

# DHM<sup>®</sup>

3D Printing

&

Mechanical Automation

## MECHANICAL COMPONENTS



## WHO WE ARE:

We are an Italian company that since 2012 accompanies the transformation of Craftsmanship towards Industry 4.0.

We provide mechanical and electronic components that can be used on CNC machines, automation systems or prototypes. We also have a wide assortment of Filament and Resin 3D printers, as well as accessories and consumables.

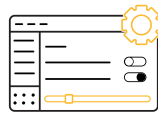
We offer a wide range of product customization through our configurators, and supply of non-catalog material.

The items handled are sample tested in our headquarters in Venice by qualified personnel to ensure our customers reliable and high quality products. They are available and delivered immediately, or can be ordered with the timing specified in the product sheet.

Thanks to the experience gained and the use of 3D printing we work directly in the field of industrial automation and robotics. We study, design and manufacture machines to make process lines safer, faster and more reliable. We provide adequate support in case of need.

In view of sustainable development we participate in Race to Zero, for the achievement of carbon neutrality.

## CONFIGURATOR



Configurable components are products where you can select specific design features, and see pricing and lead times at a glance.

Popular configurators include linear shafts, linear guides, miniature linear guides, aluminum extrusions and aluminum sheets. Select your specifications from material, surface treatment, length and diameter.

Various types of machining are available on request: drilling, threading, tapping, grooving, honing, satin finishing, coloring and packaging.

## PROJECTS MANAGEMENT



This tool allows you to create different projects or lists of items on our website to order them at your convenience. Add products by clicking the "Add to Project" button or through the dedicated page within your personal profile.

You can also share projects in various ways: you can send a read-only copy, you can export your project to PDF or CSV, and you can make your project public on the project page of our website.

## TECHNICAL RESOURCES - BLOG



A single point where you can find insights, application tips, videos, technical articles and tutorials, but not only, to support you during the development of your projects.

In addition, for registered users, you can download the pdf of the technical sheets for each product on the platform.

## ADVANCED PRICES/AVAILABILITY MANAGEMENT



With the renewal of the online platform and the continuous updates, we have made it even easier to check stock availability and price, and purchase products. In each product page, as in the cart before concluding the order, you can check stocks in real time, with the timing of delivery of the material and specific details about the processing, if any. You can also see the stocks that can be purchased in back-order with the timing of arrivals and management by the factory.

## SHARE/SAVE CART



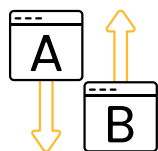
Our DHM-online platform now offers you the ability to save and share your shopping cart. This way you can save products for a future order, or forward your cart to a colleague to place an order. You can also save multiple carts. For full details, access your cart and click the "Share" or "Save" icon.

## ADVANCED SEARCH



Thanks to the advanced search, browsing through the categories and products of the DHM-online website is much easier. The advanced search allows you to search through filters, narrowing down the number of compatible components to your needs until you find what you're looking for.

## PRODUCT COMPARISON



The product comparison tool allows you to select up to 3 products at a time to compare. On the dedicated page you can compare the information and specifications of the selected products in a side-by-side format, making it easy to identify similarities and differences between products. You can remove or add items to your cart easily by clicking on the appropriate button.

## QUOTE



In each product sheet you can find the button "add to quote", in this way you can create a request by including the product in the desired quantity. You can then complete the quote request for the single product or proceed with the inclusion of other items in the list.

When you're on the "Submit Quote Request" form, fill out all the necessary fields so that we can generate the most accurate quote possible. You can also change the quantity directly when submitting on your quote if needed.

This service is dedicated to B2B customers

## QUICK ORDER



From the quick order page you can quickly order all the products you need at once.

Just enter the product code of the store (reference - SKU), the title, the variant and the quantity required. Click on "add to cart" and you're ready to complete your purchase.

Alternatively, you can upload the product list (BOM): upload an Excel, CSV or tab-delimited file with the title or product code and quantity required.

## FAQ



If you need support, assistance or more information about a product, an order or an online service, we are here to help. In the Frequently Asked Questions (FAQ) section you will easily find quick answers to the most common questions regarding orders, account, catalog and more. In addition, on each product page you can submit a specific request for technical support.

## Dedicated assistance

For customers with a business account and for public administrations it is possible to use the online technical support chat. Dedicated support allows you to have a direct connection to our team. If the chat is offline please refer to our customer service at 049 2701149 or email [info@dhm-online.com](mailto:info@dhm-online.com)

## Affiliate Program

Through our affiliate program you can monetize your traffic on blogs, forums, content platforms or social pages. You create easy-to-use links through which you can redirect your audience to specific recommended products earning money with every purchase or for every eligible sign-up. In turn, the new customer will receive a coupon good for their first purchase. Only new customers can be sponsored, it is not possible to sponsor a customer already registered on the site.

## Loyalty Program

Our loyalty program allows customers to accumulate points based on orders placed. This will allow you to take advantage of dedicated discounts that can be viewed directly on the product page during purchase or in the account section.

For more information about our services visit the dedicated page on our website  
<https://www.dhm-online.com/en/content/20-dhm-online-services>  
or contact us through email, phone or contact form in our website.

# Linear movement

## Linear movement

**Compass DHM projects presents in its catalog various components related to linear motion.**

The linear motion system plays a fundamental role in the field of machine tools and industrial robots. The movements of many machines are made possible only through guides. Depending on the type of guide, the forces and moments between the moving fixed parts can be transmitted in certain directions. The guides are divided mainly according to the type of movement:

- Linear guides or translation guides: linear movement occurs along a direction of a given axis - examples: linear guides with ball bushings, linear guides with recirculating ball
- Rotary guides: circular motion occurs around an axis - examples deep groove ball bearings, radial plain bearings

Among the linear guides we find the rolling guides with ball, roller or wheels, and the hydrodynamic sliding guides. In support of these guides it is also possible to use shafts in ground hardened steel, or in chromed hardened steel. To complete a linear motion system, linear bushings or ball bearing carriages, shaft supports, locking rings, bearings... and many other accessories are required.



## Hardened shafts - CUT TO MEASURE - hardened and ground steel

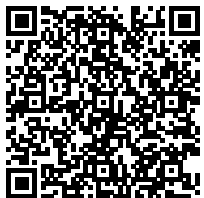
Brand: DHM Pro  
SKU: alberti-temp



Shafts cut to size - length expressed in millimetres (mm) ATTENTION TOLERANCE ON CUTTING OF +/- 0.5mm These bars start from a steel with a high concentration of carbon suitable for the formation of a uniform hardening layer able to guarantee a constant hardness on the whole surface. After surface hardening the bars are ground to the required tolerance. The tolerance on the diameter favours a high precision on sliding and straightness. The high surface hardness guarantees high performance and high resistance to wear. Low roughness reduces friction and noise and increases smoothness. One of our services is the customization of the product, in particular the cut to size. We offer cutting to size using cut-off machines and cutting benches, with the possibility of selecting the material that best suits your needs by customizing thicknesses, diameters and lengths. On request, it is possible to use various types of processing: drilling, threading, tapping, end cutting, creating grooves, sanding, satin finishing, coloring and packaging. You can use the contact form here on the side or contact us by e-mail.

### Available in the following versions:

Diameter: - 10mm  
Diameter: - 12mm  
Diameter: - 16mm  
Diameter: - 20mm  
Diameter: - 25mm  
Diameter: - 30mm  
Diameter: - 35mm  
Diameter: - 4mm  
Diameter: - 5mm  
Diameter: - 6mm  
Diameter: - 8mm



## Hardened, rigid, rectified guide guides Ø12 x4 500mm x4 SH...

Brand: DHM - SKU: 18010901

The package contains: 1 x Hardened, rigid, rectified guide guides Ø12 x4 500mm x4 SHF12 SK12 x8 SC12UU The kit consists of: - 4 x smooth, hardened and rectified steel Ø 12 mm - 500 mm length - 8 x SC12UU - 4 x SHF12 - 4 x SK12 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of ...



## Precision shaft ground and hardened

Brand: DHM - SKU: 030109

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 25 mm

Brand: DHM - SKU: 030108

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...

### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 35 mm

Brand: DHM - SKU: 030110

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...

### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 4 mm

Brand: DHM - SKU: 030111

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100 mm - 10 cm  
 Shaft length - 200 mm - 20 cm  
 Shaft length - 300 mm - 30 cm  
 Shaft length - 500 mm - 50 cm  
 Shaft length - 1000 mm - 100 cm

## Precision shaft ground and hardened Ø 10 mm

Brand: DHM - SKU: 030104

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
 Shaft length - 200mm  
 Shaft length - 300mm  
 Shaft length - 500 mm  
 Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 12 mm

Brand: DHM - SKU: 030105

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
 Shaft length - 200mm  
 Shaft length - 300mm  
 Shaft length - 500 mm  
 Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 16 mm

Brand: DHM - SKU: 030106

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
 Shaft length - 200mm  
 Shaft length - 300mm  
 Shaft length - 500 mm  
 Shaft length - 1000 mm



## Precision shaft ground and hardened Ø 20 mm

Brand: DHM - SKU: 030107

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 5 mm

Brand: DHM - SKU: 030101

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 6 mm

Brand: DHM - SKU: 030102

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm

## Precision shaft ground and hardened Ø 8 mm

Brand: DHM - SKU: 030103

The package contains: 1 x Precision shaft ground and hardened Precision shaft ground and hardened. Ideal for the use of linear bearings and shaft holders. The shafts are turned at both ends exactly to the specified length and slightly chamfered. The processing is thus highly professional. Tolerance field: h6 To be lubricated, otherwise it may form rust. This is not stainless steel! Other lengths and diameters can be found in the shop! The item you receive...



### Available in the following versions:

Shaft length - 100mm  
Shaft length - 200mm  
Shaft length - 300mm  
Shaft length - 500 mm  
Shaft length - 1000 mm



## Smooth guides in hardened steel, rectified Ø30 x2 1000mm 1...

Brand: DHM - SKU: 18010704

The package contains: 1 x Smooth guides in hardened steel, rectified Ø30 x2 1000mm 1m x4 SK30 SC30UU The kit consists of: - 2 x smooth, hardened and straightened steel guide Ø 30 mm - length 1000 mm - 4 x SC30UU - 4 x SK30 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this ...



## Smooth guides made of tempered hardened steel Ø 8 x2 500mm...

Brand: DHM - SKU: 18010501

The package contains: 1 x Smooth guides made of tempered hardened steel Ø 8 x2 500mm x4 SK8 x4 SC8UU The kit consists of: - 2 x smooth, tempered steel hinged Ø 8 mm - length 500 mm - 4 x SC8UU - 4 x SK8 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provid...



## Smooth guides made of tempered hardened steel Ø10 x2 500mm...

Brand: DHM - SKU: 18010502

The package contains: 1 x Smooth guides made of tempered hardened steel Ø10 x2 500mm x4 SK10 SC10UU The kit consists of: - 2 x smooth, hardened and rectified steel Ø 10 mm - 500 mm length - 4 x SC10UU - 4 x SK10 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has be...



## Smooth guides made of tempered hardened steel Ø12 x2 500mm...

Brand: DHM - SKU: 18010603

The package contains: 1 x Smooth guides made of tempered hardened steel Ø12 x2 500mm x4 SHF12 SC12UU The kit consists of: - 2 x smooth, hardened and rectified steel Ø 12 mm - 500 mm length - 4 x SC12UU - 4 x SHF12 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has ...



## Smooth guides made of tempered hardened steel Ø12 x2 500mm...

Brand: DHM - SKU: 18010503

The package contains: 1 x Smooth guides made of tempered hardened steel Ø12 x2 500mm x4 SK12 SC12UU The kit consists of: - 2 x smooth, hardened and rectified steel Ø 12 mm - 500 mm length - 4 x SC12UU - 4 x SK12 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has be...



## Smooth guides made of tempered hardened steel Ø16 x2 500mm...

Brand: DHM - SKU: 18010504

The package contains: 1 x Smooth guides made of tempered hardened steel Ø16 x2 500mm x4 SK16 SC16UU The kit consists of: - 2 x smooth, hardened and rectified steel Ø 16 mm - length 500 mm - 4 x SC16UU - 4 x SK16 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has be...



## Smooth guides made of tempered hardened steel Ø20 x2 1000m...

Brand: DHM - SKU: 18010703

The package contains: 1 x Smooth guides made of tempered hardened steel Ø20 x2 1000mm 1m x4 SK20 SC20UU The kit consists of: - 2 x smooth, hardened and rectified steel rail Ø 20 mm - length 1000 mm - 4 x SC20UU - 4 x SK20 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this i...



## Smooth guides made of tempered hardened steel Ø20 x2 500mm...

Brand: DHM - SKU: 18010505a

The package contains: 1 x Smooth guides made of tempered hardened steel Ø20 x2 500mm x4 SK20 SC20UU The kit consists of: - 2 x smooth, tempered steel hinged Ø 20 mm - length 500 mm - 4 x SC20UU - 4 x SK20 For technical specifications refer to bulk inserts The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been prov...



## Chromium plated hardened shafts - CUT TO MEASURE - ground hardened a...

Brand: DHM Pro  
SKU: alb-temp-crom



Shafts cut to length - length expressed in millimetres (mm) ATTENTION TOLERANCE ON CUTTING OF +/- 0.5mm These bars start from a steel with a high concentration of carbon suitable for the formation of a uniform hardening layer able to guarantee a constant hardness on the whole surface. After surface hardening the bars are ground to the required tolerance. Hard chrome plating (chromium plating) is a surface treatment carried out to improve the characteristics of the bar. The resistance to chemical agents, oxidation and corrosion is considerably increased, while maintaining a good mechanical workability. This surface coating with hard chrome is carried out maintaining unchanged the hardened structure. In this way surface hardness and dimensional tolerances are guaranteed. The tolerance on the diameter favors a high precision on sliding and straightness The high surface hardness guarantees high performance and high resistance to wear The low roughness reduces friction and noise, increasing smoothness One of our services is the customization of the product, in particular the cut to size. We offer cutting to size using cut-off machines and cutting benches, with the possibility of selecting the material that best suits your needs by customizing thicknesses, diameters and lengths. On request, it is possible to take advantage of various types of processing: drilling, threading, tapping, grooving, sanding, satin finishing, coloring and packaging. You can use the contact form on the right or contact us by e-mail.

### Available in the following versions:

Diameter: - 10mm  
Diameter: - 12mm  
Diameter: - 16mm  
Diameter: - 20mm  
Diameter: - 25mm  
Diameter: - 8mm





## Shaft Ø 10 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 030302

The package contains: 1 x round hardened and chromium plated steel shaft Ø 10 mm The bars start from a steel with a high concentration of carbon suitable for the formation of a layer of uniform hardening able to guarantee a constant hardness on the whole surface; moreover being chromium plated they guarantee resistance to oxidation also for external uses (example are the stems of hydraulic pistons). They can be used with recirculating ball bearings (bushi...



### Available in the following versions:

Shaft length - 500 mm - 50 cm  
Shaft length - 1000 mm - 100 cm

## Shaft Ø 12 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 030303

The package contains: 1 x round hardened and chromium plated steel shaft Ø 12 mm The bars start from a steel with a high concentration of carbon suitable for the formation of a layer of uniform hardening able to ensure a constant hardness over the entire surface; also being chrome plated guarantee resistance to oxidation even for external uses (example are the stems of hydraulic pistons). They can be used with recirculating ball bearings (bushings), even ...



### Available in the following versions:

Shaft length - 500 mm - 50 cm  
Shaft length - 1000 mm - 100 cm

## Shaft Ø 16 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 030304

The package contains: 1 x round hardened and chromium plated steel shaft Ø 16 mm The bars start from a steel with a high concentration of carbon suitable for the formation of a layer of uniform hardening able to guarantee a constant hardness on the whole surface; moreover being chromium plated they guarantee resistance to oxidation also for external uses (example are the stems of hydraulic pistons). They can be used with recirculating ball bearings (bushi...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm  
Shaft length - 500 mm - 50 cm

## Shaft Ø 20 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 030606

The package contains: 1 x round hardened and chromium plated steel shaft Ø 20 mm The bars start from a steel with a high concentration of carbon suitable for the formation of a layer of uniform hardening able to guarantee a constant hardness on the whole surface; moreover being chromium plated they guarantee resistance to oxidation also for external uses (example are the stems of hydraulic pistons). They can be used with recirculating ball bearings (bushi...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm  
Shaft length - 500 mm - 50 cm



## Shaft Ø 25 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 030607

The package contains: 1 x round hardened and chromium plated steel shaft Ø 25 mm The bars start from a steel with a high concentration of carbon suitable for the formation of a layer of uniform hardening able to guarantee a constant hardness on the whole surface; moreover being chromium plated they guarantee resistance to oxidation also for external uses (example are the stems of hydraulic pistons). They can be used with recirculating ball bearings (bushi...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm

Shaft length - 500 mm - 50 cm

## Shaft Ø 30 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 0306011-c

The package contains: 1 x Round shaft hardened steel ground and chromium plated Ø 30 mm Shafts cut to size - length expressed in millimeters (mm) ATTENTION TOLERANCE ON CUTTING + / - 0.5mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation for external uses (example are the stems of hydraulic pistons). These linear guides allow a s...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm

Shaft length - 500 mm - 50 cm

## Shaft Ø 35 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 0306012-d

The package contains: 1 x Round shaft hardened steel ground and chromium plated Ø 35 mm Shafts cut to size - length expressed in millimeters (mm) ATTENTION TOLERANCE ON CUTTING + / - 0.5mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation for external uses (example are the stems of hydraulic pistons). These linear guides allow a s...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm

Shaft length - 500 mm - 50 cm

## Shaft Ø 8 mm hardened steel ground and chrome plated

Brand: DHM - SKU: 030301

The package contains: 1 x round hardened and chromium plated steel shaft Ø 8 mm The bars start from a steel with a high concentration of carbon suitable for the formation of a layer of uniform hardening able to ensure a constant hardness over the entire surface; also being chrome plated guarantee resistance to oxidation even for external uses (example are the stems of hydraulic pistons). They can be used with recirculating ball bearings (bushings), even i...



