	Hard PVC; light gray (RAL 7035)	Packing unit 10 pcs ¹⁾	1000	5
	3842523258	Slot 10 mm	Aluminum, anodized; colorless natural	Packing unit 10 pcs ¹⁾	250	5
Cap						
	3842548747	40x40	PP, black; ESD	Packing unit 20 pcs ¹⁾	400	5
	3842541807	40x40-ZN	Diecast zinc	Packing unit: 1 pcs	20	5
	3842548784	40x40 R	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548785	40x40 R	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548786	40x40 HR	PP, signal gray	Packing unit 20 pcs ¹⁾	30	5
	3842548749	40x80	PP, black; ESD	Packing unit 20 pcs ¹⁾	80	5
	3842548751	80x80	PP, black; ESD	Packing unit 20 pcs ¹⁾	80	5
	3842548793	80x120	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
Cap with hole						
	3842548783	40x40	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	3842548789	40x80	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
11	Strut profiles, 10 mm slot, 45 mm modular dimension (light profile)					
	3842511702	45x45L	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	10	5
	3842517200	45x45L R	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	2	5
	3842511782	45x90L	AlMgSi	Delivery unit: 12 profiles, 5600 mm each	6	5
	3842509658	90x90L	AlMgSi	Delivery unit: 6 profiles, 5600 mm each	5	5
Cover profiles						
	3842518367	Slot 10 mm	Hard PVC; light gray (RAL 7035)	Packing unit 10 pcs ¹⁾	100	5
	3842523258	Slot 10 mm	Aluminum, anodized; colorless natural	Packing unit 10 pcs ¹⁾	20	5
Cap						
	3842548752	45x45	PP, signal gray	Packing unit 100 pcs ¹⁾	300	5
	3842548753	45x45	PP, black; ESD	Packing unit 20 pcs ¹⁾	200	5
	3842518205	45x45-ZN	Diecast zinc	Packing unit: 1 pcs	100	5
	3842548800	45x45 R	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548801	45x45 R	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	3842548757	45x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	400	5
	3842548759	90x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	80	5

¹⁾ The product is delivered in units, i.e. the order quantity must correspond with the specified quantity or a multiple of that quantity. Deviating quantities will be rounded up to the next packaging unit.

Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Cap with hole						
	3842548796	45x45	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548797	45x45	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	3842548802	45x60	PP, signal gray	Packing unit 20 pcs ¹⁾	30	5
	3842548803	45x60	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548804	45x90	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548805	45x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
12	Strut profiles, 10 mm slot, 45 mm modular dimension					
	3842509175	45x45	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	6	5
	3842509184	45x60	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	2	5
	3842509186	45x90	AlMgSi	Delivery unit: 12 profiles, 5600 mm each	5	5
	3842509189	90x90	AlMgSi	Delivery unit: 6 profiles, 5600 mm each	2	5
	3842509188	90x180	AlMgSi	Delivery unit: 3 profiles, 5600 mm each	2	5
Cover profiles						
	3842518367	Slot 10 mm	Hard PVC; light gray (RAL 7035)	Packing unit 10 pcs ¹⁾	100	5
	3842523258	Slot 10 mm	Aluminum, anodized; colorless natural	Packing unit 10 pcs ¹⁾	20	5
Cap						
	3842548752	45x45	PP, signal gray	Packing unit 100 pcs ¹⁾	300	5
	3842548753	45x45	PP, black; ESD	Packing unit 20 pcs ¹⁾	200	5
	3842548754	45x60	PP, signal gray	Packing unit 20 pcs ¹⁾	100	5
	3842548755	45x60	PP, black; ESD	Packing unit 20 pcs ¹⁾	80	5
	3842548757	45x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	400	5
	3842548761	90x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	80	5
Cap with hole						
	3842548796	45x45	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548797	45x45	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	3842548802	45x60	PP, signal gray	Packing unit 20 pcs ¹⁾	30	5
	3842548803	45x60	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548804	45x90	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548805	45x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548814	90x90	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548815	90x90	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
13	Strut profiles, 10 mm slot, 50 mm modular dimension					
	3842529351	50x50L	AlMgSi	Delivery unit: 20 profiles, 6070 mm each	5	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
14	Cover profiles					
	3842518367	Slot 10 mm	Hard PVC; light gray (RAL 7035)	Packing unit 10 pcs ¹⁾	100	5
	3842523258	Slot 10 mm	Aluminum, anodized; colorless natural	Packing unit 10 pcs ¹⁾	20	5
	Cap					
	3842548820	50x50	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548821	50x50	PP, black; ESD	Packing unit 20 pcs ¹⁾	100	5
	Strut profiles, 10 mm slot, 60 mm modular dimension					
	3842509185	60x60	AlMgSi	Delivery unit: 20 profiles, 5600 mm each	2	5
	Cover profiles					
	3842518367	Slot 10 mm	Hard PVC; light gray (RAL 7035)	Packing unit 10 pcs ¹⁾	100	5
	3842523258	Slot 10 mm	Aluminum, anodized; colorless natural	Packing unit 10 pcs ¹⁾	20	5
15	Cap					
	3842548808	60x60	PP, signal gray	Packing unit 100 pcs ¹⁾	100	5
	3842548809	60x60	PP, black; ESD	Packing unit 100 pcs ¹⁾	20	5
	Cap with hole					
	3842548810	60x60	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548811	60x60	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	Additional aluminum profiles					
	3842513576	15x22.5	AlMgSi	Delivery unit: 10 profiles, 2000 mm each	10	5
	3842537812	22.5x45	AlMgSi	Delivery unit: 24 profiles, 6070 mm each	2	5
	3842508102	Frame profile 22.5x45	AlMgSi	Delivery unit: 20 profiles, 6070 mm each	5	5
	3842535118	D28 round tube	Aluminum, anodized	Delivery unit: 20 profiles, 6070 mm each	5	5
	3842500287	Handle bar	Aluminum, anodized	Delivery unit: 10 profiles, 3000 mm each	10	5
	Cap					
	3842548817	15x22,5	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	3842548830	22,5x45	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548831	22,5x45	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842535835	Round tube D28	PA, black; ESD	Packing unit 20 pcs ¹⁾	100	5
	3842532878	For T-connector D28	ABS, black	Packing unit 20 pcs ¹⁾	100	5
	Connectors					
	3842535637	Corner piece for frame profile	Diecast zinc	Packing unit 20 pcs ¹⁾	250	5
	3842532879	T-connector for D28	Diecast aluminum	Packing unit 20 pcs ¹⁾	250	5
	3842536002	Bracket 60x47x4 for D28	Steel, galvanized, chromated transparent	Packing unit 20 pcs ¹⁾	250	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
16	EcoShape tubular framing system					
	Profiles					
	3842541211	D28L round tube	Aluminum, anodized	Delivery unit: 50 profiles, 5600 mm each	5	5
	3842541213	D28L, N10 round tube	Aluminum, anodized	Delivery unit: 20 profiles, 5060 mm each	5	5
	Connectors					
	3842541185	Threaded sleeve D28L; ESD	PA66, black	Packing unit 20 pcs ¹⁾	100	5
	3842541173	90° connector	Diecast zinc	Packing unit 20 pcs ¹⁾	2000	5
	3842541175	45° connector	Diecast zinc	Packing unit 20 pcs ¹⁾	200	5
	3842541178	0°-90° connector	Diecast zinc	Packing unit 20 pcs ¹⁾	200	5
	3842543480	0°-90° D28 connector	Diecast aluminum	Packing unit 20 pcs ¹⁾	20	5
	3842541183	Parallel connector	Diecast zinc	Packing unit 20 pcs ¹⁾	200	5
	3842541181	Cross connector	Diecast zinc	Packing unit 20 pcs ¹⁾	200	5
	3842541187	N10/45 adapter	Adapter: Diecast aluminum Cap: PE	Packing unit 20 pcs ¹⁾	50	5
	3842543272	N8, N10 adapter	Diecast zinc	Packing unit 20 pcs ¹⁾	20	5
	3842541190	N10/30 adapter	Diecast zinc	Packing unit 20 pcs ¹⁾	50	5
	3842541193	D28L/N10 tube clip	Steel, galvanized	Packing unit 20 pcs ¹⁾	100	5
	3842541296	XLean adapter	PA66, black	Packing unit 20 pcs ¹⁾	20	5
	3842543311	Variofix block PA	PA66, black	Packing unit 20 pcs ¹⁾	20	5
	3842184738	Snap-in clip for Variofix block	PA, colorless	Packing unit 10 pcs ¹⁾	100	5
	3842543494	Variofix block Zn	Diecast zinc	Packed in units of 20 pieces ¹⁾	50	5
