

GoTo Products Focused Delivery Program



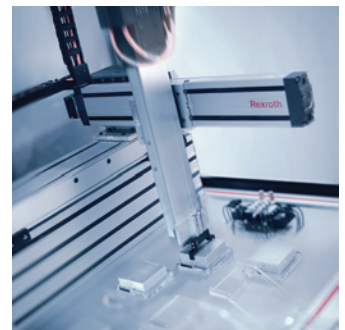
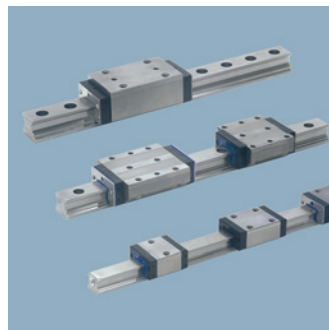
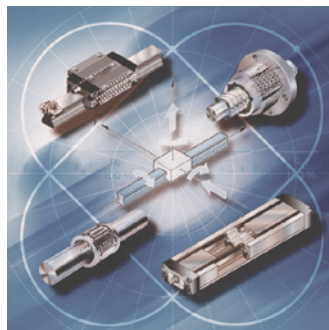
Electric Drives
and Controls



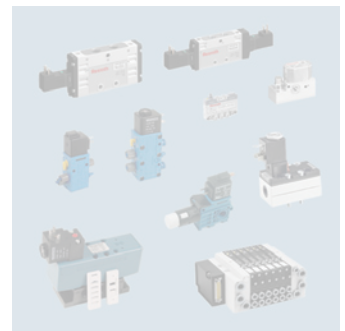
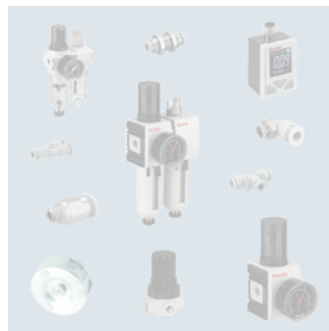
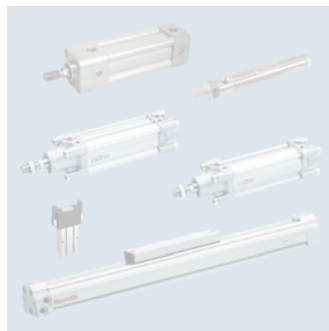
Hydraulics