### Available in the following versions:

Shaft length - 500 mm - 50 cm

Shaft length - 1000 mm - 100 cm

## Chromed shafts - CUT TO MEASURE - ground and chromed steel

Brand: DHM Pro  
SKU: alberi-crom



Shafts cut to size - length expressed in millimeters (mm) ATTENTION TOLERANCE ON CUTTING OF +/- 0.5mm Grinding ensures that all residues or excess material are eliminated giving the machined bar a high degree of finish. Hard chrome plating is a surface treatment carried out to improve the characteristics of the bar. The resistance to chemical agents and to oxidation and corrosion is considerably increased, always maintaining a good mechanical workability. The tolerance on the diameter favors a high precision on sliding and straightness. The low roughness reduces friction and noise, increasing smoothness. One of our services is the customization of the product, in particular the cutting to size. We offer cutting to size using cut-off machines and cutting benches, with the possibility of selecting the material that best suits your needs by customizing thicknesses, diameters and lengths. On request it is possible to use various types of processing: drilling, threading, tapping, end cutting, creating grooves, sanding, satin finishing, coloring and packaging. You can use the contact form here on the side or contact us by e-mail.

### Available in the following versions:

Diameter: - 10mm  
Diameter: - 12mm  
Diameter: - 16mm  
Diameter: - 20mm  
Diameter: - 25mm  
Diameter: - 8mm



## Shaft Ø 10 mm ground and chromium plated steel

Brand: DHM - SKU: 030601

The package contains: 1 x round shaft steel ground and chromed Ø 10 mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation even for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth movement with the use of bearings (bushings) with recirculating balls that you can find among the other listi...



### Available in the following versions:

Shaft length - 1000 mm  
Shaft length - 500 mm

## Shaft Ø 12 mm ground and chromium plated steel

Brand: DHM - SKU: 030602

The package contains: 1 x round shaft steel ground and chromed Ø 12 mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation even for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth movement with the use of bearings (bushings) with recirculating balls that you can find among the other listi...



### Available in the following versions:

Shaft length - 1000 mm  
Shaft length - 500 mm

## Shaft Ø 16 mm ground and chromium plated steel

Brand: DHM - SKU: 030603

The package contains: 1 x round shaft steel ground and chromed Ø 16 mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation even for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth movement with the use of bearings (bushings) with recirculating balls that you can find among the other listi...



### Available in the following versions:

Shaft length - 1000 mm  
Shaft length - 500 mm

## Shaft Ø 20 mm ground and chromium plated steel

Brand: DHM - SKU: 030604

The package contains: 1 x round shaft steel ground and chromed Ø 20 mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation even for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth movement with the use of bearings (bushings) with recirculating balls that you can find among the other listi...



### Available in the following versions:

Shaft length - 1000 mm  
Shaft length - 500 mm



## Shaft Ø 25 mm ground and chromium-plated steel

Brand: DHM - SKU: 030605

The package contains: 1 x round shaft steel ground and chromed Ø 25 mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation even for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth movement with the use of bearings (bushings) with recirculating balls that you can find among the other listi...



## Shaft Ø 30 mm ground steel and chrome plated

Brand: DHM - SKU: 0306011-a

The package contains: 1 x Round shaft steel ground and chromium plated Ø 30 mm Shafts cut to size - length expressed in millimeters (mm) ATTENTION TOLERANCE ON CUTTING + / - 0.5mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth mov...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm

Shaft length - 500 mm - 50 cm

## Shaft Ø 35 mm ground and chromium-plated steel

Brand: DHM - SKU: 0306011-b

The package contains: 1 x Round shaft steel ground and chromium plated Ø 35 mm Shafts cut to size - length expressed in millimeters (mm) ATTENTION TOLERANCE ON CUTTING + / - 0.5mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth mov...



### Available in the following versions:

Shaft length - 1000 mm - 100 cm

Shaft length - 500 mm - 50 cm

## Shaft Ø 8 mm ground and chromium-plated steel

Brand: DHM - SKU: 030201

The package contains: 1 x round shaft steel ground and chromed Ø 8 mm These rods thanks to the grinding process have a low roughness that reduces friction and noise, increasing smoothness, also being chrome plated ensure resistance to oxidation even for external uses (example are the stems of hydraulic pistons). These linear guides allow a smooth movement with the use of bearings (bushings) with recirculating balls that you can find among the other listin...



### Available in the following versions:

Shaft length - 500 mm

Shaft length - 1000 mm



## Ground shafts - CUT TO MEASURE - ground steel

Brand: DHM Pro  
SKU: alberti-rett



Shafts cut to size - length expressed in millimeters (mm) ATTENTION TOLERANCE ON CUTTINGS OF +/- 0.5mm Grinding is the procedure performed with a machine called a grinding machine, which has a fine-grained, extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; in fact, this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a high degree of finish. One of our services is the customization of the product, especially cutting to size. We offer cutting to size using cutting-off machines and cutting benches, with the possibility of selecting the material that best suits your needs by customizing thicknesses, diameters and lengths. On request it is possible to take advantage of various types of processing: drilling, threading, tapping, grooving, sanding, satin finishing, coloring and packaging. You can use the contact form on the right or contact us by e-mail.

### Available in the following versions:

Diameter: - 10mm  
Diameter: - 12mm  
Diameter: - 16mm  
Diameter: - 20mm  
Diameter: - 5mm  
Diameter: - 6mm  
Diameter: - 8mm



## Round Shaft 1m ground steel smooth bar guide D Ø 4 5 6mm 3...

Brand: DHM - SKU: 170100-1

Package contains: 1x Ground Round Shaft Grinding is that procedure performed with a machine called a grinding machine, which has a fine-grained and extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a ...



### Available in the following versions:

Diameter (mm) - 4  
Diameter (mm) - 5  
Diameter (mm) - 6

## Round Shaft 1m Steel Ground Smooth Guide Bar D Ø 16 20 25m...

Brand: DHM - SKU: 170100-5

Package contains: 1x Ground Round Shaft Grinding is that procedure performed with a machine called a grinding machine, which has a fine-grained and extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a ...



### Available in the following versions:

Diameter (mm) - 16  
Diameter (mm) - 20  
Diameter (mm) - 25

## Round Shaft 1m Steel Ground Smooth Guide Bar D Ø 8 10 12mm...

Brand: DHM - SKU: 170100-3

Package contains: 1x Ground Round Shaft Grinding is that procedure performed with a machine called a grinding machine, which has a fine-grained and extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a ...



### Available in the following versions:

Diameter (mm) - 8  
Diameter (mm) - 10  
Diameter (mm) - 12

## Round Shaft 50cm ground steel smooth bar guide D Ø 16 20 25

Brand: DHM - SKU: 170100-6

Package contains: 1x Ground Round Shaft Grinding is that procedure performed with a machine called a grinding machine, which has a fine-grained and extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a ...



### Available in the following versions:

Diameter (mm) - 16
Diameter (mm) - 20
Diameter (mm) - 25

## Round Shaft 50cm ground steel smooth bar guide D Ø 4 5 6mm...

Brand: DHM - SKU: 170100-2

Package contains: 1x Ground Round Shaft Grinding is that procedure performed with a machine called a grinding machine, which has a fine-grained and extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a ...



### Available in the following versions:

Diameter (mm) - 4
Diameter (mm) - 5
Diameter (mm) - 6

## Round Shaft 50cm Ground Steel Smooth Guide Bar D Ø 8 10 12...

Brand: DHM - SKU: 170100-4

Package contains: 1x Ground Round Shaft Grinding is that procedure performed with a machine called a grinding machine, which has a fine-grained and extremely hard grinding wheel as its tool. Grinding is used to bring any component into the optimum design shape or surface condition; this operation follows roughing. While roughing removes the bulk of the residue, grinding ensures that all residue or excess material is removed, giving the machined surface a ...



### Available in the following versions:

Diameter (mm) - 8
Diameter (mm) - 10
Diameter (mm) - 12



## Ring nut for shafts Ø10mm with keyway seat with split SC10...

Brand: DHM - SKU: 01020302

The package contains: 1 x Shaft Collars Clamp Compact Ø10mm The ring nuts for trees are produced applicable in various fields. They can be used as fincroses, as positioning components, or as mounting brackets for bearings or plates. Clamped ring nuts have a hexagon socket screw that allows a high clamping force. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functional...



## Ring nut for shafts Ø12mm with keyway seat with split SC12...

Brand: DHM - SKU: 01020303

The package contains: 1 x Shaft Collars Clamp Compact Ø12mm The ring nuts for trees are produced applicable in various fields. They can be used as fincroses, as positioning components, or as mounting brackets for bearings or plates. Clamped ring nuts have a hexagon socket screw that allows a high clamping force. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functional...



## Ring nut for shafts Ø16mm with keyway seat with split SC16...

Brand: DHM - SKU: 01020304

The package contains: 1 x Shaft Collars Clamp Compact Ø16mm The ring nuts for trees are produced applicable in various fields. They can be used as fincroses, as positioning components, or as mounting brackets for bearings or plates. Clamped ring nuts have a hexagon socket screw that allows a high clamping force. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functional...



## Ring nut for shafts Ø8mm with keyway seat with split SC8S...

Brand: DHM - SKU: 01020301

The package contains: 1 x Shaft Collars Clamp Compact Ø8mm The ring nuts for trees are produced applicable in various fields. They can be used as fincroses, as positioning components, or as mounting brackets for bearings or plates. Clamped ring nuts have a hexagon socket screw that allows a high clamping force. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functional...





## Cross connector Ø10mm - Ø10mm

Brand: DHM - SKU: 01020402

The package contains: 1x Cross connector Ø10mm - Ø10mm The cross connector has a double hole which makes it easier to assemble structures created with linear shafts. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Cross connector Ø12mm - Ø12mm

Brand: DHM - SKU: 01020403

The package contains: 1x Cross connector Ø12mm - Ø12mm The cross connector has a double hole which makes it easier to assemble structures created with linear shafts. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Cross connector Ø16mm - Ø16mm

Brand: DHM - SKU: 01020404

The package contains: 1x Cross connector Ø16mm - Ø16mm The cross connector has a double hole which makes it easier to assemble structures created with linear shafts. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Cross connector Ø8mm - Ø8mm

Brand: DHM - SKU: 01020401

The package contains: 1x Cross connector Ø8mm - Ø8mm The cross connector has a double hole which makes it easier to assemble structures created with linear shafts. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## SHF10

Brand: DHM - SKU: 01020203

The package contains: 1 x Shaft holders Flange SHF10  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF12

Brand: DHM - SKU: 01020204

The package contains: 1 x Shaft holders Flange SHF12  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF16

Brand: DHM - SKU: 01020205

The package contains: 1 x Shaft holders Flange SHF16  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF20

Brand: DHM - SKU: 01020206

The package contains: 1 x Shaft holders Flange SHF20  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF25

Brand: - SKU: 01020207

The package contains: 1 x Shaft holders Flange SHF25  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF30

Brand: DHM - SKU: 01020208

The package contains: 1 x Shaft holders Flange SHF30  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF35

Brand: DHM - SKU: 01020209

The package contains: 1 x Shaft holders Flange SHF35  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel ...



## SHF6

Brand: DHM - SKU: 01020201

The package contains: 1 x Shaft holders Flange SHF6  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel f...



## SHF8

Brand: DHM - SKU: 01020202

The package contains: 1 x Shaft holders Flange SHF8 With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel f...



## SK10

Brand: DHM - SKU: 01020103

The package contains: 1 x Shaft holders standing SK 10 With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## SK12

Brand: DHM - SKU: 01020104

The package contains: 1 x Shaft holders standing SK 12 With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## SK16

Brand: DHM - SKU: 01020105

The package contains: 1 x Shaft holders standing SK 16 With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...





## SK20

Brand: DHM - SKU: 01020106

The package contains: 1 x Shaft holders standing SK 20  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## SK25

Brand: DHM - SKU: 01020107

The package contains: 1 x Shaft holders standing SK 25  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## SK30

Brand: DHM - SKU: 01020108

The package contains: 1 x Shaft holders standing SK 30  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## SK35

Brand: DHM - SKU: 01020109

The package contains: 1 x Shaft holders standing SK 35  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## SK6

Brand: DHM - SKU: 01020101

The package contains: 1 x Shaft holders standing SK 6  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## SK8

Brand: DHM - SKU: 01020102

The package contains: 1 x Shaft holders standing SK 8  
With this holder, precision shafts can be mounted particularly simply without complex machining of the shafts. Material: aluminum, anodized. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



# Linear guides

## Linear guides

**Compass DHM projects also presents linear guides with recirculating balls in the linear movement section.**

The linear guides consist of hardened and ground steel rails and recirculating ball bearings. They allow to have a very precise linear motion with low friction coefficients. The pads have an integrated greasing system that facilitates lubrication.

The balls are held in the slider even when it is extracted from the guide, but care must always be taken during the extraction and assembly phase.

The main advantages of linear guides are:

- High positioning accuracy
- Long life and high precision of movement
- Possibility of obtaining movement with a low driving force at high speed
- Constant load capacity in all directions
- Simple installation and maintenance

Linear guides are perfect for industrial applications where loads need to be supported both vertically and horizontally. Moreover, thanks to the 4 contact points they are equipped with, they guarantee precision and silent movement.

Examples of fields of application:

- Industrial machines
- Robotics
- 3d printing

Guides of various width and length are available, the carriages (or sliders) can be standard or lowered, with or without flange.



## Profile rail guide HGR15 1 meter



The package contains: 1 x Profile rail guide HGR15 Linear recirculating ball guide 15 mm. The recirculating linear guides allow to obtain a linear motion based on rolling elements, as in this case of the spheres. Through the recirculation of these balls between the rail and the carriage, the guide allows to have a very precise linear motion, with a very low coefficient of friction. Thanks to the constraints that are created between the rail and the carriage, the guides of this type can bear loads both vertically and horizontally. The series to which the guide in question belongs is ideal for small movements. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to contact us.

Brand: DHM  
SKU: 03040103

## Profile rail guide HGR20 1 meter



The package contains: 1 x Profile rail guide HGR20 Linear recirculating ball guide 20 mm. The recirculating linear guides allow to obtain a linear motion based on rolling elements, as in this case of the spheres. Through the recirculation of these balls between the rail and the carriage, the guide allows to have a very precise linear motion, with a very low coefficient of friction. Thanks to the constraints that are created between the rail and the carriage, the guides of this type can bear loads both vertically and horizontally. The series to which the guide in question belongs is ideal for small movements. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to contact us.

Brand: DHM  
SKU: 03040104

## Profile rail guide MGN12 1 meter with MGN12C blocks

Brand: DHM - SKU: 03040102

The package contains: 1 x Profile rail guide MGN12 with MGN12C blocks 12 mm spherical roller guide with cart, suitable for Kossel 3D printer. The recirculating linear guides provide a linear motion based on rolling bodies, such as balls. Through the recirculation of these spheres between the rail and the trolley, the guide allows for a very precise linear motion with a very low friction coefficient. Thanks to the constraints that are created between the...



## Profile rail guide MGN12 40 cm

Brand: DHM - SKU: 03040101

The package contains: 1 x Profile rail guide MGN12 12 mm spherical roller guide with cart, suitable for Kossel 3D printer. The recirculating linear guides provide a linear motion based on rolling bodies, such as balls. Through the recirculation of these spheres between the rail and the trolley, the guide allows for a very precise linear motion with a very low friction coefficient. Thanks to the constraints that are created between the rail and the...



## Profile rail guide MGN9 1 meter with MGN9H blocks

Brand: DHM - SKU: 03040105

The package contains: 1 x Profile rail guide MGN9 with MGN9C blocks 9 mm spherical roller guide with cart, suitable for Kossel 3D printer. The recirculating linear guides provide a linear motion based on rolling bodies, such as balls. Through the recirculation of these spheres between the rail and the trolley, the guide allows for a very precise linear motion with a very low friction coefficient. Thanks to the constraints that are created between the rail...



## HGH15CA carriage

Brand: DHM - SKU: 03040202

The package contains: 1 x MGN12C carriage The linear recirculating ball guides have been designed to give greater precision with compact dimensions and high load capacity. These are associated with various types of trolleys (or skates). Features and advantages • High load capacity in all directions of load application • Sliding operation thanks to ball recirculation • Low friction gaskets Attention when changing the carriage that the balls do not com...



## HGH20CA carriage

Brand: DHM - SKU: 03040203

The package contains: 1 x HGH20CA carriage The linear recirculating ball guides have been designed to give greater precision with compact dimensions and high load capacity. These are associated with various types of trolleys (or skates). Features and advantages • High load capacity in all directions of load application • Sliding operation thanks to ball recirculation • Low friction gaskets Attention when changing the carriage that the balls do not co...



## MGN12C carriage

Brand: DHM - SKU: 03040201

The package contains: 1 x MGN12C carriage The linear recirculating ball guides have been designed to give greater precision with compact dimensions and high load capacity. These are associated with various types of trolleys (or skates). Features and advantages • High load capacity in all directions of load application • Sliding operation thanks to ball recirculation • Low friction gaskets Attention when changing the carriage that the balls do not com...



## MGN12H Linear Guide Carriage

Brand: DHM - SKU: 03060123

The package contains: 1 x MGN12H Trolley Linear recirculating ball bearing and guideway assemblies are designed to give greater precision with compact dimensions and high load capacity. Various types of carriages (or runners) are associated with them. Features and Benefits: High load carrying capacity in all directions of load application Smooth running due to recirculating ball bearings Low friction seals Take care when changing the carriage that the ball...





## Guides SBR

### Guides SBR

**Compass DHM projects presents in its catalog various SBR guides and related pads, suitable for use on linear motion systems such as CNC machines.**

The SBR guides consist of an aluminum support that supports a ground hardened steel shaft. They are to be used in combination with linear open bushings. The rails in fact allow the sliding of the open ball bearings. Thanks to the continuous aluminum support, the shaft has a support that guarantees rigidity.

## Supported rails SBR10

Brand: DHM - SKU: 030501

The package contains: 1 x Supported rails SBR 10  
Supported rail in the version SBR. The bearing shown is not included in the scope of delivery and must be ordered separately. Material of the substructure: aluminum. Material of the shafts: High carbon chromium steel. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item h...



### Available in the following versions:

Shaft length - 100 mm - 10 cm
Shaft length - 200 mm - 20 cm
Shaft length - 300 mm - 30 cm
Shaft length - 500 mm - 50 cm
Shaft length - 1000 mm - 100 cm

## Supported rails SBR12

Brand: DHM - SKU: 030502

The package contains: 1 x Supported rails SBR 12  
Supported rail in the version SBR. The bearing shown is not included in the scope of delivery and must be ordered separately. Material of the substructure: aluminum. Material of the shafts: High carbon chromium steel. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item h...