	Cap					
	3842541195	D28L; ESD	PA66, black	Packing unit 20 pcs ¹⁾	100	5
	Accessories					
	3842544637	Bumper	PE-LD	Packing unit 10 pcs ¹⁾	10	5
	3842541196	Slide rail	PVC; grey	Packing unit 10 pcs ¹⁾	100	5
	Connection elements					
17	T-nut					
	3842523135	Slot 6 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842501751	Slot 8 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842501752	Slot 8 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842501753	Slot 8 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842536600	Slot 8 mm; M4	Stainless steel	Packing unit 100 pcs ¹⁾	100	5
	3842536601	Slot 8 mm; M5	Stainless steel	Packing unit 100 pcs ¹⁾	400	5
	3842536602	Slot 8 mm; M6	Stainless steel	Packing unit 100 pcs ¹⁾	1000	5
	3842530281	Slot 10 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	3000	5
	3842530283	Slot 10 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842530285	Slot 10 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
	3842530287	Slot 10 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842536606	Slot 10 mm; M4	Stainless steel	Packing unit 100 pcs ¹⁾	100	5
	3842536605	Slot 10 mm; M5	Stainless steel	Packing unit 100 pcs ¹⁾	500	5
	3842536604	Slot 10 mm; M6	Stainless steel	Packing unit 100 pcs ¹⁾	1000	5
	3842536603	Slot 10 mm; M8	Stainless steel	Packing unit 100 pcs ¹⁾	1000	5
18	T-bolt					
	3842523920	Slot 8 mm; M6x16	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842523921	Slot 8 mm; M6x20	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842523922	Slot 8 mm; M6x25	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	3842528715	Slot 10 mm; M8x20	Steel, galvanized	Packing unit 100 pcs ¹⁾	20000	5
	3842528718	Slot 10 mm; M8x25	Steel, galvanized	Packing unit 100 pcs ¹⁾	30000	5
	3842528721	Slot 10 mm; M8x30	Steel, galvanized	Packing unit 100 pcs ¹⁾	4000	5
	3842528724	Slot 10 mm; M8x40	Steel, galvanized	Packing unit 100 pcs ¹⁾	2000	5
	3842528727	Slot 10 mm; M8x50	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	Flange nut					
	3842523925	M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	750	5
	3842345081	M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	10000	5
19	Sliding block					
	3842523140	Slot 6 mm; M4	Steel, stainless	Packing unit 100 pcs ¹⁾	1000	5
	3842523142	Slot 6 mm; M5	Steel, stainless	Packing unit 100 pcs ¹⁾	1000	5
	3842547817	Slot 8 mm; M4	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547816	Slot 8 mm; M5	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547815	Slot 8 mm; M6	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547814	Slot 8 mm; M8	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547813	Slot 10 mm; M5	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547812	Slot 10 mm; M6	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547811	Slot 10 mm; M8	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842542692	Slot 6 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	3842542693	Slot 6 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	3842514928	Slot 8 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842514929	Slot 8 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842514930	Slot 8 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	4000	5
	3842514931	Slot 8 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842528741	Slot 10 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	2000	5
	3842528738	Slot 10 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842528735	Slot 10 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	Spring					
	3842516685	Slot 8 mm	Spring steel, stainless	Packing unit 100 pcs ¹⁾	10000	5
	3842516669	Slot 10 mm	Spring steel, stainless	Packing unit 100 pcs ¹⁾	2000	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
20	Sliding block, swivel-in					
	3842547826	Slot 6 mm; M3	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842536669	Slot 6 mm; M4	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547825	Slot 6 mm; M5	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842530321	Slot 8 mm; M6	Steel, stainless	Packing unit 100 pcs ¹⁾	100	5
	3842530316	Slot 10 mm; M8	Steel, stainless	Packing unit 100 pcs ¹⁾	100	5
	3842529319	Slot 8 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	200	5
	3842529320	Slot 8 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842529321	Slot 8 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	3842529323	Slot 10 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842529324	Slot 10 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	1500	5
21	Sliding block, swivel-in, with spring					
	3842547824	Slot 8 mm; M4	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547823	Slot 8 mm; M5	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547822	Slot 8 mm; M6	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547821	Slot 8 mm; M8	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547808	Slot 10 mm; M5	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547807	Slot 10 mm; M6	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842547806	Slot 10 mm; M8	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
	3842529294	Slot 8 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842529295	Slot 8 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842529296	Slot 8 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842529297	Slot 8 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842541393	Slot 10 mm; M4	Steel, galvanized	Packing unit 100 pcs ¹⁾	1000	5
	3842529298	Slot 10 mm; M5	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842529299	Slot 10 mm; M6	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842529300	Slot 10 mm; M8	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	Spring					
	3842516685	Slot 8 mm	Spring steel, stainless	Packing unit 100 pcs ¹⁾	100	5
	3842516669	Slot 10 mm	Spring steel, stainless	Packing unit 100 pcs ¹⁾	100	5
22	Sliding block, swivel-in, with headless setscrew					
	3842536673	Slot 6 mm; 2xM4	Steel, stainless	Packing unit 100 pcs ¹⁾	2000	5
	3842536675	Slot 8 mm; 2xM5	Steel, galvanized	Packing unit 100 pcs ¹⁾	2000	5
	3842536676	Slot 10 mm; 2xM5	Steel, galvanized	Packing unit 100 pcs ¹⁾	2000	5
23	Straddling nut					
	3842111987	Slot 10 mm; M4	PA, black	Packing unit 100 pcs ¹⁾	100	5
	3842111988	Slot 10 mm; M5	PA, black	Packing unit 100 pcs ¹⁾	100	5
	3842111989	Slot 10 mm; M6	PA, black	Packing unit 100 pcs ¹⁾	100	5
24	Quick connector					
	3842538489	Slot 8 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	200	5
	3842538490	Slot 10 mm; 10	Steel, galvanized	Packing unit 10 pcs ¹⁾	1000	5
	3842538491	Slot 10 mm; 10L	Steel, galvanized	Packing unit 10 pcs ¹⁾	500	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
25	Inner bracket					
	3842535574	Slot 6 / 6 mm	Sheet steel, galvanized	Packing unit 10 pcs ¹⁾	500	5
	3842535578	Slot 8 / 8 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	500	5
	3842535572	Slot 10 / 10 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	1000	5
26	Inner bracket R					
	3842535575	Slot 6 / 6 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	500	5
	3842535573	Slot 6 / 8 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	50	5
	3842535577	Slot 8 / 8 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	500	5
	3842535576	Slot 8 / 10 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	100	5
	3842535571	Slot 10 / 10 mm	Cast steel, galvanized	Packing unit 10 pcs ¹⁾	1000	5
27	Miter bracket					
	3842535627	Slot 8 mm	Steel, galvanized	Packing unit 20 pcs ¹⁾	100	5
	3842535625	Slot 10 mm	Steel, galvanized	Packing unit 20 pcs ¹⁾	75	5
28	Bracket, 6 mm slot, 20 mm modular dimension					
	3842523508	20/20	Diecast aluminum	Packing unit 100 pcs ¹⁾	2500	5
	3842523511	20/20 set (slot 6 / 6 mm)	Diecast aluminum	1 piece incl. fastening material	600	5