Linear Motion
Technologies



Pneumatics



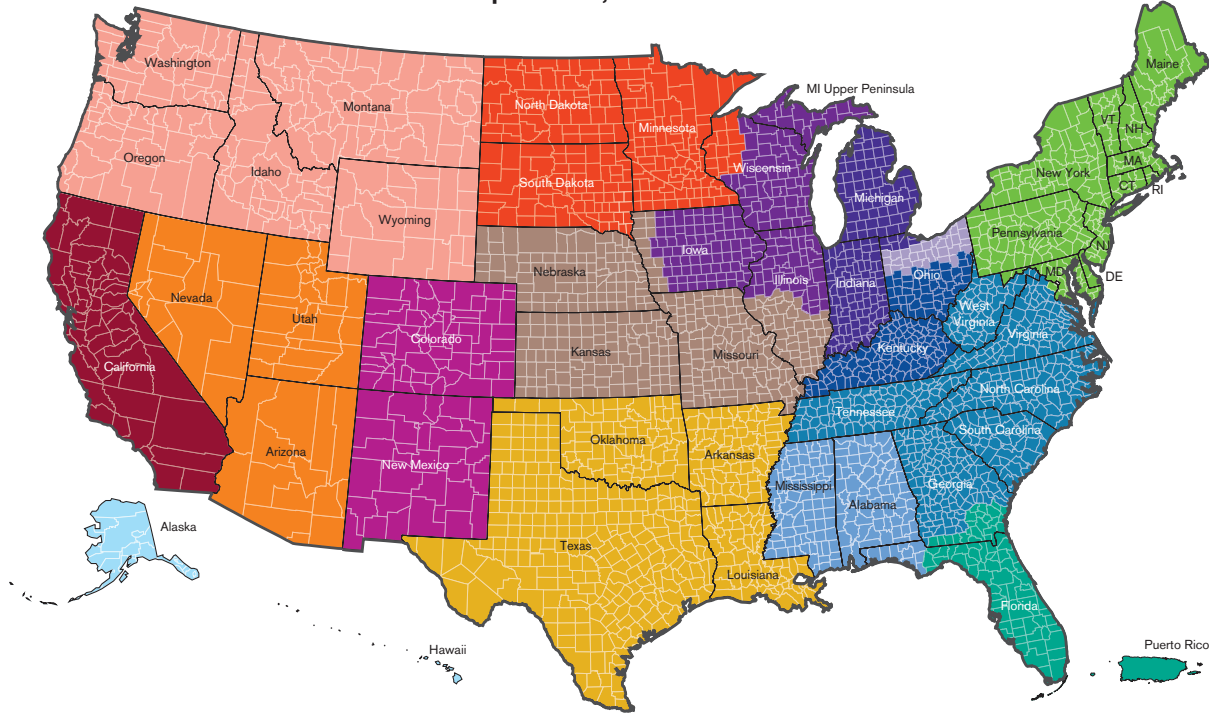
Linear Motion *GoTo* Catalog

Bosch Rexroth is pleased to provide our Linear Motion *GoTo* Product catalog as part of our *GoTo* Focused Delivery Program. The *GoTo* program provides you with fast delivery of the industry's most widely used linear motion products, and lets you "go to" quick reference internet pages for more information,

technical specifications and ordering details.

For additional information on the *GoTo* Program and a complete list of other quality Rexroth products available in the focused delivery program just go to: www.boschrexroth-us.com/GoTo.

Bosch Rexroth Corporation, Linear Motion Distributor List



AAP Automation
2901 S. Tejon St.
Englewood, CO 80110
(866) 666-8684
www.aapautomation.com

CMA/Flodyne/Hydradyne
1000 Muirfield Drive
Hanover Park, IL 60133
(630) 563-3600
www.cmaf.com

Livingston & Haven, LLC
11616 Wilmar Boulevard
Charlotte, NC 28273
(704) 588-3670
www.lhtech.com

Womack Machine Supply Co.
13835 Senlac Drive
Farmers Branch, TX 75234
(800) 569-9800
www.womack-machine.com

ACP Automation, LLC
10052 Commerce Park Drive
Cincinnati, OH 45246
(513) 777-7075
www.acpautomation.com

CMA/Flodyne/Hydradyne
3265 Gateway Road, Suite 300
Brookfield, WI 53045
(262) 781-1815
www.cmaf.com

Morrell Inc.
333 Bald Mountain Road
Auburn Hill, MI 48326
(248) 373-1600
www.morrellinc.com

Womack Machine Supply Co.
1615 Yeager Avenue
LaVerne, CA 91750
(909) 593-7304
www.aimotion.com

Airline Hydraulics Corp.
3557 Progress Drive
Bensalem, PA 19020
(800) 999-7378
www.airlinehyd.com

Gulf Controls Company, LLC
5201 Tampa W. Blvd
Tampa, FL 33634
(800) 282-9125
www.gulfcontrols.com

Motion Tech Automation, Inc.
7166 4th Street North
Oakdale, MN 55128
(651) 730-9010
www.motiontech.com

Womack Machine Supply Co.
4272 West Nike Drive
West Jordan, UT 84088
(801) 566-4333
www.womackmachine.com

Airline Hydraulics Corp.
200 Mile Crossing Blvd. Suite 1B
Rochester, NY 14624
(800) 477-9772
www.airlinehyd.com

Hitech Automation, Inc.
914 S. Highway Drive
Fenton, MO 63026
(636) 305-9988
www.hitech-automation.com

Northwest Motion, Inc.
815 7th Avenue NW
Issaquah, WA 98027
(425) 837-9150
www.nwmotion.com

**Bosch Rexroth Corporation
Western Regional Office**
7901 Stoneridge Drive, Suite 220
Pleasanton, CA 94588
(925) 227-1074
www.boschrexroth-us.com

**Hydrotech, Inc.
DynaDrive Division**
31200 Solon Road, Unit 11
Solon, OH 44139
(440) 498-0066
www.hydrotech.net

Womack Machine Supply Co.
1417 Forestdale Boulevard
Birmingham, AL 35214
(205) 798-9440
www.womack-machine.com

GoTo Focused Delivery Program

The **GoTo** Focused Delivery Program streamlines everything to make it easier for you to get a selection of our most popular Rexroth products faster. You'll benefit from quicker access to product information, reliable lead times that meet or beat the expectations of the market, simplified pricing and enhanced

customer service. Go to our website at:

www.boschrexroth-us.com/GoTo for information on **GoTo** products from among all of Rexroth's technologies. It's the fastest and easiest way to get started on your next application.