### Available in the following versions:

Shaft length - 100 mm - 10 cm
Shaft length - 200 mm - 20 cm
Shaft length - 300 mm - 30 cm
Shaft length - 500 mm - 50 cm
Shaft length - 1000 mm - 100 cm

## Supported rails SBR16

Brand: DHM - SKU: 030503

The package contains: 1 x Supported rails SBR 16  
Supported rail in the version SBR. The bearing shown is not included in the scope of delivery and must be ordered separately. Material of the substructure: aluminum. Material of the shafts: High carbon chromium steel. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item h...



### Available in the following versions:

Shaft length - 100 mm - 10 cm
Shaft length - 200 mm - 20 cm
Shaft length - 300 mm - 30 cm
Shaft length - 500 mm - 50 cm
Shaft length - 1000 mm - 100 cm

## Supported rails SBR20

Brand: DHM - SKU: 030504

The package contains: 1 x Supported rails SBR 20  
Supported rail in the version SBR. The bearing shown is not included in the scope of delivery and must be ordered separately. Material of the substructure: aluminum. Material of the shafts: High carbon chromium steel. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item h...



### Available in the following versions:

Shaft length - 10 cm
Shaft length - 20 cm
Shaft length - 30 cm
Shaft length - 50 cm
Shaft length - 100 cm

## Linear bearing with housing - open standard SBR10UU

Brand: DHM - SKU: 04060302

The package contains: 1 x SBR10UU Linear bearing with housing - open standard . A support Rail Block made from anodized aluminum alloy. Box type unit allows easy use as a linear bushing unit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you...



## Linear bearing with housing - open standard SBR12UU

Brand: DHM - SKU: 04060303

The package contains: 1 x SBR12UU Linear bearing with housing - open standard . A support Rail Block made from anodized aluminum alloy. Box type unit allows easy use as a linear bushing unit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you...



## Linear bearing with housing - open standard SBR16UU

Brand: DHM - SKU: 04060304

The package contains: 1 x SBR16UU Linear bearing with housing - open standard . A support Rail Block made from anodized aluminum alloy. Box type unit allows easy use as a linear bushing unit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you...



## Linear recirculating bearing SBR20UU

Brand: DHM - SKU: 04060305

The package contains: 1 x SBR16UU Linear bearing with housing - open standard . A support Rail Block made from anodized aluminum alloy. Box type unit allows easy use as a linear bushing unit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you...





## Linear bearing open standard LM10UUOP

Brand: DHM - SKU: 04050302

The package contains: 1 x LM10UUOP Linear bearing open standard . Opening type linear bushing with slit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing open standard LM12UUOP

Brand: DHM - SKU: 04050303

The package contains: 1 x LM12UUOP Linear bearing open standard . Opening type linear bushing with slit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing open standard LM16UUOP

Brand: DHM - SKU: 04050304

The package contains: 1 x LM16UUOP Linear bearing open standard . Opening type linear bushing with slit. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



# Bearings

## Bearings

**Compass DHM projects has various types of bearings in its catalog.**

A rotating bearing is a component used in motion systems that allows the rotation of moving parts. The bearings have an inner and outer surface (crowns) with metal balls or rollers between the two parts. This allows the bearing surface to slide on a shaft for example when it is in motion.

We can divide the bearings according to the type of rolling elements: ball or roller. Both can support different primary load directions (radial or axial).

These bearings can be used in a wide range of motion systems: electric motors, fans, pumps, linear motion with shafts ...

## Ball Bearing ceramic 8x22x7mm 608

Brand: DHM - SKU: 04010145

The package contains: 1 x 608 ceramic Ceramic ball bearings suitable for particularly demanding operating conditions, characterized by high temperatures and high rpm. Bearings from certified manufacturer. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically transl...



## Deep groove ball bearing 16014ZZ

Brand: DHM - SKU: 04010701

The package contains: 1 x 16014ZZ Radial Ball Bearing Model. Featuring a single row of balls to support radial loads. The bearing is made of chromed steel to guarantee durability and deformation resistance under heavy loads. Suitable for use with 3D DIY scanners. Bearings from certified manufacturer. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. How...



## Deep groove ball bearing 608RS

Brand: DHM - SKU: 04010135

The package contains: 2 x Deep groove ball bearing 608RS Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, de...



## Deep groove ball bearing 6700ZZ

Brand: DHM - SKU: 04030301

The package contains: 1 x 6700ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...





## Deep groove ball bearing ID 2mm

Brand: DHM - SKU: 04010204

The package contains: 1 x Deep groove ball bearing ID 2 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



## Deep groove ball bearing ID 3mm

Brand: DHM - SKU: 04010223

The package contains: 1 x Deep groove ball bearing ID 3 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



## Deep groove ball bearing 6701ZZ

Brand: DHM - SKU: 04030302

The package contains: 1 x 6701ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep groove ball bearing ID 6mm 676ZZ 6\*10\*3 mm

Brand: DHM - SKU: 04010119

The package contains: 1 x Deep groove ball bearing ID 6 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



## Deep groove ball bearing ID 6mm 618/6ZZ 6\*13\*3.5mm

Brand: DHM - SKU: 04010144

The package contains: 1 x Deep groove ball bearing ID 6 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



## Deep Groove Ball Bearings 6000ZZ

Brand: DHM - SKU: 04010301

The package contains: 1 x 6000ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6001ZZ

Brand: DHM - SKU: 04010302

The package contains: 1 x 6001ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6002ZZ

Brand: DHM - SKU: 04010303

The package contains: 1 x 6002ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6003ZZ

Brand: DHM - SKU: 04010304

The package contains: 1 x 6003ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6004ZZ

Brand: DHM - SKU: 04010305

The package contains: 1 x 6004ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6005ZZ

Brand: DHM - SKU: 04010306

The package contains: 1 x 6005ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6006ZZ

Brand: DHM - SKU: 04010307

The package contains: 1 x 6006ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...





## Deep Groove Ball Bearings 6200ZZ

Brand: DHM - SKU: 04010401

The package contains: 1 x 6200ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6201ZZ

Brand: DHM - SKU: 04010402

The package contains: 1 x 6201ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6202ZZ

Brand: DHM - SKU: 04010403

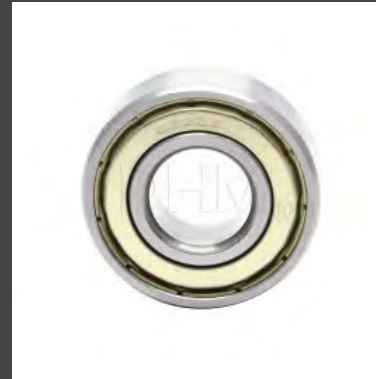
The package contains: 1 x 6202ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6203ZZ

Brand: DHM - SKU: 04010404

The package contains: 1 x 6203ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...





## Deep Groove Ball Bearings 6204ZZ

Brand: DHM - SKU: 04010405

The package contains: 1 x 6204ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6205ZZ

Brand: DHM - SKU: 04010406

The package contains: 1 x 6205ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6206ZZ

Brand: DHM - SKU: 04010407

The package contains: 1 x 6206ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6300ZZ

Brand: DHM - SKU: 04010501

The package contains: 1 x 6300ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6301ZZ

Brand: DHM - SKU: 04010502

The package contains: 1 x 6301ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6302ZZ

Brand: DHM - SKU: 04010503

The package contains: 1 x 6302ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6303ZZ

Brand: DHM - SKU: 04010504

The package contains: 1 x 6303ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6304ZZ

Brand: DHM - SKU: 04010505

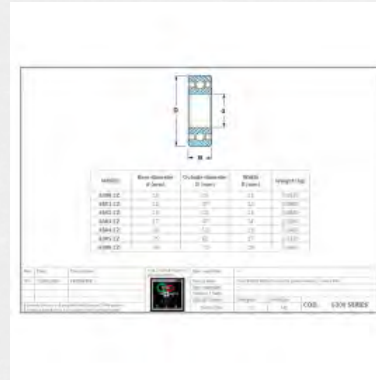
The package contains: 1 x 6304ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6305ZZ

Brand: DHM - SKU: 04010506

The package contains: 1 x 6305ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Deep Groove Ball Bearings 6306ZZ

Brand: DHM - SKU: 04010507

The package contains: 1 x 6306ZZ Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the productio...



## Flanged ball bearing F608ZZ

Brand: DHM - SKU: 04020133

The package contains: 1 x F608ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing F623ZZ

Brand: DHM - SKU: 04020107

The package contains: 1 x F623ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...





## Flanged ball bearing F625ZZ

Brand: DHM - SKU: 04020117

The package contains: 1 x F625ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing F626ZZ

Brand: DHM - SKU: 04020122

The package contains: 1 x F626ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing F6700ZZ

Brand: DHM - SKU: 04030303

The package contains: 1 x F6700ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of...



## Flanged ball bearing F6901ZZ

Brand: DHM - SKU: 04030304

The package contains: 1 x F6901ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of...





## Flanged ball bearing F6003ZZ

Brand: DHM - SKU: 04020304

El paquete contiene: 1 x F6003ZZ Los rodamientos F ... ZZ son rodamientos de bolas radiales caracterizados por una brida. Tiene el mismo tamaño que su tamaño estándar, pero la brida adicional permite que se monte en la carcasa bridada contra el reborde de la brida. El artículo que usted recibe puede variar para determinadas características de la que se muestra en la foto, dependiendo el lote de producción. Sin embargo, se mantiene la funcionalidad. La de...



## Flanged ball bearing F604ZZ

Brand: DHM - SKU: 04020111

The package contains: 1 x F604ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing F605ZZ

Brand: DHM - SKU: 04020116

The package contains: 1 x F605ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing F606ZZ

Brand: DHM - SKU: 04020121

The package contains: 1 x F606ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing F624ZZ

Brand: DHM - SKU: 04020112

The package contains: 1 x F624ZZ Bearings F ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of ...



## Flanged ball bearing MF105ZZ

Brand: DHM - SKU: 04020213

The package contains: 1 x MF105ZZ Bearings MF ... ZZ are radial ball bearings characterized by a flange. It has the same size as its standard size, but the additional flange allows it to be mounted in flanged housing against the flange shoulder. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description o...



## Flanged bearing F688Z

Brand: DHM - SKU: 04140108

Package contains: 1 x F688Z Flanged Bearing F...ZZ bearings are radial ball bearings characterized by a flange. It has the same dimensions as its standard counterpart, but the additional flange allows it to be mounted in housings against the flange shoulder. Bearings of this type are versatile and can also be used in pairs as pulleys for belts in a 3D printer.



## Radial ball bearing 3x7x2 mm

Brand: DHM - SKU: 04140107

Package contains: 1 x Radial ball bearing 3x7x2 mm Radial ball bearings are particularly versatile, and can be used in various fields of application. They have a simple, non-decomposable design, are suitable for high speeds, are robust in operation and require little maintenance, which is why they are the most widely used types. This is a shielded radial ball bearing model, featuring a single row of balls to support radial loads. The bearing is made of c...



## Deep groove ball bearing ID 2mm

Brand: DHM - SKU: 040101-2

The package contains: 1 x Deep groove ball bearing ID 2 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - MR5ZZZ  
 Typology - 692ZZ  
 Typology - MR6ZZZ  
 Typology - 682ZZ  
 Typology - 602ZZ  
 Typology - MR7ZZZ

## Deep groove ball bearing ID 3mm

Brand: DHM - SKU: 040101-3

The package contains: 1 x Deep groove ball bearing ID 3 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - 623ZZ  
 Typology - MR63ZZ  
 Typology - MR83ZZ  
 Typology - 683ZZ  
 Typology - 693ZZ  
 Typology - 603ZZ

## Deep groove ball bearing ID 4mm

Brand: DHM - SKU: 040101-4

The package contains: 1 x Deep groove ball bearing ID 4 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - 624ZZ  
 Typology - 604ZZ  
 Typology - 684ZZ  
 Typology - 694ZZ  
 Typology - 634ZZ  
 Typology - MR74ZZ

## Deep groove ball bearing ID 6mm

Brand: DHM - SKU: 040101-6

The package contains: 1 x Deep groove ball bearing ID 6 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - 606ZZ  
 Typology - 626ZZ  
 Typology - 636ZZ  
 Typology - 686ZZ  
 Typology - 696ZZ  
 Typology - MR106ZZ



## Deep groove ball bearing ID 7mm

Brand: DHM - SKU: 040101-7

The package contains: 1 x Deep groove ball bearing ID 7 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - 687ZZ  
Typology - 697ZZ  
Typology - 607ZZ  
Typology - 627ZZ  
Typology - MR117ZZ  
Typology - MR137ZZ

## Deep groove ball bearing ID 8mm

Brand: DHM - SKU: 040101-8

The package contains: 1 x Deep groove ball bearing ID 8 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - 608ZZ  
Typology - 688ZZ  
Typology - 698ZZ  
Typology - MR128ZZ  
Typology - MR148ZZ  
Typology - 628ZZ

## Deep groove ball bearing ID 9mm

Brand: DHM - SKU: 040101-9

The package contains: 1 x Deep groove ball bearing ID 9 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



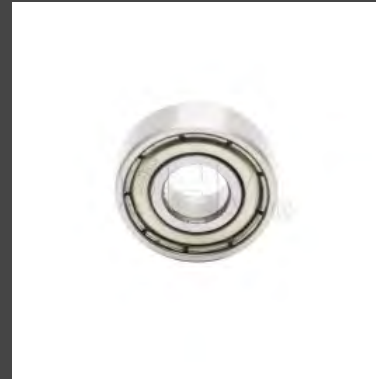
### Available in the following versions:

Typology - 609ZZ  
Typology - 629ZZ  
Typology - 699ZZ  
Typology - 679ZZ  
Typology - 689ZZ  
Typology - 639ZZ

## Deep Groove Ball Bearings ID 5mm

Brand: DHM - SKU: 040101-5

The package contains: 1 x Deep groove ball bearing ID 5 mm Deep Groove Ball Bearings. The raceway of the deep groove ball bearing includes arc-shaped deep grooves for both the inner and outer rings and can support radial loads, axial loads in both directions, and synthetic loads, and are also ideal for high-speed rotation applications. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, ...



### Available in the following versions:

Typology - MR105ZZ  
Typology - 625ZZ  
Typology - 635ZZ  
Typology - 605ZZ  
Typology - MR115ZZ 5\*11\*3  
Typology - MR115ZZ 5\*11\*4



## U GROOVE BEARING 624ZZ - u-groove bearing - 3d printer - prusa - mende...



Package contains: 1 x U-groove bearing 624ZZ U-groove bearing 624ZZ.  
Inner diameter: 4 mm Outer diameter: 13 mm Thickness: 4 mm Single row deep groove ball bearing. Has 2 metal covers to prevent dirt from affecting the balls. The bearings are pre-lubricated.

Brand: DHM  
SKU: 10080406

## V GROOVE BEARING 624ZZ - u-groove bearing - 3d printer - prusa - mende...



Package contains: 1 x V-groove bearing 624ZZ Bearing 624ZZ V-groove.  
Inside diameter: 4 mm Outer diameter: 13 mm Thickness: 6 mm Single row deep groove ball bearing. Has 2 metal covers to prevent dirt from affecting the balls. The bearings are pre-lubricated.

Brand: DHM  
SKU: 10080408

## Radial bearing roller HK0509

Brand: DHM - SKU: 04040101

The package contains: 1 x HK0509 Radial bearing roller miniature HK0509 5x9x9 mm needle bearing. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Radial bearing roller HK0608

Brand: DHM - SKU: 04040102

The package contains: 1 x HK0608 Radial bearing roller miniature HK0608 6x10x8 mm needle bearing. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Radial bearing roller HK0810

Brand: DHM - SKU: 04040103

The package contains: 1 x HK0810 Radial bearing roller miniature HK0810 8x12x10 mm needle bearing. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Ball bearing with bracket

### Ball bearing with bracket

**Compass DHM projects has in its catalog various types of bearings with support.**

There are various types of supports:

- units with cast iron supports
- units with composite material supports
- units with pressed steel supports
- units with stainless steel supports

There are also various forms of supports:

- unit with square flange housing
- unit with oval flange housing
- unit with round flange housing
- unit with triangular flange support

Browse our site to find what you need.

## Bearing with an aluminium Diamond Shape Flange Unit KFL000

Brand: DHM - SKU: 04030202

The package contains: 1 x KFL000 Bearing with an aluminium Diamond Shape Flange Unit, diameter 10 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium Diamond Shape Flange Unit KFL001

Brand: DHM - SKU: 04030203

The package contains: 1 x KFL001 Bearing with an aluminium Diamond Shape Flange Unit, diameter 12 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium Diamond Shape Flange Unit KFL002

Brand: DHM - SKU: 04030204

The package contains: 1 x KFL002 Bearing with an aluminium Diamond Shape Flange Unit, diameter 15 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium Diamond Shape Flange Unit KFL003

Brand: DHM - SKU: 04030205

The package contains: 1 x KFL003 Bearing with an aluminium Diamond Shape Flange Unit, diameter 17 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.





## Bearing with an aluminium Diamond Shape Flange Unit KFL004



The package contains: 1 x KFL004 Bearing with an aluminium Diamond Shape Flange Unit, diameter 20 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.

Brand: DHM  
SKU: 04030206

## Bearing with an aluminium Diamond Shape Flange Unit KFL08



The package contains: 1 x KFL08 Bearing with an aluminium Diamond Shape Flange Unit, diameter 8 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.

Brand: DHM  
SKU: 04030201

## Bearing with an aluminium pillow Shape Flange Unit KP000

Brand: DHM - SKU: 04030102

The package contains: 1 x KP000 Bearing with an aluminium pillow Shape Flange Unit, diameter 10 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium pillow Shape Flange Unit KP001

Brand: DHM - SKU: 04030103

The package contains: 1 x KP001 Bearing with an aluminium pillow Shape Flange Unit, diameter 12 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium pillow Shape Flange Unit KP002

Brand: DHM - SKU: 04030104

The package contains: 1 x KP002 Bearing with an aluminium pillow Shape Flange Unit, diameter 15 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium pillow Shape Flange Unit KP003

Brand: DHM - SKU: 04030105

The package contains: 1 x KP003 Bearing with an aluminium pillow Shape Flange Unit, diameter 17 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium pillow Shape Flange Unit KP004

Brand: DHM - SKU: 04030106

The package contains: 1 x KP004 Bearing with an aluminium pillow Shape Flange Unit, diameter 20mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium pillow Shape Flange Unit KP005

Brand: DHM - SKU: 04030107

The package contains: 1 x KP005 Bearing with an aluminium pillow Shape Flange Unit, diameter 25mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bearing with an aluminium pillow Shape Flange Unit KP08

Brand: DHM - SKU: 04030101

The package contains: 1 x KP08 Bearing with an aluminium pillow Shape Flange Unit, diameter 8 mm. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



# Linear bushings

## Linear bushings

**Compass DHM projects has various types of ball bushings among its products.**

Linear ball bearings, also called linear ball bearings or linear bushings, combine low coefficients of friction, long operating life and adjustable precision, offering designers a flexible solution.