	3842523517	20/40	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842523520	20/40 set (slot 6 / 6 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
29	Bracket, 8 mm slot, 30 mm modular dimension					
	3842501587	20x28	Diecast zinc	Packing unit 100 pcs ¹⁾	100	5
	3842502137	20x28 set (slot 8 / 8 mm)	Diecast zinc	1 piece incl. fastening material	100	5
	3842523525	30/30	Diecast aluminum	Packing unit 100 pcs ¹⁾	2000	5
	3842523528	30/30 set (slot 8 / 8 mm)	Diecast aluminum	1 piece incl. fastening material	1000	5
	3842523530	30/30 set (slot 8 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842523532	30/30 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842523538	30/60	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842523541	30/60 set (slot 8 / 8 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842523587	30/120	Diecast aluminum	Packing unit 20 pcs ¹⁾	100	5
	3842523546	60/60	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842523549	60/60 set (slot 8 / 8 mm)	Diecast aluminum	1 piece incl. fastening material	100	5
	3842523551	60/60 set (slot 8 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	20	5
	3842523553	60/60 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	100	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Cap						
	3842548846	30/30	PP, signal gray	Packing unit 100 pcs ¹⁾	100	5
	3842548847	30/30	PP, black; ESD	Packing unit 100 pcs ¹⁾	20	5
	3842548848	30/60	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548849	30/60	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548850	30/120	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548851	30/120	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548852	60/60	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548853	60/60	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
30	Bracket, 10 mm slot, 40 mm modular dimension					
	3842528967	40/40	Diecast aluminum	Packing unit 100 pcs ¹⁾	2000	5
	3842529383	40/40 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	1000	5
	3842529005	40/80	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842529386	40/80 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842529006	40/160	Diecast aluminum	Packing unit 20 pcs ¹⁾	100	5
	3842530231	80/80	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842530360	80/80 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
Cap						
	3842548855	40/40	PP, black; ESD	Packing unit 100 pcs ¹⁾	200	5
	3842548856	40/80	PP, signal gray	Packing unit 20 pcs ¹⁾	300	5
	3842548857	40/80	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
	3842548858	40/160	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548859	40/160	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548860	80/80	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548861	80/80	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
31	Bracket, 10 mm slot, 45 mm modular dimension					
	3842348526	43x42	Diecast aluminum	Packing unit 100 pcs ¹⁾	2000	5
	3842352009	43x42 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842523558	45/45	Diecast aluminum	Packing unit 100 pcs ¹⁾	5000	5
	3842523561	45/45 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	4000	5
	3842523567	45/90	Diecast aluminum	Packing unit 100 pcs ¹⁾	1000	5
	3842523570	45/90 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	600	5
	3842523583	45/180	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842523575	90/90	Diecast aluminum	Packing unit: 20 pcs	500	5
	3842523578	90/90 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5

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Cap						
	3842548862	45/45	PP, signal gray	Packing unit 100 pcs ¹⁾	300	5
	3842548863	45/45	PP, black; ESD	Packing unit 100 pcs ¹⁾	200	5
	3842548864	45/90	PP, signal gray	Packing unit 100 pcs ¹⁾	60	5
	3842548865	45/90	PP, black; ESD	Packing unit 100 pcs ¹⁾	40	5
	3842548866	45/180	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548867	45/180	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
	3842548868	90/90	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548869	90/90	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
32	Bracket, 10 mm slot, 50 mm modular dimension					
	3842530381	50/50	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842530259	50/50 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842530382	50/100	Diecast aluminum	Packing unit 20 pcs ¹⁾	100	5
	3842530260	50/100 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842530460	100/100	Diecast aluminum	Packing unit 20 pcs ¹⁾	100	5
	3842530361	100/100 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	20	5
Cap						
	3842548870	50/50	PP, signal gray	Packing unit 20 pcs ¹⁾	20	5
	3842548871	50/50	PP, black; ESD	Packing unit 20 pcs ¹⁾	20	5
33	Bracket, 10 mm slot, 60 mm modular dimension					
	3842523546	60/60	Diecast aluminum	Packing unit 20 pcs ¹⁾	1500	5
	3842523553	60/60 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
Cap						
	3842548852	60/60	PP, signal gray	Packing unit 20 pcs ¹⁾	60	5
	3842548853	60/60	PP, black; ESD	Packing unit 20 pcs ¹⁾	40	5
34	Bracket R					
	3842515473	R28x38	Diecast zinc	Packing unit 100 pcs ¹⁾	500	5
	3842515547	R28x38 set (slot 8 / 10 mm)	Diecast zinc	1 piece incl. fastening material	500	5
	3842521580	R28x38 set (slot 10 / 10 mm)	Diecast zinc	1 piece incl. fastening material	100	5
	3842529020	R35x38	Diecast aluminum	Packing unit 100 pcs ¹⁾	100	5
	3842532274	R35x38 set (slot 10 / 10 mm)	Diecast aluminum	1 piece incl. fastening material	500	5
	3842504760	R40x43	Diecast zinc	Packing unit 100 pcs ¹⁾	100	5
	3842518424	R40x43 set (slot 10 / 10 mm)	Diecast zinc	1 piece incl. fastening material	500	5
35	Metal bracket					
	3842146813	60x60x42x2.5	Sheet steel, galvanized	Packing unit 20 pcs ¹⁾	90	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
36	Foundation bracket					
	3842146815	L = 160 mm	Sheet steel, galvanized	Packing unit 20 pcs ¹⁾	500	5
	3842146848	L = 210 mm	Sheet steel, galvanized	Packing unit 20 pcs ¹⁾	500	5
37	Profile connector					
	3842518427	Slot 8 mm; 50	Steel, galvanized	1 piece;	200	5
	3842521216	Slot 8 mm; 180	Steel, galvanized	1 piece;	100	5
	3842528746	Slot 10 mm; 180	Steel, galvanized	1 piece;	1000	5
38	Central bolt					
	3842528593	S6x16-T25 (slot 6 mm)	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842527174	S8x25-T40 (slot 8 mm)	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842530235	M12x30-T50 (slot 10 mm)	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	3842530236	S12x30-T50 (slot 10 mm)	Steel, galvanized	Packing unit 100 pcs ¹⁾	5000	5
	Anti-twist lock					
	3842530325	Slot 8 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	20	5
	3842530326	Slot 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	100	5
39	Cubic connector					
	3842524485	30/2 set	Diecast aluminum	1 piece incl. fastening material	100	5
	3842524479	30/3 set	Diecast aluminum	1 piece incl. fastening material	100	5
	3842529395	40/2 set	Diecast aluminum	1 piece incl. fastening material	20	5
	3842529397	40/3 set	Diecast aluminum	1 piece incl. fastening material	100	5
	3842524486	45/2 set	Diecast aluminum	1 piece incl. fastening material	250	5
	3842524480	45/3 set	Diecast aluminum	1 piece incl. fastening material	100	5
40	Corner bracket					
	3842519319	R30x30, slot 8 mm	Diecast zinc	1 piece incl. fastening material	20	5
	3842529404	R40x40, slot 10 mm	Diecast zinc	1 piece incl. fastening material	20	5
	3842519321	R45x45, slot 10 mm	Diecast zinc	1 piece incl. fastening material	100	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Cap						
	3842548713	K30x30	PP, black; ESD	Packing unit 10 pcs ¹⁾	80	5
	3842548721	W30x30	PP, black; ESD	Packing unit 10 pcs ¹⁾	80	5
	3842548714	K40x40	PP, black; ESD	Packing unit 10 pcs ¹⁾	10	5
	3842548722	W40x40	PP, black; ESD	Packing unit 10 pcs ¹⁾	10	5
	3842548715	K45x45	PP, black; ESD	Packing unit 10 pcs ¹⁾	80	5