Distributed by:

**For our complete product portfolio please visit our website at:
www.boschrexroth-us.com and select "Products and Solutions"
 or call 1.800.REXROTH (739-7684)**

GoTo Program Delivery Conditions

- Current **GoTo** program content and guidelines are specified at: **www.boschrexroth-us.com/GoTo**
 - How to Order: Please state clearly for each line item on the purchase order that **GoTo** lead times are required.
 - Orders for products exceeding the current program quantity limits may be acknowledged with extended delivery.
 - Items listed in this catalog will be shipped from your local distributor or Bosch Rexroth location within the time frame stated in this catalog. For urgent delivery requirements, please check with your local sales office.
 - Order via the Rexroth Distributors listed on the inside front cover.
- All items subject to prior sale. It is advisable to confirm critical delivery requirements at time of order. All sales subject to Bosch Rexroth Corporation Terms & Conditions of sales, which you can read at:
www.boschrexroth-us.com/terms
- Bosch Rexroth reserves the right to make program changes at any time without notice.

WARNING!

Failure, improper selection or improper use of the products and/or systems described herein or of related items may cause personal injury or property damage.

This document and other information from Bosch Rexroth Corporation and its divisions provide products and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the products or systems in Rexroth's Data Sheets. Due to the variety of operating conditions and applications for these products or systems, the user, through his own analysis and testing, is solely responsible for making the final selection of the products and systems, and assuring that all performance, safety and warning requirements are met.

The products described herein, including without limitation, product features, specifications, designs and pricing are subject to change at anytime without notice.

Table of Contents

| | Page No. |
|-------------------------------|----------|
| Ball Screws | 7 |
| Ball Nuts | 8 |
| End Bearings / Pillow Blocks | 9 |
| Linear Bushings Metric & Inch | 10 |
| Shafts | 11 |
| Ball Rails | 12 |
| Roller Rails | 16 |
| Miniature Ball Rail Products | 17 |
| EMC Cylinder | 18 |
| PSK Precision Modules | 21 |
| PSK Mounting Accessories | 22 |
| CKK Compact Modules | 23 |
| CKR Compact Modules | 24 |
| CKx Mounting Accessories | 25 |
| EasyHandling | 26 |
| Part Numbers | 29 |

Liability:

In no event can the manufacturer accept warranty or liability claims for damages resulting from improper use or misuse of the equipment or as a result of changes made to the equipment other than those authorized by the manufacturer. The manufacturer will accept no claim in which non-original spare parts have been used.

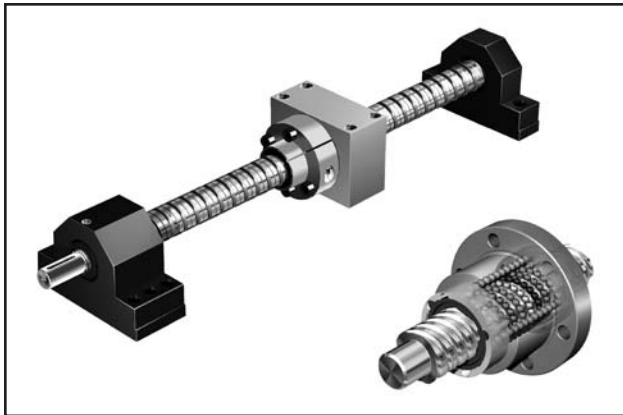
©2011, Bosch Rexroth Corporation

All rights are held by ROBERT BOSCH GMBH and BOSCH REXROTH CORPORATION, also regarding patent claims.

We reserve the right to make technical changes at any time without notice. Errors and omissions expected.

GoTo Focused Delivery Program: Ball Screws

Ball Screws



Rexroth Precision Ball Screw Assemblies provide technical designers with diverse solutions for positioning and transport tasks with driven screws or also with driven nuts. Rexroth Ball Screw Assemblies available in the *GoTo* program are available in sizes 12mm–40mm, T5 accuracy (+/- 0.023/300mm), clearance and preloaded configurations.