Linear bushings are designed to provide free movement in one direction only. Linear bushings are able to offer precision fluid movement along a single axis linear structure. Before installation, and during routine maintenance, the ball bushings must be lubricated. The lack of lubrication in fact makes the bearings more subject to oxidation and therefore would lead to the emergence of problems

Linear bearings are designed for various applications, for example:

- Robotics
- 3D printing
- Industrial automation

To choose the right bearing, it is necessary to start from the type of application and the load that the bearing must undergo. Once this is done there are other aspects of the bushing to consider:

- Open or closed model
- Dimensions - width, length, internal diameter
- Dynamic load capacity
- Material
- Lubrication type



## Bearing RJ4JP 01-08 IN 8mm OUT 15mm H 24mm

Brand: DHM - SKU: 04140102

Package contains: 1 x Bearing RJ4JP 01-08 IN 8mm OUT 15mm H 24mm Maintenance free. Dry running. Resistant to dirt, dust and moisture. Self-lubricating. Resistant to wear and tear. Quiet operation. Corrosion resistant. Low coefficient of friction. High speeds and accelerations possible.



## Bearing RJMP 01-08 IN 8mm OUT 16mm H 25mm

Brand: DHM - SKU: 04140101

Package contains: 1 x Bearing RJMP 01-08 IN 8mm OUT 16mm H 25mm Maintenance free. Dry running. Resistant to dirt, dust and moisture. Self-lubricating. Resistant to wear and tear. Quiet operation. Corrosion resistant. Low coefficient of friction. High speeds and accelerations possible.



## Linear Bushings double LM10LUU

Brand: DHM - SKU: 04050203

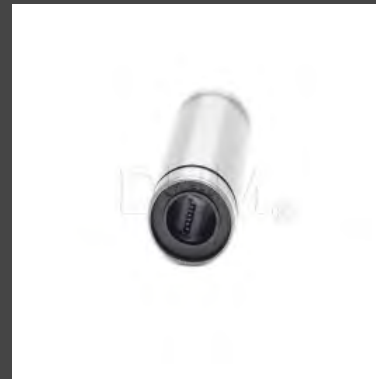
The package contains: 1 x LM10LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ fo...



## Linear Bushings double LM12LUU

Brand: DHM - SKU: 04050204

The package contains: 1 x LM12LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ fo...



## Linear Bushings double LM16LUU

Brand: DHM - SKU: 04050205

The package contains: 1 x LM16LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ fo...



## Linear Bushings double LM20LUU

Brand: DHM - SKU: 04050206

The package contains: 1 x LM20LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ fo...



## Linear Bushings double LM25LUU

Brand: DHM - SKU: 04050207

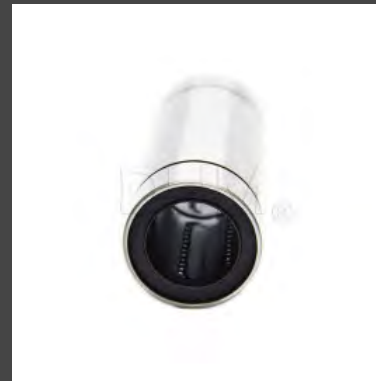
The package contains: 1 x LM25LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ fo...



## Linear Bushings double LM35LUU

Brand: DHM - SKU: 04050209

The package contains: 1 x LM35LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ fo...



## Linear Bushings double LM6LUU

Brand: DHM - SKU: 04050201

The package contains: 1 x LM6LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings double LM8LUU

Brand: DHM - SKU: 04050202

The package contains: 1 x LM8LUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings short LM8SUU

Brand: DHM - SKU: 04051101

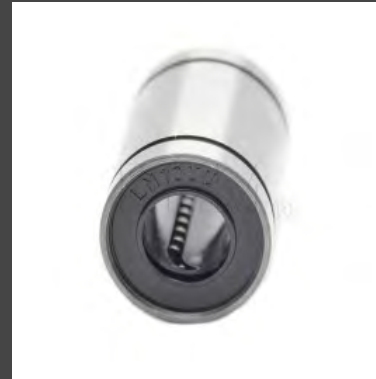
The package contains: 1 x LM8SUU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM10UU

Brand: DHM - SKU: 04050106

The package contains: 1 x LM10UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...





## Linear Bushings single LM12UU

Brand: DHM - SKU: 04050107

The package contains: 1 x LM12UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM16UU

Brand: DHM - SKU: 04050108

The package contains: 1 x LM16UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM20UU

Brand: DHM - SKU: 04050109

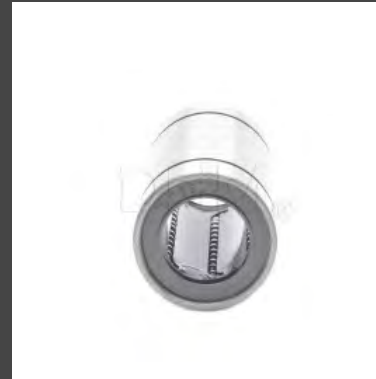
The package contains: 1 x LM20UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM25UU

Brand: DHM - SKU: 04050110

The package contains: 1 x LM25UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM3

Brand: DHM - SKU: 04050101

The package contains: 1 x LM3 Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for ce...



## Linear Bushings single LM30UU

Brand: DHM - SKU: 04050111

The package contains: 1 x LM30UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM35UU

Brand: DHM - SKU: 04050112

The package contains: 1 x LM35UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for...



## Linear Bushings single LM4

Brand: DHM - SKU: 04050102

The package contains: 1 x LM4 Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for ce...



## Linear Bushings single LM5UU

Brand: DHM - SKU: 04050103

The package contains: 1 x LM5UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for ...



## Linear Bushings single LM6UU

Brand: DHM - SKU: 04050104

The package contains: 1 x LM6UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for ...



## Linear Bushings single LM8UU

Brand: DHM - SKU: 04050105

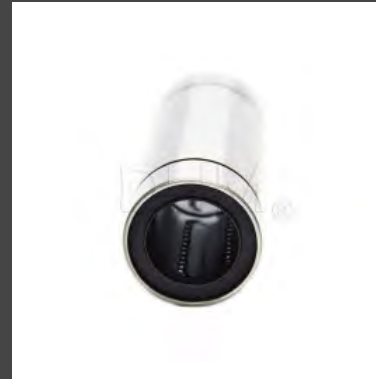
The package contains: 1 x LM8UU Linear bearing consists of a polymer cage ball Bush with hardened steel segments to drive balls within the system. It also said bushing bearings or guiding system for trees, because you can make very precise linear movement in circular shafts. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for ...



## LM30LUU linear bearing

Brand: DHM - SKU: 04050208

Package contains: 1 x LM30LUU This is a double ball sleeve. The ball sleeve consists of a polymer cage with hardened steel segments to guide the balls within the system. It is also called a ball bushing or shaft guiding system because it allows for extremely precise linear movement on circular shafts. The recirculating ball system allows unlimited travel with a low coefficient of friction and quiet movement. The item you will receive may differ in some...



## Linear bearing SQUARE flange LMK12UU

Brand: DHM - SKU: 04050803

The package contains: 1 x LMK12UU Ball Bush with square flange, spheres screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown ...



## Linear bearing SQUARE flange LMK10UU

Brand: DHM - SKU: 04050802

The package contains: 1 x LMK10UU Ball Bush with square flange, spheres screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown ...



## Linear bearing SQUARE flange LMK16UU

Brand: DHM - SKU: 04050804

The package contains: 1 x LMK16UU Ball Bush with square flange, spheres screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown ...



## Linear bearing SQUARE flange LMK20UU

Brand: DHM - SKU: 04050805

The package contains: 1 x LMK20UU Ball Bush with square flange, spheres screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown ...





## Linear bearing SQUARE flange LMK8UU

Brand: DHM - SKU: 04050801

The package contains: 1 x LMK8UU Ball Bush with square flange, spheres screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in...



## Linear bearing SQUARE flange LONG LMK10LUU

Brand: DHM - SKU: 04050902

The package contains: 1 x LMK10LUU The series of sleeves LMK ... LUU is integrated with respect to the LM ... LUU with a square flange which allows a quick and easy mounting directly on the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimite...



## Linear bearing SQUARE flange LONG LMK12LUU

Brand: DHM - SKU: 04050903

The package contains: 1 x LMK12LUU The series of sleeves LMK ... LUU is integrated with respect to the LM ... LUU with a square flange which allows a quick and easy mounting directly on the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimite...



## Linear bearing SQUARE flange LONG LMK16LUU

Brand: DHM - SKU: 04050904

The package contains: 1 x LMK16LUU The series of sleeves LMK ... LUU is integrated with respect to the LM ... LUU with a square flange which allows a quick and easy mounting directly on the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimite...



## Linear bearing SQUARE flange LONG LMK20LUU

Brand: DHM - SKU: 04050905

The package contains: 1 x LMK20LUU The series of sleeves LMK ... LUU is integrated with respect to the LM ... LUU with a square flange which allows a quick and easy mounting directly on the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimite...



## Linear bearing SQUARE flange LONG LMK8LUU

Brand: DHM - SKU: 04050901

The package contains: 1 x LMK8LUU The series of sleeves LMK ... LUU is integrated with respect to the LM ... LUU with a square flange which allows a quick and easy mounting directly on the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited...



## LMFC16LUU Double round flange linear bearing

Brand: DHM - SKU: 04051204

The package contains: 1 x LMFC16LUU Bearings with a circular central round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a ...



## Oval flange linear bearing LMH10UU

Brand: DHM - SKU: 04050602

The package contains: 1 x LMH10UU Oval flange bushing, ball screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo...



## Oval flange linear bearing LMH12UU

Brand: DHM - SKU: 04050603

The package contains: 1 x LMH12UU Oval flange bushing, ball screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo...



## Oval flange linear bearing LMH16UU

Brand: DHM - SKU: 04050604

The package contains: 1 x LMH16UU Oval flange bushing, ball screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo...



## Oval flange linear bearing LMH20UU

Brand: DHM - SKU: 04050605

The package contains: 1 x LMH20UU Oval flange bushing, ball screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo...



## Oval flange linear bearing LMH8UU

Brand: DHM - SKU: 04050601

The package contains: 1 x LMH8UU Oval flange bushing, ball screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo...



## Oval flange linear bearing long LMH10LUU

Brand: DHM - SKU: 04050702

The package contains: 1 x LMH10LUU The set of LMH ... LUU is integrated than the LM ... LUU with oval flange which allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coe...



## Oval flange linear bearing long LMH12LUU

Brand: DHM - SKU: 04050703

The package contains: 1 x LMH12LUU The set of LMH ... LUU is integrated than the LM ... LUU with oval flange which allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coe...



## Oval flange linear bearing long LMH16LUU

Brand: DHM - SKU: 04050704

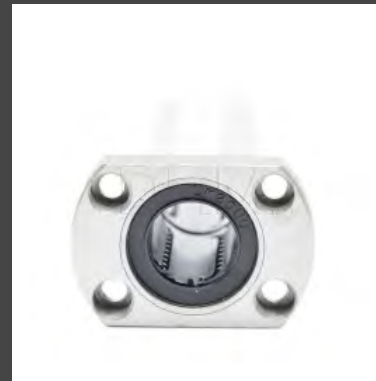
The package contains: 1 x LMH16LUU The set of LMH ... LUU is integrated than the LM ... LUU with oval flange which allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coe...



## Oval flange linear bearing long LMH20LUU

Brand: DHM - SKU: 04050705

The package contains: 1 x LMH20LUU The set of LMH ... LUU is integrated than the LM ... LUU with oval flange which allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coe...





## Oval flange linear bearing long LMH8LUULMH8LUU

Brand: DHM - SKU: 04050701

The package contains: 1 x LMH8LUU The set of LMH ... LUU is integrated than the LM ... LUU with oval flange which allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coef...



## Round flange central LMFC10UU

Brand: DHM - SKU: 04051002

The package contains: 1 x LMFC10UU With a central circular flange. A bearing that allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the funct...



## Round flange central LMFC12UU

Brand: DHM - SKU: 04051003

The package contains: 1 x LMFC12UU With a central circular flange. A bearing that allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the funct...



## Round flange central LMFC16UU

Brand: - SKU: 04051004

The package contains: 1 x LMFC16UU With a central circular flange. A bearing that allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the funct...



## Round flange central LMFC20UU

Brand: DHM - SKU: 04051005

The package contains: 1 x LMFC20UU With a central circular flange. A bearing that allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the funct...



## Round flange central LMFC8UU

Brand: DHM - SKU: 04051001

The package contains: 1 x LMFC8UU With a central circular flange. A bearing that allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functi...



## Round flange central long LMFC12LUU

Brand: DHM - SKU: 04051203

The package contains: 1 x LMFC12LUU Bearings with a circular central round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a s...



## Round flange central long LMFC10LUU

Brand: DHM - SKU: 04051202

The package contains: 1 x LMFC10LUU Bearings with a circular central round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a s...



## Round flange central long LMFC20LUU

Brand: DHM - SKU: 04051205

The package contains: 1 x LMFC20LUU Bearings with a circular central round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a ...



## Round flange central long LMFC8LUU

Brand: DHM - SKU: 04051201

The package contains: 1 x LMFC8LUU Bearings with a circular central round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a si...



## Round flange linear bearing LMF12UU

Brand: DHM - SKU: 04050403

The package contains: 1 x LMF12UU Flanged, spheres round ball Bush screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in th...



## Round flange linear bearing LMF16UU

Brand: DHM - SKU: 04050404

The package contains: 1 x LMF16UU Flanged, spheres round ball Bush screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in th...





## Round flange linear bearing LMF20UU

Brand: DHM - SKU: 04050405

The package contains: 1 x LMF20UU Flanged, spheres round ball Bush screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in th...



## Round flange linear bearing LMF8UU

Brand: DHM - SKU: 04050401

The package contains: 1 x LMF8UU Flanged, spheres round ball Bush screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in the...



## Round flange linear bearing LMF10UU

Brand: DHM - SKU: 04050402

The package contains: 1 x LMF10UU Flanged, spheres round ball Bush screens to prevent debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coefficient of friction and a silent movement. For more information contact us. The item you receive may differ for certain features from the one shown in th...



## Round flange linear bearing long LMF10LUU

Brand: DHM - SKU: 04050502

The package contains: 1 x LMF10LUU The set of LMF. LUU is integrated than the LM ... LUU with a round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coef...





## Round flange linear bearing long LMF12LUU

Brand: DHM - SKU: 04050503

The package contains: 1 x LMF12LUU The set of LMF. LUU is integrated than the LM ... LUU with a round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coef...



## Round flange linear bearing long LMF16LUU

Brand: DHM - SKU: 04050504

The package contains: 1 x LMF16LUU The set of LMF. LUU is integrated than the LM ... LUU with a round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coef...



## Round flange linear bearing long LMF20LUU

Brand: DHM - SKU: 04050505

The package contains: 1 x LMF20LUU The set of LMF. LUU is integrated than the LM ... LUU with a round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coef...



## Round flange linear bearing long LMF8LUU

Brand: DHM - SKU: 04050501

The package contains: 1 x LMF8LUU The set of LMF. LUU is integrated than the LM ... LUU with a round flange that allows a fast and simple mounting directly onto the housing by means of screws. The balls are shielded to prevent the entry of debris and dust and keep the grease inside the bearing. Allows you to perform extremely precise linear motions on circular shafts, used as supports. The system recirculating ball allows unlimited stroke with a low coeff...



## 2 pcs Grease nipple for bearing type Hydraulik M6 grease n...

Brand: DHM - SKU: 04130101

Package contains: 2 x Lubricator for bearing type Hydraulik M6 Lubricator to be used typically in bearings with support. It is installed through the threaded hole, allows you to keep the bearing lubricated inside the support without having to remove it.



## Linear bearing with housing SC12UU

Brand: DHM - SKU: 04060104

The package contains: 1 x SC12UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC16UU

Brand: DHM - SKU: 04060105

The package contains: 1 x SC16UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC20UU

Brand: DHM - SKU: 04060106

The package contains: 1 x SC20UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC25UU

Brand: DHM - SKU: 04060107

The package contains: 1 x SC25UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC35UU

Brand: DHM - SKU: 04060109

The package contains: 1 x SC35UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC6UU

Brand: DHM - SKU: 04060101

The package contains: 1 x SC6UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC8UU

Brand: DHM - SKU: 04060102

The package contains: 1 x SC8UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC16LUU

Brand: DHM - SKU: 04060205

The package contains: 1 x SC16LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC20LUU

Brand: DHM - SKU: 04060206

The package contains: 1 x SC20LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC30LUU

Brand: DHM - SKU: 04060208

The package contains: 1 x SC30LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC8LUU

Brand: DHM - SKU: 04060202

The package contains: 1 x SC8LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.





## Linear bearing with housing long SC10LUU

Brand: DHM - SKU: 04060203

The package contains: 1 x SC10LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC12LUU

Brand: DHM - SKU: 04060204

The package contains: 1 x SC12LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC25LUU

Brand: DHM - SKU: 04060207

The package contains: 1 x SC25LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing long SC35LUU

Brand: DHM - SKU: 04060209

The package contains: 1 x SC35LUU Linear bearing with housing long - series SC..LUU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC10UU

Brand: DHM - SKU: 04060103

The package contains: 1 x SC10UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Linear bearing with housing SC30UU

Brand: DHM - SKU: 04060108

The package contains: 1 x SC30UU Linear bearing with housing - series SC..UU For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Bronze hole 8 mm Ultimaker

Brand: DHM - SKU: 04110101

The package contains: 1 x Bronze hole 8 mm Bronze bearings are bronze bearings that allow for fluid flow due to the low friction that is created between the surface of this and the sliding shaft. Inner Diameter: 8 mm - Outside diameter: 11 mm - Height: 22 mm For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The...



## Bronze with 8 mm hole graphene Ultimaker

Brand: DHM - SKU: 04110102

The package contains: 1 x bronze with 8 mm hole graphene Bronze bearings are bronze bearings that allow for fluid flow due to the low friction that is created between the surface of this and the sliding shaft. The graphene allows self-lubrication of the bronze. Inner Diameter: 8 mm - Outside diameter: 11 mm - Height: 30 mm For more information contact us. The item you receive may differ for certain features from the one shown in the photo, depending on t...