	3842548723	W45x45	PP, black; ESD	Packing unit 10 pcs ¹⁾	80	5
41	End connector					
	3842526003	30x30 set	Diecast aluminum	1 piece incl. fastening material	20	5
	3842532196	40x40 set	Diecast aluminum	1 piece incl. fastening material	10	5
	3842191175	45X45 set	Diecast zinc	1 piece incl. fastening material	20	5
42	T-connector					
	3842524476	30x30 set	Diecast aluminum	1 piece incl. fastening material	50	5
	3842532195	40x40 set	Diecast aluminum	1 piece incl. fastening material	20	5
	3842520802	45X45 set	Diecast zinc	1 piece incl. fastening material	100	5
43	45° connector					
	3842518426	30x30 set	Diecast zinc	1 piece, incl. fastening material, centering piece, cover cap	100	5
	3842532205	40x40 set	Diecast aluminum	1 piece, incl. fastening material, cover cap	100	5
	3842535428	45x45 set	Diecast aluminum	1 piece, incl. fastening material, cover cap	250	5
44	Quick connector, 0°					
	3842535459	D11; slot 8 / 8 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	2000	5
	3842535464	D11; slot 8 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	200	5
	3842535458	D17; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	5000	5
	3842541412	D9,8; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	500	5
45	Quick connector, 90°					
	3842535465	D11; slot 8 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	500	5
	3842535466	D17; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	2500	5
	3842541410	D9,8; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	500	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
46	Bolt connector					
	3842535624	D11x30; slot 8 / 8 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	250	5
	3842535583	D11x30; slot 8 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	50	5
	3842535620	D17x40; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	100	5
	3842500921	D17x45; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	100	5
	3842535621	D17x50; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	20	5
	3842500922	D17x60; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	100	5
	3842535622	D17x80; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	100	5
	3842500923	D17x90; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	100	5
	3842535618	D17x100; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs; ¹⁾ incl. 2 caps	100	5
	3842535617	D11x11; slot 8 / 8 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	100	5
	3842535619	D17x15; slot 10 / 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	100	5
47	Cross connector					
	3842146972	Slot 10 mm	Steel, galvanized	Packing unit 10 pcs ¹⁾	1000	5
Joints						
48	Joints					
	3842502683	30X30	Diecast zinc	1 piece;	200	5
	3842543401	40x40	Diecast aluminum	1 piece;	50	5
	3842543402	40x40 SUPPORT	Diecast aluminum	1 piece;	50	5
	3842543403	45x45	Diecast aluminum	1 piece;	20	5
	3842543404	45x45 SUPPORT	Diecast aluminum	1 piece;	20	5
49	Swivel fastening 180°					
	3842538275	Slot 8 / 8 mm Slot 8 / 10 mm	Steel, galvanized	1 piece;	20	5
	3842538276	Slot 10 / 8 mm Slot 10 / 10 mm	Steel, galvanized	1 piece;	20	5
50	Clamping lever					
	3842516845	L = 12 mm	Diecast zinc, black polymer coating	1 piece;	100	5
	3842516846	L = 20 mm	Diecast zinc, black polymer coating	1 piece;	100	5
	3842516847	L = 40 mm	Diecast zinc, black polymer coating	1 piece;	100	5
	3842538607	L = 45 mm	Diecast zinc, black polymer coating	1 piece;	50	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Feet and wheels						
51	Hinged feet					
	3842502257	D30, M8x65	Steel, galvanized	Packing unit 20 pcs ¹⁾	500	5
	3842529025	D30, M12x72	Steel, galvanized	Packing unit 20 pcs ¹⁾	100	5
	3842352061	D44, M12x85	Steel, galvanized	Packing unit 20 pcs ¹⁾	1000	5
	3842311956	D44, M16x145	Steel, galvanized	Packing unit 20 pcs ¹⁾	100	5
	3842536470	D44, M12x160	Steel, galvanized	Packing unit 20 pcs ¹⁾	200	5
	3842511893	D58, M12x85	Steel, galvanized	Packing unit 20 pcs ¹⁾	500	5
	3842311950	D90, M16x85	Steel, galvanized	Packing unit 20 pcs ¹⁾	100	5
	3842311951	D90, M16x145	Steel, galvanized	Packing unit 20 pcs ¹⁾	100	5
	3842527186	D90, M16x200	Steel, galvanized	Packing unit 20 pcs ¹⁾	50	5
	Damping rings					
	3842529024	D30	PUR	Packing unit 20 pcs ¹⁾	100	5
	3842521817	D44	PUR	Packing unit 20 pcs ¹⁾	100	5
	3842522301	D58	PUR	Packing unit 20 pcs ¹⁾	100	5
	3842522303	D90	PUR	Packing unit 20 pcs ¹⁾	100	5
	Foot, TPE					
	3842514568	D30	TPE; black	Packing unit 100 pcs ¹⁾	100	5
52	Plate					
	3842536560	30x60, M12	Diecast aluminum	1 piece;	10	5
	3842536562	40x80, M12	Diecast aluminum	1 piece;	20	5
	3842536564	45x90, M16	Diecast aluminum	1 piece;	100	5
	3842529416	80x80L, M12	Diecast aluminum	1 piece;	20	5
	3842511352	90x90L, M16	Diecast aluminum	1 piece;	50	5
53	Threaded sleeve					
	3842504790	D17, M12	Steel, galvanized	1 piece;	100	5
54	Base plate, steel					
	3842542667	40x40	Steel, galvanized	1 piece;	40	5
	3842536581	45x45	Steel, galvanized	1 piece;	100	5
	3842542668	40x80	Steel, galvanized	1 piece;	10	5
	3842536207	45x90	Steel, galvanized	1 piece;	50	5
	3842542669	80x80	Steel, galvanized	1 piece;	15	5
	3842536746	90x90	Steel, galvanized	1 piece;	25	5
	Floor dowels					
	3842526560	Ø8x80-15	Steel, galvanized	Packing unit 100 pcs ¹⁾	300	5
	3842526561	Ø10x90 – 15	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	Washer					
	3842528189	1x50x50	Steel, stainless	Packing unit 100 pcs ¹⁾	500	5
55	Base plate, aluminum					
	3842527553	120x120	Diecast aluminum	1 piece;	10	5
	3842524469	150x150	Diecast aluminum	1 piece;	200	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
	Floor dowels					
	3842526561	Ø10x90 – 15	Steel, galvanized	Packing unit 100 pcs ¹⁾	500	5
	Washer					
	3842528189	1x50x50	Steel, stainless	Packing unit 100 pcs ¹⁾	100	5
56	Roller – castor wheel with lock					
	3842541226	D80 F	Thermoplastic rubber	1 piece;	100	5
	3842541228	D125 F	Thermoplastic rubber	1 piece;	50	5
	3842541230	D80 F; ESD	Thermoplastic rubber, conductive 10 ⁶ Ω	1 piece;	80	5
	3842541232	D125 F; ESD	Thermoplastic rubber, conductive 10 ⁶ Ω	1 piece;	80	5
	Roller – castor wheel					
	3842541234	D80	Thermoplastic rubber	1 piece;	100	5
	3842541236	D125	Thermoplastic rubber	1 piece;	60	5
	3842541238	D80; ESD	Thermoplastic rubber, conductive 10 ⁶ Ω	1 piece;	70	5
	3842541240	D125; ESD	Thermoplastic rubber, conductive 10 ⁶ Ω	1 piece;	30	5
	Roller – trestle wheel					
	3842541242	D80; ESD	Thermoplastic rubber, conductive 10 ⁶ Ω	1 piece;	20	5
	3842541244	D125; ESD	Thermoplastic rubber, conductive 10 ⁶ Ω	1 piece;	30	5
57	Roller with solid rubber tires – castor wheel with lock					
	3842547836	D80; ESD	Solid rubber	1 piece;	10	5
	3842547838	D125; ESD	Solid rubber	1 piece;	10	5
	Roller with solid rubber tires – castor wheel					
	3842547835	D80; ESD	Solid rubber	1 piece;	10	5
	3842547837	D125; ESD	Solid rubber	1 piece;	10	5
	Roller with solid rubber tires – trestle wheel					
	3842547839	D80; ESD	Solid rubber	1 piece;	10	5
	3842547840	D125; ESD	Solid rubber	1 piece;	10	5
58	Heavy-duty wheel – castor wheel with lock					
	3842536736	D160 F	TPU	1 piece;	30	5
	Heavy-duty wheel – castor wheel					
	3842536737	D160	TPU	1 piece;	20	5
	Heavy-duty wheel – trestle wheel					
	3842536738	D160	TPU	1 piece;	20	5
	Screw-mounted plate					
	3842536701	Slot 10 mm	Steel, galvanized	Packing unit 4 pcs ¹⁾	20	5
59	Roller with solid rubber tires – castor wheel with lock					
	3842259790	D100 F	Solid rubber	1 piece;	20	5
	3842259791	D125 F	Solid rubber	1 piece;	25	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
Roller with mounting flange – trestle wheel						
	3842259792	D100	Solid rubber	1 piece;	20	5
	3842259793	D125	Solid rubber	1 piece;	50	5
Fastening kit						
	3842259794	Slot 10 mm		1 piece;	50	5
Support of surface elements						
60	Mounting rim profile					
	3842518347	Slot 8 mm	PP, black	1 piece, each 2000 mm	100	5