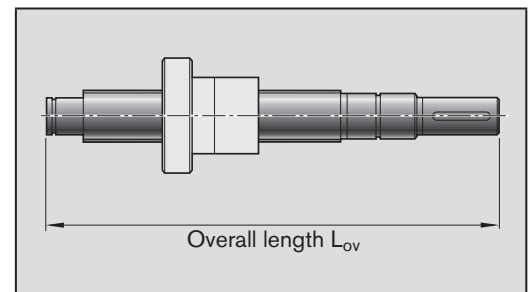
For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToBallScrews

Features

- Complete line of Ball Screw diameter and lead combinations, ball nuts and end bearings for complete design flexibility
- Available fully machined with Bosch Rexroth's standard end configurations (excluding Z and S options for machining of end face)

Technical Data

| Diameter (mm) | Leads (mm) | Lead Accuracy | Maximum Lengths (mm) | Maximum Qty. (pcs.) |
|---------------|------------|---------------------|----------------------|---------------------------------|
| 12 | 5 | T5 (0.023/300mm) | up to 1500mm | <i>GoTo</i> Program = 3 pcs. |
| | 10 | | | |
| 16 | 5 | | | |
| | 10 | | | |
| | 16 | | | |
| 20 | 5 | | | |
| | 20 | | | |
| 25 | 5 | | up to 2500mm | |
| | 10 | | | |
| | 25 | | | |
| 32 | 5 | | up to 4500mm | |
| | 10 | | | |
| | 20 | | | |
| | 32 | | | |
| 40 | 5 | up to 4500mm | | |
| | 10 | | | |
| | 20 | | | |
| | 40 | | | |

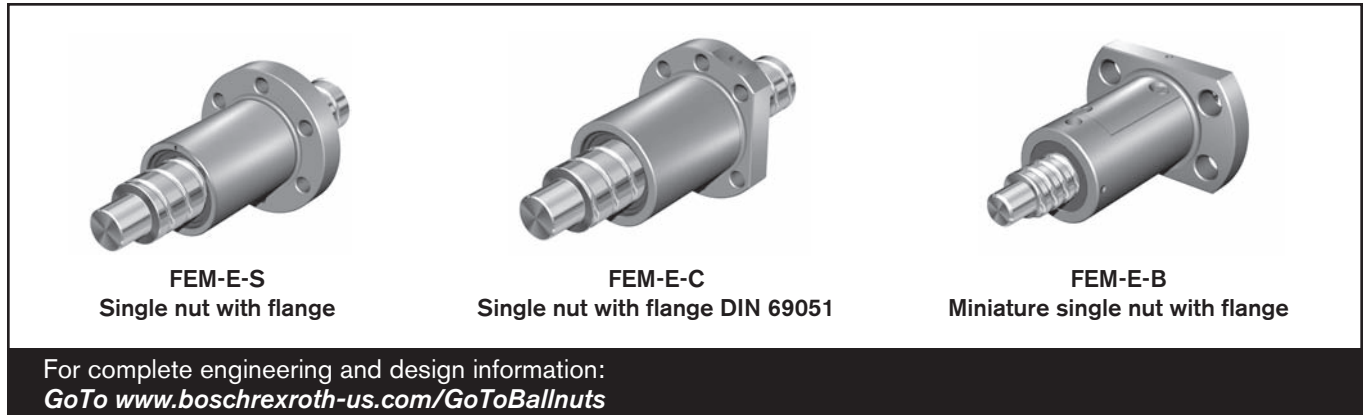


Order Definition Requirements

- Diameter
- Lead
- Lead accuracy
- Overall length
- Ball Nut type and preload
- End machining

GoTo Focused Delivery Program: Ball Nuts

Ball Nuts



Features

- Smooth, quiet and consistent motion with the Rexroth internal recirculation system
- Capable of high speeds and acceleration rates
- High dynamic load capability
- Effective full contact sealing
- Available in preload (when provided as an assembly) or clearance configurations

Technical Data

| FEM-E-S & FEM-E-C Ball Nuts | | | | | | | | |
|-----------------------------|-------|---|----|----|----|----|----|----|
| Diameters | Leads | | | | | | | |
| | 2 | 5 | 10 | 16 | 20 | 25 | 32 | 40 |
| 12 | | | | | | | | |
| 16 | | | | | | | | |
| 20 | | | | | | | | |
| 25 | | | | | | | | |
| 32 | | | | | | | | |
| 40 | | | | | | | | |