## PAP 0608-P10 Bushing

Brand: DHM - SKU: 04140103

Package contains: 1 x PAP 0608-P10 bushing The suffix P10 indicates the type of coating applied to this smooth ring. P10 = self-lubricating PTFE (Teflon) coating, maintenance free. This bushing is used as a guide in the rotation of an axis with respect to a fixed reference, where a minimum dimension is required. The wear of this bushing is very slow. This bushing is maintenance free and can run dry. The operating temperature ranges are very wide: from -200°C t...



# Couplings

## Motion transmission - Couplings

**Compass DHM projects has at its disposal: standard couplings, couplings and fittings for shafts, transmission components, industrial automation, mechanical automation.**

Our selection of drive couplings includes standard split couplings, disc couplings, Oldham couplings, star couplings, bellows couplings, jaw couplings...

Some differences between the various types of joints:

- Flexible Beam Coupling: Backlash-free for general purpose, used in a variety of motion control applications, especially in machines where they play the key role of helping to transmit power from a motor source.
- Bellows Joints: Designed and engineered to create a low inertia, backlash-free joint that requires less maintenance over time.
- Jaw couplings: used to connect two shafts and transmit torque smoothly with reduced power loss.



## Flexible coupling with Ø15 L20 5\*8 mm tie-rod screw

Brand: DHM - SKU: 05040201

Package contains: 1 x Flexible coupling with pull screw Ø15 L20 5\*8 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Appli...



## Flexible coupling with Ø20 L25 5\*8 mm tie-rod screw

Brand: DHM - SKU: 05040202

Package contains: 1 x Flexible coupling with pull screw Ø20 L25 5\*8 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Appli...



## Flexible Shaft Coupling 10\*10 mm

Brand: DHM - SKU: 05040110

The package contains: 1 x Flexible Shaft Coupling 10x10 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, ...



## Flexible Shaft Coupling 10\*6.35 mm

Brand: DHM - SKU: 05040107

The package contains: 1 x Flexible Shaft Coupling 10x6.35 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo...



## Flexible Shaft Coupling 5\*10 mm

Brand: DHM - SKU: 05040104

The package contains: 1 x Flexible Shaft Coupling 5x10 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, d...



## Flexible Shaft Coupling 5\*5 mm

Brand: DHM - SKU: 05040101

The package contains: 1 x Flexible Shaft Coupling 5x5 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, de...



## Flexible Shaft Coupling 5\*6.35 mm

Brand: DHM - SKU: 05040102

The package contains: 1 x Flexible Shaft Coupling 5x6.35 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo,...



## Flexible Shaft Coupling 5\*8 mm

Brand: DHM - SKU: 05040103

The package contains: 1 x Flexible Shaft Coupling 5x8 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, de...



## Flexible Shaft Coupling 8\*10 mm

Brand: DHM - SKU: 05040109

The package contains: 1 x Flexible Shaft Coupling 8x10 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, d...



## Flexible Shaft Coupling 8\*6.35 mm

Brand: DHM - SKU: 05040106

The package contains: 1 x Flexible Shaft Coupling 8x6.35 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo,...



## Flexible Shaft Coupling 8\*8 mm

Brand: DHM - SKU: 05040108

The package contains: 1 x Flexible Shaft Coupling 8x8 Slit coupling that allows coupling at constant speed with high torque capacities. The structure is rigid twisted piece. Applications include step-by-step motors in 3d printers and CNC machineries, robots, measuring instruments, servo assisted systems, pumps, valves and more. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, de...



## Flexible star joint Ø19 L30 5\*8 mm

Brand: DHM - SKU: 05040302

Package contains: 1 x Flexible star coupling Ø19 L30 5\*8 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Applications inc...



## Flexible star joint Ø20 L25 6.35\*8 mm

Brand: DHM - SKU: 05070704

Package contains: 1 x Flexible star coupling Ø20 L25 6.35\*8 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Applications ...



## Flexible star joint Ø25 L30 5\*8 mm

Brand: DHM - SKU: 05040301

Package contains: 1 x Flexible Star Coupling Ø25 L30 5\*8 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Applications inc...



## Flexible star joint Ø25 L30 6.35\*10 mm

Brand: DHM - SKU: 05070703

Package contains: 1 x Flexible star coupling Ø25 L30 6.35\*10 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Applications...



## Flexible star joint Ø30 mm L40 mm 10\*14 mm

Brand: DHM - SKU: 05070708

Package contains: 1 x Flexible star coupler Ø30 mm L40 mm 10\*14 mm Aluminum Flexible Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Applicatio...





## Aluminum rigid joint 5\*5mm

Brand: DHM - SKU: 05040402

Package contains: 1 x Rigid coupler 5\*5 mm This rigid aluminum coupler has 5mm and 5mm diameter holes, allowing a coupling of shafts of that size.



## Rigid clamping joint Ø20 L25 5\*8 mm

Brand: DHM - SKU: 05040501

Package contains: 1 x Rigid Clamp Coupling D20 L25 5\*8 mm Aluminum Rigid Couplers. Designed for operation in situations where high speed, increased misalignment and limited lubrication exceed the capabilities of other couplings. Each coupling is manufactured as one piece, so possible defects are eliminated, but small differences between pieces are possible. They allow constant speed coupling with high torque capacity and no backlash. Applications include ...



## Rigid Shaft Coupling 5\*8 mm

Brand: DHM - SKU: 05040401

The package contains: 1 x Rigid Shaft Coupling 5\*8 The rigid type cannot tolerate any lateral and angular misalignment. Adequate centering is required before use. Grains already included in the package. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, ple...



### 3 Delta joint delrin - Innesto M3 foro 5 mm Tie Rod Ball J...

Brand: DHM - SKU: 04120101

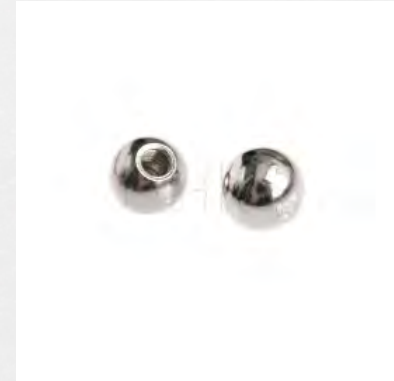
The package contains: 3 x Delta joint Swing for Kossel delta printer. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to contact us.



### 6 M4 Steel Threaded Ball Threaded Ball Rod Ends

Brand: DHM - SKU: 04130201

The package contains: 6 x M4 Steel Threaded Ball Steel M4 threaded ball for Kossel delta printer. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to contact us.



### Carbon fiber tube - ID 4 mm OD 6 mm - length 180 mm

Brand: DHM - SKU: 17040101

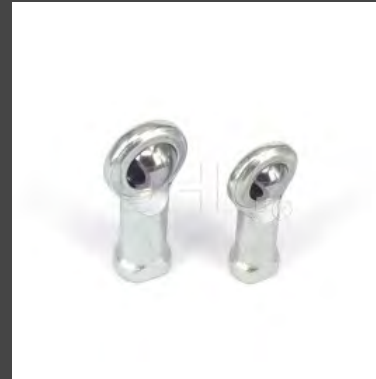
The package contains: 1 x Carbon fiber tube - ID 4 mm OD 6 mm - length 180 mm Carbon tubes for the Kossel delta printer. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you have any questions, please do not hesitate to contact us.



### Female U-head joint - series NHS - NHS3

Brand: DHM - SKU: 04140104

The package contains: 1 x U-joints female rod ends - NHS series - NHS3 Rod ends are ready-to-assemble mechanical components used to transmit static and dynamic forces in connection with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical plain bearing is permanently inserted. Thanks to the threading these joints allow an easy connection between parts, and can be used in different sectors, including: agricu...



## Joint I - Female Threaded Joint - M12x1,25

Brand: DHM - SKU: 04100102

The package contains: 1 x Joint I - Female Threaded Joint Type I couplings, in conjunction with the Y-type couplings, are devices capable of solidifying two shaft ends so that one can transmit torque to the other. The combination with the Y-type joints constitutes a "knuckle joint", or hinged joint, where two rods are connected to a traction load when there is a need for little flexibility or angular movement. There is axial or linear load action line. ...



## Joint I - Female Threaded Joint - M16x1,5

Brand: DHM - SKU: 04100103

The package contains: 1 x Joint I - Female Threaded Joint Type I couplings, in conjunction with the Y-type couplings, are devices capable of solidifying two shaft ends so that one can transmit torque to the other. The combination with the Y-type joints constitutes a "knuckle joint", or hinged joint, where two rods are connected to a traction load when there is a need for little flexibility or angular movement. There is axial or linear load action line. ...



## Joint I - Female Threaded Joint - M10x1,25

Brand: DHM - SKU: 04100101

The package contains: 1 x Joint I - Female Threaded Joint Type I couplings, in conjunction with the Y-type couplings, are devices capable of solidifying two shaft ends so that one can transmit torque to the other. The combination with the Y-type joints constitutes a "knuckle joint", or hinged joint, where two rods are connected to a traction load when there is a need for little flexibility or angular movement. There is axial or linear load action line. ...



## Joint Y - Threaded female fork - M10x1,25

Brand: DHM - SKU: 04090101

The package contains: 1 x Joint Y - Threaded female fork Y-type joints, in conjunction with type I joints or U-shaped joints, form an articulation consisting of cinematic coupled elements so that they can undergo relative displacement movements. The combination with type I or U joints constitutes a "knuckle joint", either hinged, or hinged. The item that you can get for certain features differ from the one shown in the photo, depending on the production...



## Joint Y - Threaded female fork - M16x1,5

Brand: DHM - SKU: 04090103

The package contains: 1 x Joint Y - Threaded female fork Y-type joints, in conjunction with type I joints or U-shaped joints, form an articulation consisting of cinematic coupled elements so that they can undergo relative displacement movements. The combination with type I or U joints constitutes a "knuckle joint", either hinged, or hinged. The item that you can get for certain features differ from the one shown in the photo, depending on the production...



## Joint Y - Threaded female fork - M12x1,25

Brand: DHM - SKU: 04090102

The package contains: 1 x Joint Y - Threaded female fork Y-type joints, in conjunction with type I joints or U-shaped joints, form an articulation consisting of cinematic coupled elements so that they can undergo relative displacement movements. The combination with type I or U joints constitutes a "knuckle joint", either hinged, or hinged. The item that you can get for certain features differ from the one shown in the photo, depending on the production...



## Male U-jointed head - M4 thread

Brand: DHM - SKU: 04140106

The package contains: 1 x U-head joint male - thread M4 Rod ends are ready-to-install mechanical components used to transmit static and dynamic forces in connection with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical plain bearing is permanently inserted. Thanks to the threading, these joints allow an easy connection between parts, and can be used in various sectors, including: agricultural machinery,...



## Rod ends Internal female thread - Serie NHS - NHS14

Brand: DHM - SKU: 04070102

The package contains: 1 x U Joint Joint Female Head - NHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricult...





## Rod ends Internal female thread - Serie NHS - NHS16

Brand: DHM - SKU: 04070103

The package contains: 1 x U Joint Joint Female Head - NHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricult...



## Rod ends Internal female thread - Serie NHS - NHS4

Brand: DHM - SKU: 04070101

The package contains: 1 x U Joint Joint Female Head - NHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricult...



## Rod ends Internal female thread - Serie PHS - PHS10 F

Brand: DHM - SKU: 04070201

The package contains: 1 x U - Joint female head - PHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricultural ...



## Rod ends Internal female thread - Serie PHS - PHS12 F

Brand: DHM - SKU: 04070202

The package contains: 1 x U - Joint female head - PHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricultural ...



## Rod ends Internal female thread - Serie PHS - PHS14 F

Brand: DHM - SKU: 04070203

The package contains: 1 x U - Joint female head - PHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricultural ...



## Rod ends Internal female thread - Serie PHS - PHS16 F

Brand: DHM - SKU: 04070204

The package contains: 1 x U - Joint female head - PHS Series Joint heads are ready-to-mount mechanical components, used for transmitting static and dynamic forces in conjunction with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical joint is permanently inserted. Thanks to the thread, these joints allow for easy connection between parts, and can be used in a variety of industries, including: agricultural ...



## U-joint with male trunnion head - thread M3

Brand: DHM - SKU: 04140105

The package contains: 1 x U-head joint male - thread M3 Rod ends are ready-to-install mechanical components used to transmit static and dynamic forces in connection with oscillating, tilting and rotating movements. They consist of a head-shaped body in which a spherical plain bearing is permanently inserted. Thanks to the threading, these joints allow an easy connection between parts, and can be used in various sectors, including: agricultural machinery,...



# Pulleys

## Toothed pulleys

**Compass DHM projects has various types of toothed pulleys in its online catalog.**

The selection of pulleys in our online shop has been designed to complement our range of drive belts.

Toothed pulleys for synchronous belts are wheels equipped with teeth that fall within the components for the transmission of motion. They are used to maximize power transmission. The tooth of the pulley is completed with the groove of the belt, and the tooth of the belt with the groove of the pulley. In this way, a large contact surface is created between the two parts which therefore avoids speed variations and unwanted slippage.

There are many types of pulley, depending on the type of complementary belt, it can also have various numbers of teeth, fixing holes of different diameters, and so on ...

Toothed pulleys, tensioners, belt tensioners, toothed belts, pulleys, transmission components, applications in industrial automation, assembly automation, mechanics... discover them!

## GT2 pulley Ø 5mm 20 teeth H6 double head

Brand: DHM - SKU: 05011201

The package contains: 1 x GT2 pulley Ø 5mm 20 teeth H6 double head GT2 toothed pulley, with teeth pitch 2 mm, suitable for use with GT2 toothed belt in neoprene reinforced with nylon or polyurethane reinforced with steel to be chosen according to the type of end use. Made entirely of aluminum. The diameter of the internal hole is 5 mm. Born with a double head with double flange, the height between both flanges is about 6 mm, so it is recommended the use o...



## GT2 Pulley Ø 5mm 20 teeth H9 - Powergrip

Brand: E3D Online - SKU: 19170348

To get the most out of a high quality belt, proper pulleys must be used. Using poorly matched belts and pulleys can introduce errors such as backlash, tooth distortion and premature belt wear. Gates aluminum Powergrip pulleys are precision machined the 2GT tooth profile, ensuring backlash-free operation when paired with 2GT belts.



## GT2 SYNCHRONOUS pulley Ø 5mm 20 teeth H9 - Powergrip

Brand: E3D Online - SKU: 19170347

Gates Powergrip pulleys are characterized by excellent precision. GT2 toothed pulley, with teeth pitch 2 mm, suitable for use with GT2 toothed belt in neoprene reinforced with nylon or polyurethane reinforced with steel to be chosen according to the type of end use. Made entirely of aluminum. The diameter of the internal hole is 5 mm. It is equipped with a double flange, the height between the two flanges is about 6 mm, so it is recommended to use a belt ...



## Guide wheel timing belt GT2 10mm Ø 5mm 20 teeth

Brand: DHM - SKU: 05011005

The package contains: 1 x Toothed belt wheel GT2 / 10 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item th...





## Guide wheel timing belt GT2 6mm Ø 3mm 20 teeth

Brand: DHM - SKU: 05011004

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Guide wheel timing belt GT2 6mm Ø 4mm 20 teeth

Brand: DHM - SKU: 05011003

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Guide wheel timing belt GT2 6mm Ø 5mm 20 teeth

Brand: DHM - SKU: 05011001

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 10 mm wide Ø5 mm 20 teeth

Brand: DHM - SKU: 05010601

The package contains: 1 x Toothed belt wheel GT2 / 10 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item th...



## Toothed belt wheel GT2 / 10 mm wide Ø6.35 mm 20 teeth

Brand: DHM - SKU: 05010603

The package contains: 1 x Toothed belt wheel GT2 / 10 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item th...



## Toothed belt wheel GT2 / 10 mm wide Ø8 mm 20 teeth

Brand: DHM - SKU: 05010604

The package contains: 1 x Toothed belt wheel GT2 / 10 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item th...



## Toothed belt wheel GT2 / 6 mm wide Ø10 mm 36 teeth

Brand: DHM - SKU: 05010401

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø10 mm 40 teeth

Brand: DHM - SKU: 05010402

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø10 mm 60 teeth

Brand: DHM - SKU: 05010403

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø12 mm 36 teeth

Brand: DHM - SKU: 05010501

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø12 mm 40 teeth

Brand: DHM - SKU: 05010502

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø12 mm 60 teeth

Brand: DHM - SKU: 05010503

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 16 teeth

Brand: DHM - SKU: 05010101

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 20 teeth

Brand: DHM - SKU: 05010102

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 28 teeth

Brand: DHM - SKU: 05010103

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 30 teeth

Brand: DHM - SKU: 05010107

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...





## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 36 teeth

Brand: DHM - SKU: 05010104

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 40 teeth

Brand: DHM - SKU: 05010105

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø5 mm 60 teeth

Brand: DHM - SKU: 05010106

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø6.35 mm 20 teeth

Brand: DHM - SKU: 05010202

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø6.35 mm 20 teeth

Brand: DHM - SKU: 05010203

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø6.35 mm 36 teeth

Brand: DHM - SKU: 05010204

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø6.35 mm 40 teeth

Brand: DHM - SKU: 05010205

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø6.35 mm 60 teeth

Brand: DHM - SKU: 05010206

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø8 mm 20 teeth

Brand: DHM - SKU: 05010301

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø8 mm 30 teeth

Brand: DHM - SKU: 05010303

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø8 mm 36 teeth

Brand: DHM - SKU: 05010304

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT2 / 6 mm wide Ø8 mm 40 teeth

Brand: DHM - SKU: 05010305

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...





## S2M SYNCHRONOUS pulley Ø 5mm 28 teeth H6

Brand: DHM - SKU: 05011002

Package contains: 1 x S2M Ø 5mm 28 teeth H6 synchronous pulley S2M synchronous toothed pulley, with teeth pitch 2 mm, suitable for use with toothed belt S2M or GT2 in neoprene reinforced nylon or polyurethane reinforced steel to be chosen according to the type of end use. Made entirely of aluminum. The diameter of the internal hole is 5 mm. Born with a double flange, the height between the two flanges is about 6 mm, so it is recommended the use of a belt ...