	3842518351	Slot 10 mm	PP, black	1 piece, each 2000 mm	1000	5
	3842146906	Slot 10 mm	PE, black	1 piece, each 2000 mm	40	5
61	Mounting rim profile cleanroom					
	3842523494	Slot 8 mm	TPE, light gray RAL 7035	1 roll each 10000 mm	20	5
	3842527185	Slot 10 mm	TPE, light gray RAL 7035	1 roll each 10000 mm	40	5
62	Protective pane profile PVC (basic profile + clip strip)					
	3842519565	Basic profile; Slot 8 mm; slot 10 mm	PVC, black	Packing unit 10 pcs ¹⁾ each 2000 mm	150	5
	3842519567	Clip strip; Slot 8 mm; slot 10 mm	PVC, black	Packing unit 10 pcs ¹⁾ each 2000 mm	150	5
63	Protective pane profile cleanroom					
	3842524025	Basic profile; Slot 8 mm	Aluminum, anodized	Packing unit 10 pcs ¹⁾ each 2000 mm	20	5
	3842524026	Clip strip; Slot 8 mm	PVC/TPE; light gray RAL 7035	Packing unit 10 pcs ¹⁾ each 2000 mm	20	5
	3842529761	Basic profile, slot 10 mm, 40	Aluminum, anodized	Packing unit 10 pcs ¹⁾ each 2000 mm	10	5
	3842529762	Clip strip, slot 10 mm, 40	PVC/TPE; light gray RAL 7035	Packing unit 10 pcs ¹⁾ each 2000 mm	20	5
	3842524027	Basic profile, slot 10 mm, 45	Aluminum, anodized	Packing unit 10 pcs ¹⁾ each 2000 mm	50	5
	3842524028	Clip strip, slot 10 mm, 45	PVC/TPE; light gray RAL 7035	Packing unit 10 pcs ¹⁾ each 2000 mm	50	5
64	Variofix block					
	3842548832	Slot 8 mm	PP, signal gray	Packing unit 10 pcs ¹⁾	150	5
	3842548834	Slot 10 mm	PP, signal gray	Packing unit 10 pcs ¹⁾	400	5
	Snap-in clip					
	3842184738	Slot 8 mm, slot 10 mm	PA, colorless	Packing unit 10 pcs ¹⁾	500	5
65	Variofix block S					
	3842548838	Slot 8 mm; 30	PP, signal gray	Packing unit 10 pcs ¹⁾	150	5
	3842548840	Slot 10 mm; 40/45	PP, signal gray	Packing unit 10 pcs ¹⁾	150	5
66	Bracket S					
	3842536490	Slot 8 mm; 30	Diecast aluminum	Packing unit 20 pcs ¹⁾	100	5
	3842536671	Slot 8 mm; 30 Set	Diecast aluminum	1 piece incl. fastening material	500	5
	3842536491	Slot 10 mm; 40/45	Diecast aluminum	Packing unit 20 pcs ¹⁾	500	5
	3842536672	Slot 10 mm; 40/45 Set	Diecast aluminum	1 piece incl. fastening material	500	5

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Doors and fittings						
67	Hinge, plastic					
	3842544500	30/30	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544501	30/40-50	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544502	30/45	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544503	30/60	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544504	40-50/40-50	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544505	45/45	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544506	45/60	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544507	60/60	PA, black	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
68	Hinge, aluminum					
	3842544527	30/30	Diecast aluminum	Packing unit 2 pcs ¹⁾ ; incl. fastening material	500	5
	3842544528	30/40	Diecast aluminum	Packing unit 2 pcs ¹⁾ ; incl. fastening material	50	5
	3842544529	30/45	Diecast aluminum	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544530	40/40	Diecast aluminum	Packing unit 2 pcs ¹⁾ ; incl. fastening material	100	5
	3842544531	45/45	Diecast aluminum	Packing unit 2 pcs ¹⁾ ; incl. fastening material	500	5
69	Hinge, removable					
	3842544552	30/30	Diecast zinc	Packing unit 2 pcs ¹⁾ ; incl. fastening material, 2 x caps	10	5
	3842544553	30/45; 30/60	Diecast zinc	Packing unit 2 pcs ¹⁾ ; incl. fastening material, 2 x caps	10	5
	3842544554	45/45; 45/60; 60/60	Diecast zinc	Packing unit 2 pcs ¹⁾ ; incl. fastening material, 2 x caps	20	5
70	Hinge, adjustable					
	3842544562	Slot 8 mm, slot 10 mm	Diecast aluminum	Packing unit 2 pcs ¹⁾ ; incl. fastening material	10	5
71	Folding door element					
	3842516715	Slot 8 mm, slot 10 mm	Diecast zinc	1 piece incl. fastening material	20	5

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Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
72	Lock for swing and sliding doors					
	3842525821	With door handle, standard lock	Diecast aluminum	1 piece incl. 3 x keys, fastening material	10	5
	3842525822	With door handle; keyed alike locking	Diecast aluminum	1 piece incl. 3 x keys, fastening material	10	5
73	Lock for swing doors					
	3842530353	With standard lock	Diecast zinc, black powder coating	1 piece incl. 2 x keys, fastening material	10	5
	3842530352	With keyed alike locking	Diecast zinc, black powder coating	1 piece incl. 2 x keys, fastening material	10	5
74	Strap-shaped handle					
	3842525480	26x133x50	PA, black	Packing unit 10 pcs ¹⁾	100	5
	3842525481	26x133x50; ESD	PA, black	Packing unit 10 pcs ¹⁾	100	5
	3842525766	26x195x58	PA, black	Packing unit 10 pcs ¹⁾	100	5
	3842525767	26x195x58; ESD	PA, black	Packing unit 10 pcs ¹⁾	20	5
75	Safety handle					
	3842536556	Slot 10 mm	Aluminum, anodized	1 piece incl. fastening material	25	5
76	Sealing profile					
	3842516598	Slot 8 mm	NBR	1 roll each 10000 mm	20	5
	3842518492	Slot 10 mm	NBR	1 roll each 10000 mm	20	5
77	Sliding door profile PVC					
	3842526588	Slot 8 mm	PVC, black	Packing unit 10 pcs ¹⁾ each 2000 mm	20	5
	3842526591	Slot 10 mm	PVC, black	Packing unit 10 pcs ¹⁾ each 2000 mm	20	5
	Rod					
	3842516694	Slot 8 mm, slot 10 mm	PE, black	Packing unit 10 pcs ¹⁾ each 2000 mm	20	5
	Slide profile					
	3842146905	L = 3000 mm	Hard PVC; black	Packing unit 10 pcs ¹⁾ each 3000 mm	20	5
Accessories for protective barriers						
78	Counterbalance					
	3842518798	Control cable	Steel, stainless	1 piece, each 4000 mm	20	5
	3842518797	Relay pulley; 10 mm slot	Housing: PA, black	1 piece;	20	5
79	Bumper					
	3842510165	20x24	Rubber, hardness: 55° Shore A	Packing unit 10 pcs ¹⁾	100	5
	3842510464	20x15	Rubber, hardness: 55° Shore A	Packing unit 10 pcs ¹⁾	100	5
	3842510462	20x20	Rubber, hardness: 55° Shore A	Packing unit 10 pcs ¹⁾	100	5

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80	Magnet catch					
	3842516165	Slot 8 mm, slot 10 mm	PA, black Steel, galvanized	1 piece, incl. counterpart	100	5
81	Ball catch					
	3842524986	Slot 6 mm, slot 8 mm, slot 10 mm	PA, black, conductive	Packing unit 10 pcs ¹⁾	100	5
Installation elements						
82	Cable duct					
	3842532363	40x40	PVC, black	1 piece, each 2000 mm	20	5
	3842523014	45x45	PVC, black	1 piece, each 2000 mm	20	5
	Cap					
	3842535921	40x40	PA, black	Packing unit 10 pcs ¹⁾	20	5
	3842535676	45x45	PA, black	Packing unit 10 pcs ¹⁾	20	5
83	Cable bracket					
	3842526565	Slot 8 mm	PA, black	Packing unit 100 pcs ¹⁾	500	5
	3842526564	Slot 10 mm	PA, black	Packing unit 100 pcs ¹⁾	3000	5
84	Quick-lock					
	3842146920	Slot 10 mm	PA, black	Packing unit 100 pcs ¹⁾	100	5
Elements for manual movement						
85	Slide hanger					
	3842218953	Slot 10 mm	POM, natural	1 piece;	50	5
86	EcoSlide					
	8981535476	30x30x80	Aluminum, anodized	1 piece;	10	5
	8981535477	30x30x160	Aluminum, anodized	1 piece;	10	5
	8981535323	45x45x80	Aluminum, anodized	1 piece;	10	5
	8981535324	45x45x160	Aluminum, anodized	1 piece;	10	5
	8981535478	45x60x80	Aluminum, anodized	1 piece;	10	5
	8981535479	45x60x180	Aluminum, anodized	1 piece;	10	5
	8981535325	45x90x80	Aluminum, anodized	1 piece;	10	5
	8981535326	45x90x160	Aluminum, anodized	1 piece;	10	5
87	Glider for surface elements					
	3842530303	Slot 10 mm	POM, black	Packing unit 10 pcs ¹⁾	20	5
88	Glider, flat					
	3842523212	Slot 8 mm	POM, natural	Packing unit 10 pcs ¹⁾	100	5
	3842530329	Slot 10 mm	POM, natural	Packing unit 10 pcs ¹⁾	200	5
	Glider, center, single-sided					
	3842523206	Slot 10 mm	POM, natural	Packing unit 10 pcs ¹⁾	20	5
	Glider, center, dual-sided					
	3842523205	Slot 10 mm	POM, natural	Packing unit 10 pcs ¹⁾	20	5
	Multi-glider					
	3842513517	Slot 8 mm, slot 10 mm	POM, natural	Packing unit 10 pcs ¹⁾	20	5

¹⁾ The product is delivered in units, i.e. the order quantity must correspond with the specified quantity or a multiple of that quantity. Deviating quantities will be rounded up to the next packaging unit.