## Toothed belt wheel GT2 / 6 mm wide Ø8 mm 60 teeth

Brand: DHM - SKU: 05010306

The package contains: 1 x Toothed belt wheel GT2 / 6 mm wide GT2 toothed pulley, with 2 mm pitch teeth, suitable for use with GT2 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel T2.5 / 6 mm wide Ø5 mm 16 teeth

Brand: DHM - SKU: 05010701

The package contains: 1 x Toothed belt wheel T2.5 / 6 mm wide T2.5 toothed pulley, with 2.5 mm pitch teeth, suitable for use with T2.5 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The ite...



## Toothed belt wheel T2.5 / 6 mm wide Ø5 mm 20 teeth

Brand: DHM - SKU: 05010702

The package contains: 1 x Toothed belt wheel T2.5 / 6 mm wide T2.5 toothed pulley, with 2.5 mm pitch teeth, suitable for use with T2.5 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The ite...





## Toothed belt wheel GT3 / 6 mm wide Ø5 mm 20 teeth

Brand: DHM - SKU: 05010801

The package contains: 1 x Toothed belt wheel GT3 / 6 mm wide GT3 toothed pulley, with 3 mm pitch teeth, suitable for use with GT3 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT3 / 6 mm wide Ø6.35 mm 20 teeth

Brand: DHM - SKU: 05010802

The package contains: 1 x Toothed belt wheel GT3 / 6 mm wide GT3 toothed pulley, with 3 mm pitch teeth, suitable for use with GT3 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## Toothed belt wheel GT3 / 6 mm wide Ø8 mm 20 teeth

Brand: DHM - SKU: 05010803

The package contains: 1 x Toothed belt wheel GT3 / 6 mm wide GT3 toothed pulley, with 3 mm pitch teeth, suitable for use with GT3 neoprene reinforced nylon or steel reinforced polyurethane belts to be chosen depending on the type of end use. Made entirely of aluminum. Such a pulley reduces backwash due to accelerations and directional changes, ensuring good resolution when used on automation systems such as 3D printers and small CNC systems. The item tha...



## HTD-5M Pulley Ø 15 mm smooth H16

Brand: DHM - SKU: 05070709

The package contains: 1 x HTD-5M Pulley Ø 15 mm smooth H16 Smooth pulley suitable for use with toothed belt in neoprene reinforced nylon or polyurethane reinforced steel to be chosen according to the type of end use. Made entirely of aluminum. Ensures good performance when used on automation systems such as 3D printers and small CNC systems. Fastens with included steel headless screws (dowels).



## HTD-5M Pulley Ø15 mm 22 teeth H16

Brand: DHM - SKU: 05070710

The package contains: 1 x Pulley HTD-5M Ø15 mm 22 teeth H16 Toothed pulley with teeth pitch 5 mm, suitable for use with toothed belt in neoprene reinforced with nylon or polyurethane reinforced with steel to be chosen according to the type of end use. Made entirely of aluminum. It guarantees a good performance in case of use on automation systems such as 3D printers and small CNC systems. Fastens with included steel headless screws (dowels).



## Pulley T5 H6 Ø5mm - 16 teeth

Brand: DHM - SKU: 05010901

The package contains: 1 x Toothed belt wheel HTD-5M / 16 mm wide Ø8 mm 22 teeth The timing belt pulley is finished and can be installed directly. Two clamping screws allow the toothed belt wheel to be securely mounted on a shaft. Specifications: Tooth profile: HTD-5M; Number of teeth: 22; Material: aluminum The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is ...



## Toothed belt wheel HTD-5M / 16 mm wide Ø8 mm 22 teeth

Brand: DHM - SKU: 05010903

The package contains: 1 x Toothed belt wheel HTD-5M / 16 mm wide Ø8 mm 22 teeth The timing belt pulley is finished and can be installed directly. Two clamping screws allow the toothed belt wheel to be securely mounted on a shaft. Specifications: Tooth profile: HTD-5M; Number of teeth: 22; Material: aluminum The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is ...



## Guide wheel timing belt H10 Ø5 mm

Brand: DHM - SKU: 05011102

The package contains: 1 x Synchronous belt wheel  
Synchronous aluminum pulley. The pulley is provided with a bearing to prevent possible slippage of the belt. It can also be used with a toothed belt on the smooth side. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you...



## Guide wheel timing belt H6 Ø3 mm

Brand: DHM - SKU: 05011104

The package contains: 1 x Synchronous belt wheel  
Synchronous aluminum pulley. The pulley is provided with a bearing to prevent possible slippage of the belt. It can also be used with a toothed belt on the smooth side. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you...



## Guide wheel timing belt H6 Ø4 mm

Brand: DHM - SKU: 05011103

The package contains: 1 x Synchronous belt wheel  
Synchronous aluminum pulley. The pulley is provided with a bearing to prevent possible slippage of the belt. It can also be used with a toothed belt on the smooth side. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you...



## Guide wheel timing belt H6 Ø5 mm

Brand: DHM - SKU: 05011101

The package contains: 1 x Synchronous belt wheel  
Synchronous aluminum pulley. The pulley is provided with a bearing to prevent possible slippage of the belt. It can also be used with a toothed belt on the smooth side. The item that you can get for certain features differ from the one shown in the photo, depending on the production lot. However, the functionality is retained. The description of this item has been provided by automatic translation. If you...





## Belts

**Compass DHM projects has various types of power transmission belts in its online catalog.**

There are many types of belts:

- flat,
- round,
- poly-v,
- trapezoidal,
- grooved,
- toothed,
- synchronous ...

Power transmission belts allow you to drive the transmission by transferring power to different parts of the system. These belts can be used in various sectors, such as in industrial automation, for power transmission in general, in ventilation systems and compressors, for a high rotation speed and for the transmission of high powers.

V-belts are the most used for power transmission, in fact they offer the best compromise between speed, traction, tension on the supports and duration, while at the same time solving the alignment problem.

Warning! Choosing the wrong belt can damage equipment or cause safety issues. Some criteria for choosing are the following:

- Power capacity
- High speed
- Low energy consumption
- Dust and abrasive substances
- Resistance to oil
- Room temperature



## Closed toothed belt 2GT 6mm 130mm/65 teeth

Brand: DHM - SKU: 05030101

The package contains: 1 x Closed toothed belt 2GT 6mm - 130mm/65 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## Closed toothed belt 2GT 6mm 1350mm/675 teeth

Brand: DHM - SKU: 05030109

The package contains: 1 x Closed toothed belt 2GT 6mm - 1350mm/675 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fe...



## Closed toothed belt 2GT 6mm 150mm/75 teeth

Brand: DHM - SKU: 05030102

The package contains: 1 x Closed toothed belt 2GT 6mm - 150mm/75 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## Closed toothed belt 2GT 6mm 180mm/90 teeth

Brand: - SKU: 05030103

The package contains: 1 x Closed toothed belt 2GT 6mm - 180mm/90 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## Closed toothed belt 2GT 6mm 200mm/100 teeth

Brand: DHM - SKU: 05030104

The package contains: 1 x Closed toothed belt 2GT 6mm - 200mm/100 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## Closed toothed belt 2GT 6mm 280mm/140 teeth

Brand: DHM - SKU: 05030105

The package contains: 1 x Closed toothed belt 2GT 6mm - 280mm/140 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## Closed toothed belt 2GT 6mm 400mm/200 teeth

Brand: DHM - SKU: 05030106

The package contains: 1 x Closed toothed belt 2GT 6mm - 400mm/200 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## Closed toothed belt 2GT 6mm 610mm/305 teeth

Brand: DHM - SKU: 05030107

The package contains: 1 x Closed toothed belt 2GT 6mm - 610mm/305 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please fee...



## Closed toothed belt 2GT 6mm 852mm/426 teeth

Brand: DHM - SKU: 05030108

The package contains: 1 x Closed toothed belt 2GT 6mm - 852mm/426 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## Closed toothed belt S2M 6mm 160 mm/80 teeth

Brand: DHM - SKU: 05030201

The package contains: 1 x Closed toothed belt S2M 6mm - 160mm/80 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## Closed toothed belt S2M 6mm 600mm/300 teeth

Brand: DHM - SKU: 05030202

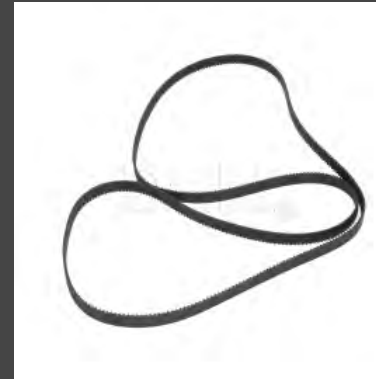
The package contains: 1 x Closed toothed belt S2M 6mm - 600mm/300 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...



## Closed toothed belt S2M 6mm 860mm/430 teeth

Brand: DHM - SKU: 05030203

The package contains: 1 x Closed toothed belt S2M 6mm - 860mm/430 teeth Closed toothed belt width 6mm. Metric spacing 2 mm. Neoprene, reinforced nylon core. Optimal for small precision equipment. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel...





## GT2 neoprene belt closed H 6 mm 225 teeth 450 mm

Brand: DHM - SKU: 05030110

Package contains: 1 x GT2 neoprene belt closed H 6 mm 200 teeth 450 mm Synchronous timing belt with metric pitch 2 mm rubber, nylon core reinforcement. To be used with GT2 pulleys to obtain an excellent power transmission. Characterized by high load capacity and efficiency, resistant to wear in continuous operation, precision in the repeatability of positioning in the linear system, pitch accuracy in the translation of the movement from rotational to linea...



## GT2 polyurethane belt black H 6mm

Brand: DHM - SKU: 05020104

The package contains: 1 x Open End Belt (at mt) 2GT 6 mm Open End Belt 2 mm pitch, Polyurethane reinforced steel core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automaticall...



## Open End Belt polyurethane 2GT H 10mm

Brand: DHM - SKU: 05020202

The package contains: 1 x Open End Belt (at mt) 2GT 10 mm Open End Belt 2 mm pitch, Polyurethane reinforced steel core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatical...



## Open End Belt polyurethane 2GT H 6mm

Brand: DHM - SKU: 05020102

The package contains: 1 x Open End Belt (at mt) 2GT 6 mm Open End Belt 2 mm pitch, Polyurethane reinforced steel core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automaticall...





## Open End Belt rubber 2GT H 10mm

Brand: DHM - SKU: 05020201

The package contains: 1 x Open End Belt (at mt) 2GT 10 mm Open End Belt 2 mm pitch, rubber reinforced nylon core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically tra...



## Open End Belt rubber 2GT H 6mm

Brand: DHM - SKU: 05020101

The package contains: 1 x Open End Belt (at mt) 2GT 6 mm Open End Belt 2 mm pitch, rubber reinforced nylon core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically tran...



## Timing Belt Clamp Plate 2GT

Brand: DHM - SKU: 05020602

The package contains: 1 x Timing Belt Clamp Plate 2GT 6 mm Timing belt clamp plates with mouting holes. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Belt clamp T2.5 Belt clamp T2.5 open 3D printing reprop pr...

Brand: DHM - SKU: 05020604

The package contains: 1 x Timing Belt Clamp Plate T2.5 6 mm Timing belt clamp plates with mounting holes. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Open End Belt polyurethane T2.5 H 10mm

Brand: DHM - SKU: 05020303

The package contains: 1 x Open End Belt (at mt) T2.5 10 mm Open End Belt 2.5 mm pitch, Polyurethane reinforced steel core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automati...



## Open End Belt polyurethane T2.5 H 6mm

Brand: DHM - SKU: 05020302

The package contains: 1 x Open End Belt (at mt) T2.5 6 mm Open End Belt 2.5 mm pitch, Polyurethane reinforced steel core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatic...



## Open End Belt rubber T2.5 H 6mm

Brand: DHM - SKU: 05020301

he package contains: 1 x Open End Belt (at mt) T2.5T 6 mm Open End Belt 2.5 mm pitch, rubber reinforced nylon core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically t...



## Open End Belt polyurethane HTD-5M H 16mm

Brand: DHM - SKU: 05020503

The package contains: 1 x Open End Belt polyurethane HTD-5M H 16mm Order the timing belt in your desired length. Technical specifications: Tooth profile: HTD-5M; Belt width: 16mm; Material: polyurethane, fabric reinforced; Operating temperature: -30 ° C - 80 ° C, briefly up to 110 ° C; Resistant to oil and grease The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained.



## Open End Belt rubber 3GT H 6mm

Brand: DHM - SKU: 05020401

The package contains: 1 x Open End Belt (at mt) 3GT 6 mm Open End Belt 3 mm pitch, rubber reinforced nylon core. Optimal for: simultaneous conveyance, vertical and circuit board conveyance, tractor and accumulation conveyance, linear drive. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated.



## T5 Belt Clip

Brand: DHM - SKU: 05020605

The package contains: 1 x Timing Belt Clamp Plate 3GT 6 mm Timing belt clamp plates with mounting holes. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Timing Belt Clamp Plate 3GT

Brand: DHM - SKU: 05020603

The package contains: 1 x Timing Belt Clamp Plate 3GT 6 mm Timing belt clamp plates with mounting holes. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.





# Trapezoidal screws

## Trapezoidal screws

**Compass DHM projects has various types of trapezoidal screws (trapezoidal screws) and complementary nuts in the online catalog.**

Trapezoidal screws can be called in various ways: trapezoidal screws and nuts, trapezoidal screws, rolled trapezoidal worm screws, screws and nuts with trapezoidal thread ...

A trapezoidal profile screw is a product obtained by turning or rolling. The trapezoid profile is made according to UNI 2903 (DIN 103) standards. In these particular screws the sliding of the nut on the screw is obtained by sliding. For this reason the trapezoidal screws are not recommended in cases of high rotation speed. The screw and nut screw coupling system has many applications, in general we can say that it can be used where axial displacement is required. In fact, they transform a rotational movement into a linear movement. The use of trapezoidal screws and multi-lead nuts allows to double or triple the axial displacement per turn of the screw, thus increasing the speed of the system displacement.

Warning! It is important to remember the lubrication of the trapezoidal screw for the proper functioning and reduction of wear of the screw-nut system.



## Gunmetal - flange nut 8 mm - pitch 2mm - principle 1

Brand: DHM - SKU: 05050401

The package contains: 1 x Gunmetal - flange nut 8 mm For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 1 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has bee...



## Gunmetal - flange nut 8 mm - pitch 2mm - principle 2

Brand: DHM - SKU: 05050402

The package contains: 1 x Gunmetal - flange nut 8 mm For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 2 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item ha...



## Gunmetal - flange nut 8 mm - pitch 2mm - principle 4

Brand: DHM - SKU: 05050301

The package contains: 1 x Gunmetal - flange nut 8 mm For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 4 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has bee...



## POM anti-backlash trapezoidal screw Ø8 mm pitch 2 mm 2 pri...

Brand: DHM - SKU: 05050406

Package contains: 1 x POM nut anti-backlash trapezoidal screw Ø8 mm pitch 2 mm 2 principles Nut for trapezoidal screw made of POM, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It can be used in precision movements in 3d printers and small CNCs.



## POM anti-backlash trapezoidal screw Ø8 mm pitch 2 mm 4 pri...

Brand: DHM - SKU: 05050407

Package contains: 1 x POM nut anti-backlash trapezoidal screw Ø8 mm pitch 2 mm 4 principles Nut for trapezoidal screw in POM, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It can be used in precision movements in 3d printers and small CNCs.



## POM nut anti-backlash trapezoidal screw Ø8mm pitch 2mm 1 p...

Brand: DHM - SKU: 05050405

Package contains: 1 x POM nut anti-backlash trapezoidal screw Ø8 mm pitch 2 mm 1 principle Nut for trapezoidal screw made of POM, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It can be used in precision movements in 3d printers and small CNCs.



## POM nut trapezoidal screw Ø8 mm pitch 2 mm 1 principle bus...

Brand: DHM - SKU: 05050403

Package contains: 1 x POM nut Ø8 mm Nut for trapezoidal screw, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It is used for the realization of precision movements in 3D printers and small CNC machines. The nut is suitable for trapezoidal bars tr8 (pitch 2 with 1 principle).



## POM nut trapezoidal screw Ø8 mm pitch 2 mm 2 principles bu...

Brand: DHM - SKU: 05050409

Package contains: 1 x POM nut Ø8 mm Nut for trapezoidal screw, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It is used for the realization of precision movements in 3D printers and small CNC machines. The nut is suitable for trapezoidal bars tr8 (pitch 2 with 2 principles).



## POM nut trapezoidal screw Ø8 mm pitch 2 mm 4 principles bu...

Brand: DHM - SKU: 05050410

Package contains: 1 x POM nut Ø8 mm Nut for trapezoidal screw, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It is used for the realization of precision movements in 3D printers and small CNC machines. The nut is suitable for trapezoidal bars tr8 (pitch 2 with 4 principles).



## POM nut type A trapezoidal screw Ø8 mm pitch 2 mm 4 princi...

Brand: DHM - SKU: 05050404

Package contains: 1 x POM nut type A trapezoidal screw Ø8 mm pitch 2 mm 4 principles Nut for POM trapezoidal screw, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It can be used in precision movements in 3d printers and small CNCs.



## POM nut type B trapezoidal screw Ø8 mm pitch 2 mm 4 princi...

Brand: DHM - SKU: 05050408

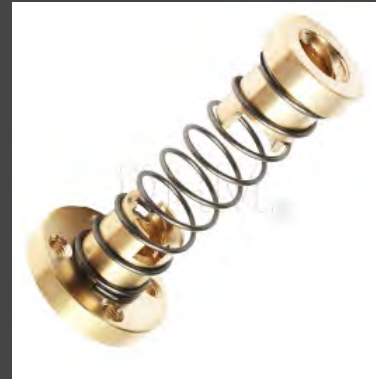
Package contains: 1 x POM nut type B trapezoidal screw Ø8 mm pitch 2 mm 4 principles Nut for POM trapezoidal screw, diameter 8 mm. This nut is made of wear-resistant and self-lubricating plastic material. It can be used in precision movements in 3d printers and small CNCs.



## T8 Anti-Backlash bushing 8 mm trapezoidal screw 2 mm pitch...

Brand: DHM - SKU: 05050302

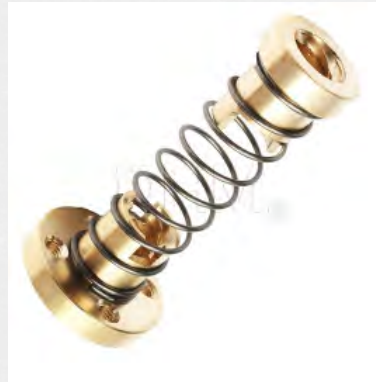
Package contains: 1 x Brass nut Ø8 mm anti-backlash Nut for trapezoidal screw, diameter 8 mm. It is used for the realization of precision movements in 3d printers and small CNCs The nut is suitable for trapezoidal bars tr8x8 (pitch 2 with 4 principles, so each turn moves 8 mm). Being equipped with a spring it is an excellent anti-backlash system, allowing the considerable reduction of the Z axis backlash. The wobble phenomenon is therefore greatly reduce...