Page	Part no.	Size	Description	Specification	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
89	Glider, flat lockable					
	3842552423	Slot 8 mm	POM, natural	1 piece;	10	5
	Compensation washer					
	8981535891	Slot 8 mm	Steel; plain	Packing unit 4 pcs ¹⁾	20	5
	Glider, flat lockable					
	3842552424	Slot 10 mm	POM, natural	1 piece;	10	5
	Compensation washer					
	8981535890	Slot 10 mm	Steel; plain	Packing unit 4 pcs ¹⁾	20	5
90	Plastic self-tapping screw					
	3842552421	W1451 - 3.5x14 - 10.9 (8 mm)	Steel, galvanized	Packing unit 10 pcs ¹⁾	10	5
	3842552422	W1452 - 4x18 - 10.9 (10 mm)	Steel, galvanized	Packing unit 10 pcs ¹⁾	10	5
	Support wheels					
	3842218940	With middle kerb	Vestamid, black	Packing unit 10 pcs ¹⁾	10	5
	3842218941	With side kerb	Vestamid, black	Packing unit 10 pcs ¹⁾	10	5
	3842218942	Without kerb	Vestamid, black	Packing unit 10 pcs ¹⁾	10	5

¹⁾ The product is delivered in units, i.e. the order quantity must correspond with the specified quantity or a multiple of that quantity. Deviating quantities will be rounded up to the next packaging unit.

Catalog	Part no.	Description (SAP Description)		Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VarioFlow <i>plus</i>					
VF <i>plus</i> *	3842527738	Spacer plate	30X30X5	70	5
	3842527851	Holder	30X88 with head	70	5
	3842528009	Clamping head	25X30X25	70	5
	3842528539	Clamping lever	GN300-45_M6-40-SZH2=7	20	5
	3842528540	Clamping lever	GN300-45-M6-25-SZH2=7	20	5
	3842528772	Slide plate	VF90 STS	60	5
	3842528773	Slide plate	VF65 STS	70	5
	3842528852	Separator	VE-VF	10	5
	3842529850	Lateral guide	17X17.5 20G L=3M LE20	1	5
	3842530277	Profile connector	VFplus AL section	100	5
	3842531355	Switch holder	VARIO FLOW	10	5
	3842531552	Holder	30X56X21.5	70	5
	3842532762	Positioning unit	PE-VF	10	5
	3842532980	Holder	KPL.VF	10	5
	3842532998	Track connector	VF	20	5
	3842533307	Foot, three-leg		8	5
	3842533308	Foot, two-leg		8	5
	3842533309	Foot, two-leg with flange		8	5
	3842533841	Guide rod	D12H9, 6X3000MM	2	5
	3842535001	Track transfer	VF90 right	4	5
	3842535002	Track transfer	VF90 left	4	5
	3842535003	Track transfer	VF65 right	4	5
	3842535004	Track transfer	VF65 left	4	5
	3842535081	Positioning sleeve	VF WT	50	5
	3842535150	Assembly set	VF-WEICHE ZYL.ABFRAGE	2	5
	3842535801	Retaining bracket	PE-VF KIT	6	5
	3842536295	Clamping head	29X30X16	70	5
	3842536787	Profile connector	8/50 VF	100	5
	3842538209	Glider strip	VF/VFS	16	5
	3842538388	Profile rail	VF/VFS	4	5
	3842538389	Glider strip	VF/VFS	16	5
	3842538829	Profile rail	Lateral guide 20X3000MM	1	5
	3842539339	Tube	D18 VA	5	5
	3842539340	Glider strip	C 21 PE UHMW ESD	16	5
	3842539344	Reduction piece	D18-D12	70	5
	3842539345	Connectors	Internal	16	5
	3842539494	Holder	horizontal 4XD18	70	5
	3842539495	Holder	horizontal 2XD18	70	5
	3842539496	Holder	vertical D18	70	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842539497	Spacer 45X45X40	70	5
	3842539498	Clamping piece D12, L100	70	5
	3842539499	Clamping piece C L100	70	5
	3842539500	Clamping piece vertical D18 L160	70	5
	3842539501	Crosspiece 2XD18	70	5
	3842539505	Corner piece 90GR, D18	70	5
	3842539613	Profile connector outer VA	40	5
	3842539826	Plug D15	70	5
	3842540173	Foot VFplus 80x80 set	10	5
	3842541566	Slider plate VF65 PE	50	5
	3842541567	Slider plate VF90 PE	50	5
	3842541888	Workpiece carrier VF65-135 KPL	25	5
	3842541889	Workpiece carrier VF90 160 KPL	25	5
	3842541902	End cap VF65 135	50	5
	3842541903	End cap VF90 160	50	5
	3842543246	Thread forming screw SHR-LIKPF-W1451-T20	100	5
	3842546000	Chain link 65+ flat	20	5
	3842546001	Chain link 90+ flat	20	5
	3842546002	Chain link 120+ flat	20	5
	3842546006	Chain link 65+ friction	20	5
	3842546007	Chain link 90+ friction	20	5
	3842546008	Chain link 120+ friction	20	5
	3842546012	Chain link 65+ universal	50	5
	3842546013	Chain link 90+ universal	50	5
	3842546014	Chain link 120+ universal	50	5
	3842546015	Chain link 65+ cleated	50	5
	3842546016	Chain link 90+ cleated	50	5
	3842546017	Chain link 65+ accum D11	50	5
	3842546018	Chain link 90+ accum D11	50	5
	3842546019	Chain link 120+ accum D11	50	5
	3842546020	Chain link 65+ cleated D20	50	5
	3842546021	Chain link 90+ cleated D20	50	5
	3842546028	Chain link 160-320+ basic link	20	5
	3842546069	Conveyor chain 65+ flat L=4968	10	5
	3842546070	Conveyor chain 90+ flat L=4968	10	5
	3842546071	Conveyor chain 120+ flat L=4968	10	5
	3842546072	Conveyor chain 160+ flat L=2898	15	5
	3842546073	Conveyor chain 240+ flat L=2898	15	5
	3842546074	Conveyor chain 320+ flat L=2898	15	5
	3842546077	Conveyor chain 65+ friction L=4968	5	5
	3842546078	Conveyor chain 90+ friction L=4968	5	5
	3842546079	Conveyor chain 120+ friction L=4968	5	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842546080	Conveyor chain 160+ friction L=2898	5	5
	3842546081	Conveyor chain 240+ friction L=2898	5	5
	3842546082	Conveyor chain 320+ friction L=2898	5	5
	3842546083	Conveyor chain 65+ accum L=2898	5	5
	3842546084	Conveyor chain 90+ accum L=2898	5	5
	3842546085	Conveyor chain 120+ accum L=2898	5	5
	3842546086	Clamping chain 90+ 5L L=2898	10	5
	3842546087	Clamping chain 90+ 3L L=2898	10	5
	3842546093	Chain plate 160+ flat	20	5
	3842546094	Chain plate 240+ flat	20	5
	3842546095	Chain plate 320+ flat	20	5
	3842546096	Chain plate 160+ friction	20	5
	3842546097	Chain plate 240+ friction	20	5
	3842546098	Chain plate 320+ friction	20	5
	3842546116	Glider strip VFplus PE-UHMW L=30m	4	5
	3842546120	Base unit 65+ AL direct	2	5
	3842546121	Base unit 90+ AL direct	2	5
	3842546122	Base unit 120+ AL direct	2	5
	3842546123	Base unit 160+ AL direct	2	5
	3842546124	Base unit 240+ AL direct	2	5
	3842546125	Base unit 320+ AL direct	2	5
	3842546625	Holder 65+ AL leg set	10	5
	3842546626	Holder 90+ AL leg set	10	5
	3842546627	Holder 120+ AL leg set	10	5
	3842546628	Holder 160+ AL leg set	10	5
	3842546629	Holder 240+ AL leg set	10	5