## T8 brass round bushing Anti Backlash pitch 2mm 1 head

Brand: DHM - SKU: 05050411

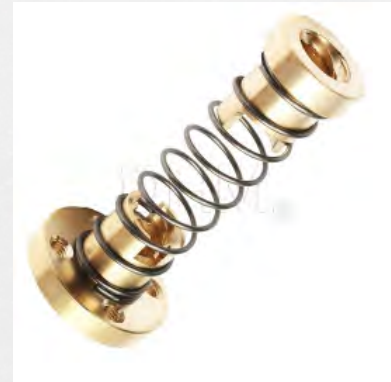
Package contains: 1 x Brass nut Ø8 mm anti-backlash Nut for trapezoidal screw, diameter 8 mm. It is used for the realization of precision movements in 3d printers and small CNCs. The nut is suitable for trapezoidal bars with 2mm pitch with 1 principle. Since it is equipped with a spring, it is an excellent anti-backlash system, allowing a considerable reduction of the Z axis backlash. The wobble phenomenon is therefore greatly reduced.



## T8 brass round bushing Anti Backlash pitch 2mm 2 heads

Brand: DHM - SKU: 05050412

Package contains: 1 x Brass nut Ø8 mm anti-backlash Nut for trapezoidal screw, diameter 8 mm. It is used for the realization of precision movements in 3d printers and small CNCs. The nut is suitable for trapezoidal bars with 2mm pitch with 2 principles. Since it is equipped with a spring, it is an excellent anti-backlash system, allowing a considerable reduction of the Z axis backlash. The wobble phenomenon is therefore greatly reduced.



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 4 prin...

Brand: DHM - SKU: 05050102

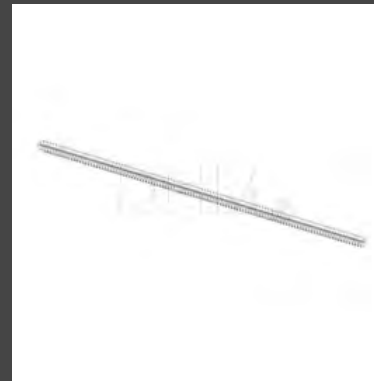
The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 1 princ...

Brand: DHM - SKU: 05050107

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 1 principle: consequently for each rotation it advances linearly by 2 mm. The item you receive may differ for certain features from the one shown in t...

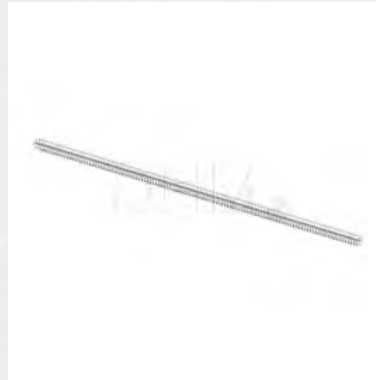




## Trapezoidal rolled thread spindles TR8 pitch 2mm - 1 princ...

Brand: DHM - SKU: 05050106

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 1 principle: consequently for each rotation it advances linearly by 2 mm. The item you receive may differ for certain features from the one shown in t...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 2 princ...

Brand: DHM - SKU: 05050109

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 2 principle: consequently for each rotation it advances linearly by 4 mm. The item you receive may differ for certain features from the one shown in t...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 2 princ...

Brand: DHM - SKU: 05050108

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 2 principle: consequently for each rotation it advances linearly by 4 mm. The item you receive may differ for certain features from the one shown in t...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 4 princ...

Brand: DHM - SKU: 05050105

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 4 princ...

Brand: DHM - SKU: 05050101

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 4 princ...

Brand: DHM - SKU: 05050103

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown...



## Trapezoidal rolled thread spindles TR8 pitch 2mm - 4 princ...

Brand: DHM - SKU: 05050104

The package contains: 1 x Trapezoidal rolled thread spindles TR8 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown...



## Gunmetal - flange nut 10 mm - pitch 2mm - principle 1

Brand: DHM - SKU: 05050501

The package contains: 1 x Gunmetal - flange nut 10 mm  
For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 1 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has be...



## Gunmetal - flange nut 10 mm - pitch 2mm - principle 2

Brand: DHM - SKU: 05050502

The package contains: 1 x Gunmetal - flange nut 10 mm  
For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 2 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has be...



## Gunmetal - flange nut 10 mm - pitch 2mm - principle 4

Brand: DHM - SKU: 05050503

The package contains: 1 x Gunmetal - flange nut 10 mm  
For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 4 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has be...



## Trapezoidal rolled thread spindles TR10 pitch 2mm - 1 prin...

Brand: DHM - SKU: 05050202

The package contains: 1 x Trapezoidal rolled thread spindles TR10 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 1 principle: consequently for each rotation it advances linearly by 2 mm. The item you receive may differ for certain features from the one shown in ...



## Trapezoidal rolled thread spindles TR10 pitch 2mm - 1 prin...

Brand: DHM - SKU: 05050201

The package contains: 1 x Trapezoidal rolled thread spindles TR10 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 1 principle: consequently for each rotation it advances linearly by 2 mm. The item you receive may differ for certain features from the one shown in ...



## Trapezoidal rolled thread spindles TR10 pitch 2mm - 2 prin...

Brand: DHM - SKU: 05050204

The package contains: 1 x Trapezoidal rolled thread spindles TR10 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 2 principle: consequently for each rotation it advances linearly by 4 mm. The item you receive may differ for certain features from the one shown in ...



## Trapezoidal rolled thread spindles TR10 pitch 2mm - 2 prin...

Brand: DHM - SKU: 05050203

The package contains: 1 x Trapezoidal rolled thread spindles TR10 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 2 principle: consequently for each rotation it advances linearly by 4 mm. The item you receive may differ for certain features from the one shown in ...





## Trapezoidal rolled thread spindles TR10 pitch 2mm - 4 prin...

Brand: DHM - SKU: 05050206

The package contains: 1 x Trapezoidal rolled thread spindles TR10 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown in ...



## Trapezoidal rolled thread spindles TR10 pitch 2mm - 4 prin...

Brand: DHM - SKU: 05050205

The package contains: 1 x Trapezoidal rolled thread spindles TR10 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one shown in ...



## Gunmetal - flange nut 12 mm - pitch 2mm - principle 1

Brand: DHM - SKU: 05050601

The package contains: 1 x Gunmetal - flange nut 12 mm  
For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 1 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has be...



## Gunmetal - flange nut 12 mm - pitch 2mm - principle 2

Brand: DHM - SKU: 05050602

The package contains: 1 x Gunmetal - flange nut 12 mm  
For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 2 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has be...



## Gunmetal - flange nut 12 mm - pitch 2mm - principle 4

Brand: DHM - SKU: 05050603

The package contains: 1 x Gunmetal - flange nut 12 mm  
For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. For screws that has a pitch of 2 mm with 4 principle. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has be...



## Trapezoidal rolled thread spindles TR12 pitch 2mm - 1 prin...

Brand: DHM - SKU: 05050702

The package contains: 1 x Trapezoidal rolled thread spindles TR12 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 1 principle: consequently for each rotation it advances linearly by 2 mm. The item you receive may differ for certain features from the one show...



## Trapezoidal rolled thread spindles TR12 pitch 2mm - 1 prin...

Brand: DHM - SKU: 05050701

The package contains: 1 x Trapezoidal rolled thread spindles TR12 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 1 principle: consequently for each rotation it advances linearly by 2 mm. The item you receive may differ for certain features from the one show...



## Trapezoidal rolled thread spindles TR12 pitch 2mm - 2 prin...

Brand: DHM - SKU: 05050704

The package contains: 1 x Trapezoidal rolled thread spindles TR12 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 2 principle: consequently for each rotation it advances linearly by 4 mm. The item you receive may differ for certain features from the one show...



## Trapezoidal rolled thread spindles TR12 pitch 2mm - 2 prin...

Brand: DHM - SKU: 05050703

The package contains: 1 x Trapezoidal rolled thread spindles TR12 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 2 principle: consequently for each rotation it advances linearly by 4 mm. The item you receive may differ for certain features from the one show...



## Trapezoidal rolled thread spindles TR12 pitch 2mm - 4 prin...

Brand: DHM - SKU: 05050706

The package contains: 1 x Trapezoidal rolled thread spindles TR12 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one show...



## Trapezoidal rolled thread spindles TR12 pitch 2mm - 4 prin...

Brand: DHM - SKU: 05050705

The package contains: 1 x Trapezoidal rolled thread spindles TR12 Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The screw has a pitch of 2 mm with 4 principle: consequently for each rotation it advances linearly by 8 mm. The item you receive may differ for certain features from the one show...





## Gunmetal - flange nut 6mm - pitch 1mm - principle 2

Brand: DHM - SKU: 05050801

The package contains: 1 x Gunmetal - flange nut 6 mm For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions...



## Gunmetal - flange nut 6mm - pitch 1mm - principle 4

Brand: DHM - SKU: 05050802

The package contains: 1 x Gunmetal - flange nut 6 mm For low and medium speed linear actuators. By inadequate lubrication gunmetal trapezoidal thread nuts have good dry-running properties on steel spindles. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions...



## POM nut trapezoidal screw Ø6mm pitch 2mm 6 principles bush...

Brand: DHM - SKU: 05050803

Package contains: 1 x POM nut Ø6 mm Nut for trapezoidal screw, diameter 6mm. This nut is made of wear-resistant and self-lubricating plastic material. It is used for the realization of precision movements in 3D printers and small CNC machines.



## Trapezoidal rolled thread spindles TR6 pitch 1mm - 1 princ...

Brand: DHM - SKU: 05051002

The package contains: 1 x Trapezoidal rolled thread spindles TR6 pitch 1mm - 1 principle Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. ...



## Trapezoidal rolled thread spindles TR6 pitch 1mm - 1 princ...

Brand: DHM - SKU: 05051001

The package contains: 1 x Trapezoidal rolled thread spindles TR6 pitch 1mm - 1 principle Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. ...



## Trapezoidal rolled thread spindles TR6 pitch 1mm - 2 princ...

Brand: DHM - SKU: 05051004

The package contains: 1 x Trapezoidal rolled thread spindles TR6 pitch 1mm - 2 principles Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained....



## Trapezoidal rolled thread spindles TR6 pitch 1mm - 2 princ...

Brand: DHM - SKU: 05051003

The package contains: 1 x Trapezoidal rolled thread spindles TR6 pitch 1mm - 2 principles Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained....



## Trapezoidal rolled thread spindles TR6 pitch 2mm - 6 princ...

Brand: DHM - SKU: 05051006

The package contains: 1 x Trapezoidal rolled thread spindles TR6 pitch 2mm - 6 principles Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained....



## Trapezoidal rolled thread spindles TR6 pitch 2mm - 6 princ...

Brand: DHM - SKU: 05051005

The package contains: 1 x Trapezoidal rolled thread spindles TR6 pitch 2mm - 6 principles Trapezoidal threads are transmission threads with relatively high friction. Standard thread forms are self-locking. This has the advantage that it generally does not need to be secured in the rest position. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained....



## Trapezoidal rolled thread spindles TR16 pitch 3mm - 1 principle 100 cm



The package contains: 1 x Trapezoidal rolled thread spindles TR16 pitch 3mm - 1 principle 100 cm Ideal for moving the axes of CNC machines. It can be used instead of the normal threaded bars, guaranteeing a noticeable improvement in accuracy and a reduction in the number of games. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.

Brand: DHM  
SKU: 05050902

## Trapezoidal screw nut Ø16 mm pitch 3 mm 1 principle brass bushing



The package contains: 1 x Brass nut Ø16 mm pitch 3 mm 1 principle Nut for trapezoidal screw, diameter 16 mm. It serves for the realization of precision movements in 3d printers and small CNC The nut is suitable for trapezoidal bars TR16x3 (pitch 3 with 1 principle, so each turn moves 3 mm).

Brand: DHM  
SKU: 05070707



## Trapezoidal rolled thread spindles TR16 pitch 3mm - 1 prin...

Brand: DHM - SKU: 05050901

The package contains: 1 x Trapezoidal rolled thread spindles TR16 pitch 3mm - 1 principle 100 cm Ideal for moving the axes of CNC machines. It can be used instead of the normal threaded bars, guaranteeing a noticeable improvement in accuracy and a reduction in the number of games. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description...



## Trapezoidal rolled thread spindles TR16 pitch 4mm - 1 prin...

Brand: DHM - SKU: 05050904

The package contains: 1 x Trapezoidal rolled thread spindles TR16 pitch 4mm - 1 principle 100 cm Ideal for moving the axes of CNC machines. It can be used instead of the normal threaded bars, guaranteeing a noticeable improvement in accuracy and a reduction in the number of games. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description...



## Trapezoidal rolled thread spindles TR16 pitch 4mm - 1 prin...

Brand: DHM - SKU: 05050903

The package contains: 1 x Trapezoidal rolled thread spindles TR16 pitch 4mm - 1 principle 100 cm Ideal for moving the axes of CNC machines. It can be used instead of the normal threaded bars, guaranteeing a noticeable improvement in accuracy and a reduction in the number of games. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description...



# Pneumatics

## Pneumatics

**Compass DHM projects has a vast assortment of pneumatic fittings, pneumatic hoses of various materials, pneumatic cylinders and drives, manifolds, solenoid valves ...**

Our range of pneumatic tubing and hose components and accessories can be combined to support many pneumatic applications. Among the main products we find pneumatic actuators, compact and performing, single valves and sub-bases, pipes and relative connectors for safe connections and simple installations.

## Compressed air hose Polyurethane BLUE 0425

Brand: DHM - SKU: 15040201

The package contains: 1m x Compressed air hose Polyurethane blue 0425 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatica...



## Compressed air hose Polyurethane BLUE 0604

Brand: DHM - SKU: 15040202

The package contains: 1m x Compressed air hose Polyurethane blue 0604 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatica...



## Compressed air hose Polyurethane BLUE 0805

Brand: DHM - SKU: 15040203

The package contains: 1m x Compressed air hose Polyurethane blue 0805 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatica...



## Compressed air hose Polyurethane BLUE 1065

Brand: DHM - SKU: 15040204

The package contains: 1m x Compressed air hose Polyurethane blue 1065 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatica...



## Compressed air hose Polyurethane BLUE 1208

Brand: DHM - SKU: 15040205

The package contains: 1m x Compressed air hose Polyurethane blue 1208 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatica...



## Compressed air hose Polyurethane BLUE 1612

Brand: DHM - SKU: 15040206

The package contains: 1m x Compressed air hose Polyurethane blue 1612 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatica...



## Compressed air hose Polyurethane TRANSPARENT 0425

Brand: DHM - SKU: 15040101

The package contains: 1m x Compressed air hose Polyurethane transparente 0425 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been au...



## Compressed air hose Polyurethane TRANSPARENT 0604

Brand: DHM - SKU: 15040102

The package contains: 1m x Compressed air hose Polyurethane transparente 0604 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been au...





## Compressed air hose Polyurethane TRANSPARENT 0805

Brand: DHM - SKU: 15040103

The package contains: 1m x Compressed air hose Polyurethane transparente 0805 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been au...



## Compressed air hose Polyurethane TRANSPARENT 1065

Brand: DHM - SKU: 15040104

The package contains: 1m x Compressed air hose Polyurethane transparente 1065 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been au...



## Compressed air hose Polyurethane TRANSPARENT 1208

Brand: DHM - SKU: 15040105

The package contains: 1m x Compressed air hose Polyurethane transparente 1208 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been au...



## Compressed air hose Polyurethane TRANSPARENT 1612

Brand: DHM - SKU: 15040106

The package contains: 1m x Compressed air hose Polyurethane transparente 1612 The PU pneumatic hose is ideally suited for use with plug-in connectors and plug-in fittings. Due to the high flexibility, the hose is suitable for tight installation conditions. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been au...



## Push-in fitting Straight connector PU 04

Brand: DHM - SKU: 15011401

The package contains: 1 x Push-in fitting Straight connector PU04 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translat...



## Push-in fitting Straight connector PU 06

Brand: DHM - SKU: 15011402

The package contains: 1 x Push-in fitting Straight connector PU06 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translat...



## Push-in fitting Straight connector PU 08

Brand: DHM - SKU: 15011403

The package contains: 1 x Push-in fitting Straight connector PU 08 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically transla...



## Push-in fitting Straight connector PU 10

Brand: DHM - SKU: 15011404

The package contains: 1 x Push-in fitting Straight connector PU 10 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically transla...



## Push-in fitting Straight connector PU 12

Brand: DHM - SKU: 15011405

The package contains: 1 x Push-in fitting Straight connector PU 12 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically transla...



## Push-in fitting Straight connector PU 14

Brand: DHM - SKU: 15011406

The package contains: 1 x Push-in fitting Straight connector PU 14 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically transla...



## Push-in fitting Straight connector PU 16

Brand: DHM - SKU: 15011407

The package contains: 1 x Push-in fitting Straight connector PU 16 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically transl...



## Push-in fitting union elbow PV 1/2

Brand: DHM - SKU: 15011305

The package contains: 1 x Push-in fitting union elbow PV 1/2 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. I...



## Push-in fitting union elbow PV 1/4

Brand: DHM - SKU: 15011302

The package contains: 1 x Push-in fitting union elbow PV 1/4 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. l...



## Push-in fitting union elbow PV 3/8

Brand: DHM - SKU: 15011304

The package contains: 1 x Push-in fitting union elbow PV 3/8 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. l...



## Push-in fitting union elbow PV 5/16

Brand: DHM - SKU: 15011303

The package contains: 1 x Push-in fitting union elbow PV 5/16 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. ...



## Push-in fitting union elbow PV 5/32

Brand: DHM - SKU: 15011301

The package contains: 1 x Push-in fitting union elbow PV 5/32 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. ...