	3842546630	Holder 320+ AL leg set	10	5
	3842546632	Console VFplus AL set	10	5
	3842546643	Track profile 65+ AL 12x6070	1	5
	3842546644	Track profile 90+ AL 12x6070	1	5
	3842546645	Track profile 120+ AL 6x6070	1	5
	3842546647	Track profile VFplus AL 1/2 12x6070	1	5
	3842546649	Track profile VFplus AL 1/2 12x3024	1	5
	3842546658	Holder 65+ AL leg set	10	5
	3842546659	Holder 90+ AL leg set	10	5
	3842546660	Holder 120+ AL leg set	10	5
	3842546661	Holder 160+ AL leg set	10	5
	3842546662	Holder 240+ AL leg set	10	5
	3842546663	Holder 320+ AL leg set	10	5
	3842546670	Track profile VFplus AL 1/2 2x3000	8	5
	3842546672	Cross connectors VFplus 65AL	50	5
	3842546673	Cross connectors 90+ AL section	50	5
	3842546674	Cross connectors 120+ AL section	50	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842546675	Cross connectors 160+ AL section	50	5
	3842546676	Cross connectors 240+ AL section	50	5
	3842546677	Cross connectors 320+ AL section	50	5
	3842546684	Cross connectors 65+ STS section	50	5
	3842546685	Cross connectors 90+ STS section	50	5
	3842546686	Cross connectors 120+ STS section	50	5
	3842546687	Cross connectors 160+ STS section	50	5
	3842546688	Cross connectors 240+ STS section	50	5
	3842546689	Cross connectors 320+ STS section	50	5
	3842546700	Support profile 160-320+ STS 12X3024	1	5
	3842546705	Support profile 160-320+ STS 12X6070	1	5
	3842546706	T-nut VFplus STS M6	100	5
	3842546707	T-nut VFplus STS M8	100	5
	3842546717	Washer VFplus 1MM	100	5
	3842546718	Washer VFplus 3MM	40	5
	3842547048	Curve wheel 65+ AL 30°	4	5
	3842547049	Curve wheel 65+ AL 45°	4	5
	3842547050	Curve wheel 65+ AL 90°	4	5
	3842547051	Curve wheel 65+ AL 180°	4	5
	3842547052	Curve wheel 90+ AL 30°	4	5
	3842547053	Curve wheel 90+ AL 45°	4	5
	3842547054	Curve wheel 90+ AL 90°	4	5
	3842547055	Curve wheel 90+ AL 180°	4	5
	3842547056	Curve wheel 120+ AL 30°	4	5
	3842547057	Curve wheel 120+ AL 45°	4	5
	3842547058	Curve wheel 120+ AL 90°	4	5
	3842547059	Curve wheel 120+ AL 180°	4	5
	3842547060	Curve 160+ Hor AL 30° R500	4	5
	3842547061	Curve 160+ Hor AL 45° R500	4	5
	3842547062	Curve 160+ Hor AL 90° R500	4	5
	3842547063	Curve 160+ Hor AL 180° R500	4	5
	3842547064	Curve 240+ Hor AL 30°R500	4	5
	3842547065	Curve 240+ Hor AL 45° R500	4	5
	3842547066	Curve 240+ Hor AL 90° R500	4	5
	3842547067	Curve 240+ Hor AL 180° R500	4	5
	3842547068	Curve 320+ Hor AL 30° R500	4	5
	3842547069	Curve 320+ Hor AL 45° R500	4	5
	3842547070	Curve 320+ Hor AL 90° R500	4	5
	3842547071	Curve 320+ Hor AL 180° R500	4	5
	3842547072	Curve 65+ Hor AL 30° R700	4	5
	3842547073	Curve 65+ Hor AL 45° R700	4	5
	3842547074	Curve 65+ Hor AL 90°R700	4	5
	3842547075	Curve 90+ Hor AL 45° R500	4	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842547076	Curve 90+ Hor AL 90° R500	4	5
	3842547077	Curve 90+ Hor AL 30° R700	4	5
	3842547078	Curve 90+ Hor AL 45° R700	4	5
	3842547079	Curve 90+ Hor AL 90° R700	4	5
	3842547080	Curve 120+ Hor AL 30° R700	4	5
	3842547081	Curve 120+ Hor AL 45° R700	4	5
	3842547082	Curve 120+ Hor AL 90° R700	4	5
	3842547083	Curve 65+ Vert AL 5° R500	4	5
	3842547084	Curve 65+ Vert AL 7.5° R500	4	5
	3842547085	Curve 65+ Vert AL 15° R500	4	5
	3842547086	Curve 65+ Vert AL 30° R500	4	5
	3842547087	Curve 65+ Vert AL 45° R500	4	5
	3842547088	Curve 90+ Vert AL 5° R500	4	5
	3842547089	Curve 90+ Vert AL 7.5° R500	4	5
	3842547090	Curve 90+ Vert AL 15° R500	4	5
	3842547091	Curve 90+ Vert AL 30° R500	4	5
	3842547092	Curve 90+ Vert AL 45° R500	4	5
	3842547093	Curve 120+ Vert AL 5° R500	4	5
	3842547094	Curve 120+ Vert AL 7.5° R500	4	5
	3842547095	Curve 120+ Vert AL 15° R500	4	5
	3842547096	Curve 120+ Vert AL 30° R500	4	5
	3842547097	Curve 120+ Vert AL 45° R500	4	5
	3842547098	Curve 160+ Vert AL 5° R500	4	5
	3842547099	Curve 160+ Vert AL 7.5° R500	4	5
	3842547100	Curve 160+ Vert AL 15° R500	4	5
	3842547101	Curve 160+ Vert AL 30° R500	4	5
	3842547102	Curve 160+ Vert AL 45° R500	4	5
	3842547103	Curve 240+ Vert AL 5° R500	4	5
	3842547104	Curve 240+ Vert AL 7.5° R500	4	5
	3842547105	Curve 240+ Vert AL 15° R500	4	5
	3842547106	Curve 240+ Vert AL 30° R500	4	5
	3842547107	Curve 320+ Vert AL 5° R500	4	5
	3842547108	Curve 320+ Vert AL 7.5° R500	4	5
	3842547109	Curve 320+ Vert AL 15° R500	4	5
	3842547110	Curve 320+ Vert AL 30° R500	4	5
	3842547111	Curve wheel 65+ STS 30°	4	5
	3842547112	Curve wheel 65+ STS 45°	4	5
	3842547113	Curve wheel 65+ STS 90°	4	5
	3842547114	Curve wheel 65+ STS 180°	4	5
	3842547115	Curve wheel 90+ STS 30°	4	5
	3842547116	Curve wheel 90+ STS 45°	4	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)		Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842547117	Curve wheel	90+ STS 90°	4	5
	3842547118	Curve wheel	90+ STS 180°	4	5
	3842547119	Curve wheel	120+ STS 30°	4	5
	3842547120	Curve wheel	120+ STS 45°	4	5
	3842547121	Curve wheel	120+ STS 90°	4	5
	3842547122	Curve wheel	120+ STS 180°	4	5
	3842547123	Curve	160+ Hor AL 30° R500	4	5
	3842547124	Curve	160+ Hor AL 45° R500	4	5
	3842547125	Curve	160+ Hor AL 90° R500	4	5
	3842547126	Curve	160+ Hor STS 180°R500	4	5
	3842547127	Curve	240+ Hor AL 30° R500	4	5
	3842547128	Curve	240+ Hor AL 45° R500	4	5
	3842547129	Curve	240+ Hor AL 90° R500	4	5
	3842547130	Curve	240+ Hor STS 180°R500	4	5
	3842547131	Curve	320+ Hor AL 30° R500	4	5
	3842547132	Curve	320+ Hor AL 45° R500	4	5
	3842547133	Curve	320+ Hor AL 90° R500	4	5
	3842547134	Curve	320+ Hor STS 180°R500	4	5
	3842547135	Curve	65+ Vert STS 5° R500	4	5
	3842547136	Curve	65+ Vert STS 15° R500	4	5
	3842547137	Curve	65+ Vert STS 30° R500	4	5
	3842547138	Curve	65+ Vert STS 45° R500	4	5
	3842547139	Curve	90+ Vert STS 5° R500	4	5
	3842547140	Curve	90+ Vert STS 15° R500	4	5
	3842547141	Curve	90+ Vert STS 30° R500	4	5
	3842547142	Curve	90+ Vert STS 45° R500	4	5
	3842547143	Curve	120+ Vert STS 5° R500	4	5
	3842547144	Curve	120+ Vert STS 15°R500	4	5
	3842547145	Curve	120+ Vert STS 30°R500	4	5
	3842547146	Curve	120+ Vert STS 45°R500	4	5
	3842547147	Curve	160+ Vert STS 5° R500	4	5
	3842547148	Curve	160+ Vert STS 15°R500	4	5
	3842547149	Curve	160+ Vert STS 30°R500	4	5
	3842547150	Curve	160+ Vert STS 45°R500	4	5
	3842547151	Curve	240+ Vert STS 5° R500	4	5
	3842547152	Curve	240+ Vert STS 15°R500	4	5
	3842547153	Curve	240+ Vert STS 30°R500	4	5
	3842547154	Curve	320+ Vert STS 5° R500	4	5
	3842547155	Curve	320+ Vert STS 15°R500	4	5
	3842547156	Curve	320+ Vert STS 30°R500	4	5
	3842547216	Movable joint bolt	VFplus chain	100	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)		Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842547227	Clamping holder	VF+ guide D12	70	5
	3842547228	Clamping holder	VF guide C17.3	70	5
	3842547380	Base unit	65+ AL curve wheel	2	5
	3842547381	Base unit	90+ AL curve wheel	2	5
	3842547442	Holder	VF65+ AL drive, set	2	5
	3842547443	Holder	VF90+ AL drive, set	2	5
	3842547444	Holder	VF120+ AL drive, set	2	5
	3842547445	Holder	VF160+ AL drive, set	2	5
	3842547446	Holder	VF240+ AL drive, set	2	5
	3842547447	Holder	VF320+ AL drive, set	2	5
	3842547461	Console	VFplus AL side, set	10	5
	3842547516	Return unit	65+ AL	2	5
	3842547517	Return unit	90+ AL	2	5
	3842547518	Return unit	120+ AL	2	5
	3842547519	Return unit	160+ AL	2	5
	3842547520	Return unit	240+ AL	2	5
	3842547521	Return unit	320+ AL	2	5
	3842547522	Base unit	65+ STS direct	2	5
	3842547523	Base unit	90+ STS direct	2	5
	3842547524	Base unit	120+ STS direct	2	5
	3842547525	Base unit	160+ STS direct	2	5
	3842547526	Base unit	240+ STS direct	2	5
	3842547527	Base unit	320+ STS direct	2	5
	3842547528	Return unit	65+ STS	2	5
	3842547529	Return unit	90+ STS	2	5
	3842547530	Return unit	120+ STS	2	5
	3842547531	Return unit	160+ STS	2	5
	3842547532	Return unit	240+ STS	2	5
	3842547533	Return unit	320+ STS	2	5
	3842547712	Base unit	65+ AL connect direct	1	5
	3842547713	Base unit	90+ AL connect direct	1	5
	3842547727	Chain pin	VFplus chain	100	5
	3842547892	Flange	VFplus STS leg	10	5
	3842547895	Profile connector	VFplus STS section	30	5
	3842547899	Mounting module	VFplus AL section	4	5
	3842547900	Mounting module	VFplus STS section	4	5
	3842547904	Support profile	160-320+ STS 1x3000	8	5
	3842547905	Track profile	VFplus AL 1/2 2x3024	8	5
	3842547906	Support profile	160-320+ STS 1X3024	8	5
	3842547908	Sheet metal screw	ST2.9x9.5-C-A2	100	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842547949	Lateral guide 65+ Curve Wheel 30°	4	5
	3842547950	Lateral guide 65+ Curve Wheel 45°	4	5
	3842547951	Lateral guide 65+ Curve Wheel 90°	4	5
	3842547952	Lateral guide 65+ Curve Wheel 180°	4	5
	3842547953	Lateral guide 90+ Curve Wheel 30°	4	5
	3842547954	Lateral guide 90+ Curve Wheel 45°	4	5
	3842547955	Lateral guide 90+ Curve Wheel 90°	4	5
	3842547956	Lateral guide 90+ Curve Wheel 180°	4	5
	3842549015	Connection set 65+ bridge passive	2	5
	3842549016	Connection set 90+ bridge passive	2	5
	3842549017	Connection set 120+ bridge passive	2	5
	3842549018	Connection set 160+ bridge passive	2	5
	3842549023	Connection set 65+ bridge active	1	5
	3842549024	Connection set 90+ bridge active	1	5
	3842549025	Connection set 120+ bridge active	1	5
	3842549026	Connection set 160+ bridge active	1	5
	3842549365	Holder VFplus STS drive, set	2	5
	3842549388	Tool VFplus Safety clutch	2	5
	3842549727	Glider strip VFplus UHMW advanced L=30m	4	5
	3842549730	Glider strip VFplus UHMW basic L=30m	4	5
	3842549736	Drilling fixture VFplus section	1	5
	3842549835	Mounting tool VFplus chain	2	5
	3842551074	Deflector 90+ Cross 90° R	2	5
	3842551084	Deflector 90+ Cross 45° R	2	5
	3842551086	Deflector 65+ Cross 45° R	2	5
	3842551090	Deflector 90+ 45° R	2	5
	3842551091	Deflector 90+ 45° L	2	5
	3842551100	Deflector 90+ 90° L	2	5
	3842551104	Deflector 65+ 45° R	2	5
	3842551105	Deflector 65+ 45° L	2	5
	3842551108	Deflector 65+ Cross 90° R	2	5
	3842551110	Deflector 90+ 90° R	2	5
	3842551111	Deflector 65+ 90° R	2	5
	3842551121	Deflector 65+ 90° L	2	5
	3842551122	Junction 90+ 45° R	2	5
	3842551123	Junction 90+ 45° L	2	5
	3842551124	Junction 90+ 90° L	2	5
	3842551125	Junction 90+ 90° R	2	5
	3842551126	Junction 65+ 45° L	2	5
	3842551127	Junction 65+ 45° R	2	5
	3842551128	Junction 65+ 90° R	2	5
	3842551137	Junction 65+ 90° L	2	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

Catalog	Part no.	Description (SAP Description)	Maximum GoTo quantity (pieces)	Lead time (working days) ex factory in Germany
VFplus*	3842551138	Deflector 90+ Cross 90° L	2	5
	3842551139	Deflector 90+ Cross 45° L	2	5
	3842551140	Deflector 65+ Cross 45° L	2	5
	3842551141	Deflector 65+ Cross 90° L	2	5
	3842551545	Protective cover 65+ AL 30°	4	5
	3842551546	Protective cover 65+ AL 45°	4	5
	3842551547	Protective cover 65+ AL 90°	4	5
	3842551548	Protective cover 65+ AL 180°	4	5
	3842551549	Protective cover 90+ AL 30°	4	5
	3842551550	Protective cover 90+ AL 45°	4	5
	3842551551	Protective cover 90+ AL 90°	4	5
	3842551552	Protective cover 90+ AL 180°	4	5
	3842998291	Drive assembly set VFplus AL var	2	5
	3842998742	Drive assembly set VF+ Curve var	2	5
	3842998774	Connection set VF+ sync drive out	1	5
	3842998775	Connection set VF+ sync drive in	1	5
	3842998776	Connection set VF+ sync drive alpin	5	5
	3842993306/L	Guide rod D12H9	16	5
	3842993308/L	Tube 48.3X1.5	10	5
	3842993887/L	Lateral guide profile rail LE01	16	5
	3842994863/L	Lateral guide 17X17.5 20GRD	16	5
	3842996022/L	Track profile 65+ AL L=var	4	5
	3842996023/L	Track profile 90+ AL L=var	4	5
	3842996024/L	Track profile 120+ AL var	4	5
	3842996026/L	Track profile VFplus AL 1/2 L=var	4	5
	3842996027/L	Track profile VFplus STS1/2 L=var	16	5
	3842996028/L	Support profile 160-320+ AL L=VAR	8	5
	3842996029/L	Support profile 160-320+ STS L=var	8	5
	3842996204	Workpiece carrier plate VF65	25	5
	3842996205	Workpiece carrier plate VF90	25	5

*) see VarioFlow plus Catalog R999000401 (2014-04)

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