## Straight push-in fitting PC 04

Brand: DHM - SKU: 150101

The package contains: 1 x Straight push-in fitting PC 04 One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



### Available in the following versions:

Typology - PC 04-01 R1/8

Typology - PC 04-M6

Typology - PC 04-M5

Typology - PC 04-02 R1/4

Typology - PC 04-03 R3/8

## Straight push-in fitting PC 08 01

Brand: DHM - SKU: 15010301

The package contains: 1 x Straight push-in fitting PC 08 01 One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 08 02

Brand: DHM - SKU: 15010302

The package contains: 1 x Straight push-in fitting PC 08 02 One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 08 03

Brand: DHM - SKU: 15010303

The package contains: 1 x Straight push-in fitting PC 08 03 One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 08 04

Brand: DHM - SKU: 15010304

The package contains: 1 x Straight push-in fitting PC 08 04  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 10 01

Brand: DHM - SKU: 15010401

The package contains: 1 x Straight push-in fitting PC 10 01  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 10 02

Brand: DHM - SKU: 15010402

The package contains: 1 x Straight push-in fitting PC 10 02  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 10 03

Brand: DHM - SKU: 15010403

The package contains: 1 x Straight push-in fitting PC 10 03  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 10 04

Brand: DHM - SKU: 15010404

The package contains: 1 x Straight push-in fitting PC 10 04  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 12 01

Brand: DHM - SKU: 15010501

The package contains: 1 x Straight push-in fitting PC 12 01  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 12 02

Brand: DHM - SKU: 15010502

The package contains: 1 x Straight push-in fitting PC 12 02  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 12 03

Brand: DHM - SKU: 15010503

The package contains: 1 x Straight push-in fitting PC 12 03  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.





## Straight push-in fitting PC 12 04

Brand: DHM - SKU: 15010504

The package contains: 1 x Straight push-in fitting PC 12 04  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 16 03

Brand: DHM - SKU: 15010601

The package contains: 1 x Straight push-in fitting PC 16 03  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC 16 04

Brand: DHM - SKU: 15010602

The package contains: 1 x Straight push-in fitting PC 16 04  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



## Straight push-in fitting PC PC 06

Brand: DHM - SKU: 150102

The package contains: 1 x Straight push-in fitting PC 06  
One-touch fittings for general piping. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



**Available in the following versions:**

Typology - PC 06-M5

Typology - PC 06-M6

Typology - PC 06-01 R1/8

Typology - PC 06-02 R1/4

Typology - PC 06-03 R3/8

Typology - PC 06-04 R1/2



## Straight push-in fitting PCF 10 02

Brand: DHM - SKU: 15011002

The package contains: 1 x Straight push-in fitting PCF 10 02 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF10 01

Brand: DHM - SKU: 15011001

The package contains: 1 x Straight push-in fitting PCF 10 01 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF10 03

Brand: DHM - SKU: 15011003

The package contains: 1 x Straight push-in fitting PCF 10 03 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF10 04

Brand: DHM - SKU: 15011004

The package contains: 1 x Straight push-in fitting PCF 10 04 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF12 01

Brand: DHM - SKU: 15011101

The package contains: 1 x Straight push-in fitting PCF 12 01 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF12 02

Brand: DHM - SKU: 15011102

The package contains: 1 x Straight push-in fitting PCF 12 02 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF12 03

Brand: DHM - SKU: 15011103

The package contains: 1 x Straight push-in fitting PCF 12 03 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF12 04

Brand: DHM - SKU: 15011104

The package contains: 1 x Straight push-in fitting PCF 12 04 Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The ...



## Straight push-in fitting PCF4 01

Brand: DHM - SKU: 15010702

The package contains: 1 x Straight push-in fitting PCF4 01  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The de...



## Straight push-in fitting PCF4 02

Brand: DHM - SKU: 15010703

The package contains: 1 x Straight push-in fitting PCF 4 02  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF4 M5

Brand: DHM - SKU: 15010701

The package contains: 1 x Straight push-in fitting PCF 4 M5  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF6 01

Brand: DHM - SKU: 15010802

The package contains: 1 x Straight push-in fitting PCF 6 01  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...





## Straight push-in fitting PCF6 02

Brand: DHM - SKU: 15010803

The package contains: 1 x Straight push-in fitting PCF 6 02  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF6 03

Brand: DHM - SKU: 15010804

The package contains: 1 x Straight push-in fitting PCF 6 03  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF6 04

Brand: DHM - SKU: 15010805

The package contains: 1 x Straight push-in fitting PCF 6 04  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF6 M5

Brand: DHM - SKU: 15010801

The package contains: 1 x Straight push-in fitting PCF 6 M5  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...





## Straight push-in fitting PCF8 01

Brand: DHM - SKU: 15010901

The package contains: 1 x Straight push-in fitting PCF 8 01  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF8 02

Brand: DHM - SKU: 15010902

The package contains: 1 x Straight push-in fitting PCF 8 02  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF8 03

Brand: DHM - SKU: 15010903

The package contains: 1 x Straight push-in fitting PCF 8 03  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## Straight push-in fitting PCF8 04

Brand: DHM - SKU: 15010904

The package contains: 1 x Straight push-in fitting PCF 8 04  
Pneumatic connections can be connected quickly and easily with this plug-in connection. Select the required connections at the top. Material: Body / thread: brass - Sealing ring: NBR - Holding claws: Stainless steel - Lösering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The d...



## T-connector PE 04

Brand: DHM - SKU: 15011201

The package contains: 1 x T-connector PE 04 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## T-connector PE 06

Brand: DHM - SKU: 15011202

The package contains: 1 x T-connector PE 06 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## T-connector PE 08

Brand: DHM - SKU: 15011203

The package contains: 1 x T-connector PE 08 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## T-connector PE 10

Brand: DHM - SKU: 15011204

The package contains: 1 x T-connector PE 10 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## T-connector PE 12

Brand: DHM - SKU: 15011205

The package contains: 1 x T-connector PE 12 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## T-connector PE 14

Brand: DHM - SKU: 15011206

The package contains: 1 x T-connector PE 14 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## T-connector PE 16

Brand: DHM - SKU: 15011207

The package contains: 1 x T-connector PE 16 With this connector, pneumatic lines can be connected quickly and easily. Material: Body: PBT, brass nickel plated - Sealing ring: NBR - Holding claws: stainless steel - Releering: POM The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If y...



## 3D printer PTFE 2.85mm Teflon tube pipe bowden - OD 4mm - ...

Brand: DHM - SKU: 150204

The package contains: 1 x PTFE Teflon tube pipe OD 4 mm - ID 3 mm Suitable for 3D printer filaments. ATTENTION to the unit of measurement! The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



### Available in the following versions:

Length - 100 mm - 10 cm  
Length - 500 mm - 50 cm  
Length - 1000 mm - 100 cm

## PTFE Teflon tube pipe OD 3 mm - ID 2 mm

Brand: DHM - SKU: 150203

The package contains: 1 x PTFE Teflon tube pipe OD 3 mm - ID 2 mm Suitable for 1.75mm 3D printer filaments. ATTENTION to the unit of measurement! The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



### Available in the following versions:

Length - 100 mm - 10 cm  
Length - 500 mm - 50 cm  
Length - 1000 mm - 100 cm - 1 m

## PTFE Teflon tube pipe OD 4 mm - ID 2 mm

Brand: DHM - SKU: 150201

The package contains: 1 x PTFE Teflon tube pipe OD 4 mm - ID 2 mm Suitable for 1.75mm 3D printer filaments. ATTENTION to the unit of measurement! The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



### Available in the following versions:

Length in mm - 100  
Length in mm - 500  
Length in mm - 1000

## PTFE Teflon tube pipe OD 6 mm - ID 4 mm

Brand: DHM - SKU: 150202

The package contains: 1 x PTFE Teflon tube pipe OD 6 mm - ID 4 mm Suitable for 3.00mm 3D printer filaments. ATTENTION to the unit of measurement! The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact us.



### Available in the following versions:

Length in mm - 100  
Length in mm - 500  
Length in mm - 1000



## CNC Cooling Pipe Pipe Flat

Brand: DHM - SKU: 15030101

The package contains: 1 x CNC Cooling Pipe Pipe Flat This tube allows for liquid or air cooling of your CNC cutter. As it can be swiveled, position and direction can be changed. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel free to contact ...



## CNC Cooling Pipe Pipe straight ahead

Brand: DHM - SKU: 15030102

The package contains: 1 x CNC Cooling Pipe Pipe straight ahead This tube allows for liquid or air cooling of your CNC cutter. As it can be swiveled, position and direction can be changed. The item you receive may differ for certain features from the one shown in the photo, depending on the production lot. However, the functionality is maintained. The description of this item has been automatically translated. If you have any questions, please feel fr...



## CNC cooling tube flat tip

Brand: DHM - SKU: 1504020-a

Package contains: 1 x CNC cooling tube flat tip 30 cm This tube allows for liquid or air cooling of your CNC milling machine. Being jointed, the position and direction can be changed. Suitable for cooling, can carry oil or lubricant in general, ideal for CNC machines including mills and lathes.



**Available in the following versions:**

Hole diameter - 1.6cm  
Hole diameter - 2.0cm  
Hole diameter - 2.5cm

## Straight tip CNC cooling tube

Brand: DHM - SKU: 1504021-a

Package contains: 1 x CNC cooling tube straight tip 30 cm This tube allows for liquid or air cooling of your CNC milling machine. Being jointed can be changed the position and direction. Suitable for cooling, can carry oil or lubricant in general, ideal for CNC machines, including mills and lathes.



**Available in the following versions:**

Hole diameter - 1.6cm  
Hole diameter - 2.0cm  
Hole diameter - 2.5cm

# Ball screws

## Ball screws

**Compass DHM projects also has ball screws and relative nuts in its catalog.**

Ball screw systems represent low friction drive elements, and are used to convert rotational motion into linear motion. They can also be used to convert torque into axial alternating action and are therefore applied in hydraulic and pneumatic power transmission systems.

The system consists of a screw and a nut loaded with spheres. These balls roll between the corresponding helical grooves in the screw and nut. The ball screws guarantee high precision of movement and remarkable rigidity to support even heavy loads, as well as high rotation speeds.

## Ball Screw Housing DSG12H

Brand: DHM - SKU: 05070705

Package contains: 1 x Ball Screw Housing DSG12H This nut housing is for a Ø 12 mm ball screw nut. Material: anodized aluminum Note: 12 mm ballscrews are compatible.



## Ball Screw Housing DSG16H

Brand: DHM - SKU: 05070706

Package contains: 1 x Ball Screw Housing DSG16H This nut housing is for a Ø 16 mm ball screw nut. Material: anodized aluminum Note: 16 mm ballscrews are compatible.



## Ball screw SFU1204 - 100 cm

Brand: DHM - SKU: 05070202

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU1204 - 50 cm

Brand: DHM - SKU: 05070201

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU1604 - 100 cm

Brand: DHM - SKU: 05070302

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU1604 - 50 cm

Brand: DHM - SKU: 05070301

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU1605 - 100 cm

Brand: DHM - SKU: 05070402

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU1605 - 50 cm

Brand: DHM - SKU: 05070401

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...





## Ball screw SFU1610 - 100 cm

Brand: DHM - SKU: 05070502

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU1610 - 50 cm

Brand: DHM - SKU: 05070501

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU2005 - 100 cm

Brand: DHM - SKU: 05070602

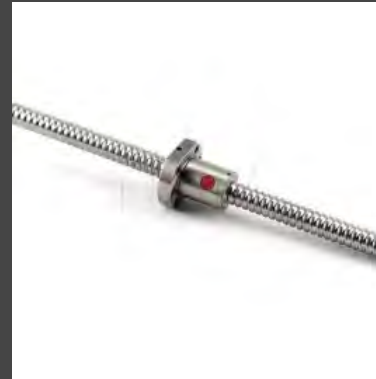
The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU2005 - 50 cm

Brand: DHM - SKU: 05070601

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU2010 - 100 cm

Brand: DHM - SKU: 05070702

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Ball screw SFU2010 - 50 cm

Brand: DHM - SKU: 05070701

The package contains: 1 x Ball screw Recirculating ball, also known as recirculating ball and nut or worm and sector, is a steering mechanism. The recirculating ball steering mechanism contains a worm gear inside a block with a threaded hole in it; this block has gear teeth cut into the outside to engage the sector shaft (also called a sector gear) which moves the Pitman arm. The steering wheel connects to a shaft, which rotates the worm gear inside of th...



## Nut for ball screw SFU1204

Brand: DHM - SKU: 05070101

The package contains: 1 x Nut for ball screw The nuts in question are suitable for use with ball screws. They are equipped with support to prevent the balls from spilling out, they are filled with lithium grease. Care must be taken when inserting the nut into the screw (to be carried out in case of failure) since a wrong maneuver may cause the balls to spill out or damage to the recirculation components. The item you receive may differ for certain featur...



## Nut for ball screw SFU1604

Brand: DHM - SKU: 05070102

The package contains: 1 x Nut for ball screw The nuts in question are suitable for use with ball screws. They are equipped with support to prevent the balls from spilling out, they are filled with lithium grease. Care must be taken when inserting the nut into the screw (to be carried out in case of failure) since a wrong maneuver may cause the balls to spill out or damage to the recirculation components. The item you receive may differ for certain featur...



## Nut for ball screw SFU1605

Brand: DHM - SKU: 05070103

The package contains: 1 x Nut for ball screw The nuts in question are suitable for use with ball screws. They are equipped with support to prevent the balls from spilling out, they are filled with lithium grease. Care must be taken when inserting the nut into the screw (to be carried out in case of failure) since a wrong maneuver may cause the balls to spill out or damage to the recirculation components. The item you receive may differ for certain featur...



## Nut for ball screw SFU1610

Brand: DHM - SKU: 05070104

The package contains: 1 x Nut for ball screw The nuts in question are suitable for use with ball screws. They are equipped with support to prevent the balls from spilling out, they are filled with lithium grease. Care must be taken when inserting the nut into the screw (to be carried out in case of failure) since a wrong maneuver may cause the balls to spill out or damage to the recirculation components. The item you receive may differ for certain featur...



## Nut for ball screw SFU2005

Brand: DHM - SKU: 05070105

The package contains: 1 x Nut for ball screw The nuts in question are suitable for use with ball screws. They are equipped with support to prevent the balls from spilling out, they are filled with lithium grease. Care must be taken when inserting the nut into the screw (to be carried out in case of failure) since a wrong maneuver may cause the balls to spill out or damage to the recirculation components. The item you receive may differ for certain featur...



## Nut for ball screw SFU2010

Brand: DHM - SKU: 05070106

The package contains: 1 x Nut for ball screw The nuts in question are suitable for use with ball screws. They are equipped with support to prevent the balls from spilling out, they are filled with lithium grease. Care must be taken when inserting the nut into the screw (to be carried out in case of failure) since a wrong maneuver may cause the balls to spill out or damage to the recirculation components. The item you receive may differ for certain featur...



## Rectangular support unit for recirculating screws - BF12

Brand: DHM - SKU: 01020502

The package contains: 1 x BF12 support The BF support is coupled to the fixed supports BK, it is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in wh...



## Rectangular support unit for recirculating screws - BF15

Brand: DHM - SKU: 01020508

The package contains: 1 x BF15 support The BF support is coupled to the fixed supports BK, it is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in wh...



## Rectangular support unit for recirculating screws - BF20

Brand: DHM - SKU: 01020514

The package contains: 1 x BF20 support The BF support is coupled to the fixed supports BK, it is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in wh...



## Rectangular support unit for recirculating screws - BK10

Brand: DHM - SKU: 01020519

The package contains: 1 x BK10 support The BK fixed support is a specific support for ballscrews, characterized by a central radial bearing on which the screw is engaged, thus being free to work. The bearings are able to support a high axial load. Composed of bearing unit, bearing, cover, oil seal, nut and bearing nut. For the selection of bearing units we recommend to verify that the dimensions of the part of the recirculating way where the bearing is t...





## Rectangular support unit for recirculating screws - BK12

Brand: DHM - SKU: 01020501

The package contains: 1 x BK12 support The fixed support BK is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing, cover, oil seal, ring nut and bearing nut. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in which the...



## Rectangular support unit for recirculating screws - BK15

Brand: DHM - SKU: 01020507

The package contains: 1 x BK15 support The fixed support BK is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing, cover, oil seal, ring nut and bearing nut. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in which the...



## Rectangular support unit for recirculating screws - BK20

Brand: DHM - SKU: 01020513

The package contains: 1 x BK20 support The fixed support BK is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing, cover, oil seal, ring nut and bearing nut. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in which the...



## Rectangular support unit for recirculating screws - EF12

Brand: DHM - SKU: 01020506

The package contains: 1 x EF12 support The EF support is coupled to the fixed supports EK, it is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in wh...



## Rectangular support unit for recirculating screws - EF15

Brand: DHM - SKU: 01020512

The package contains: 1 x EF15 support The EF support is coupled to the fixed supports EK, it is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in wh...



## Rectangular support unit for recirculating screws - EF20

Brand: DHM - SKU: 01020518

The package contains: 1 x EF20 support The EF support is coupled to the fixed supports EK, it is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the dimensions of the part of the recirculating ways in wh...



## Round support unit for recirculating screws - FF12

Brand: DHM - SKU: 01020504

The package contains: 1 x FF12 support The round support unit FF is a support to be coupled to the fixed support FK. This is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. Suitable for side fixing. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the ...



## Round support unit for recirculating screws - FF15

Brand: DHM - SKU: 01020510

The package contains: 1 x FF15 support The round support unit FF is a support to be coupled to the fixed support FK. This is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. Suitable for side fixing. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the ...



## Round support unit for recirculating screws - FF20

Brand: DHM - SKU: 01020516

The package contains: 1 x FF20 support The round support unit FF is a support to be coupled to the fixed support FK. This is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. Suitable for side fixing. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the ...



## Round support unit for recirculating screws - FK12

Brand: DHM - SKU: 01020503

The package contains: 1 x FK12 support The round support unit FK is a fixed support to be coupled to the FF support. This is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. Suitable for side fixing. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the ...



## Round support unit for recirculating screws - FK15

Brand: DHM - SKU: 01020509

The package contains: 1 x FK15 support The round support unit FK is a fixed support to be coupled to the FF support. This is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. Suitable for side fixing. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the ...



## Round support unit for recirculating screws - FK20

Brand: DHM - SKU: 01020515

The package contains: 1 x FK20 support The round support unit FK is a fixed support to be coupled to the FF support. This is a specific support for ball screws, characterized by a central radial bearing on which the screw that is free to work is going to start. Suitable for side fixing. The bearings are capable of supporting a high axial load. Composed of support, bearing and safety ring. For the selection of support units, we recommend checking that the ...





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