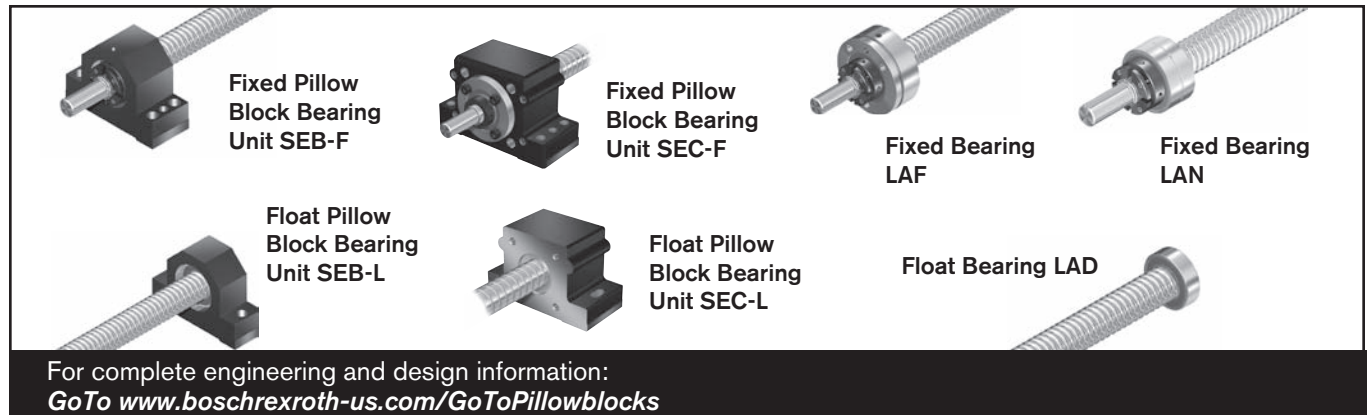
| FEM-E-B Ball Nut | | | |
|------------------|-------|---|----|
| Diameters | Leads | | |
| | 2 | 5 | 10 |
| 12 | | | |

Ball nuts available in the **GoTo** Program

See Pages 29–30 for part numbers and ordering information

GoTo Focused Delivery Program: End Bearings / Pillow Blocks

End Bearings / Pillow Blocks



Features

- Easy installation due to variable fixture options, along with reference edges
- High axial load capacity with precision angular contact bearings
- Available from stock in variety of sizes
- Effective full contact sealing

Technical Data

Ball Screw Pillow Block Bearing Units

| Ball Screw Size | SEB-F (Fixed) Load Ratings | | SEB-L (Float) Load Ratings | | SEC-F (Fixed) Load Ratings | | SEC-L (Float) Load Ratings | |
|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|
| | dyn. C (N) | stat C ₀ (N) | dyn. C (N) | stat C ₀ (N) | dyn. C (N) | stat C ₀ (N) | dyn. C (N) | stat C ₀ (N) |
| d ₀ x P | | | | | | | | |
| 12x5/10 | 6,900 | 8,500 | 2,450 | 900 | — | — | — | — |
| 16x5/10/16 | 13,400 | 18,800 | 6,000 | 2,240 | — | — | — | — |
| 20x5/20 (12mm ID) | 17,000 | 24,700 | 6,950 | 2,650 | 17,000 | 24,700 | 7,800 | 3,250 |
| 25x5/10/25 | 18,800 | 31,000 | 9,500 | 4,150 | — | — | — | — |
| 32x5/10/20/32 (20mm ID) | 26,000 | 47,000 | 12,700 | 5,700 | 26,000 | 47,000 | 12,700 | 5,700 |
| 40x5 | 29,000 | 64,000 | 19,300 | 9,800 | 29,000 | 64,000 | 19,300 | 9,800 |
| 40x10/20/40 | 44,500 | 111,000 | 19,300 | 9,800 | 29,000 | 64,000 | 19,300 | 9,800 |

Ball Screw Support Bearings

| Ball Screw Size | SEB-F (Fixed) Load Ratings | | SEB-L (Float) Load Ratings | | SEC-F (Fixed) Load Ratings | |
|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|-------------------------------|-------------------------|
| | dyn. C (N) | stat C ₀ (N) | dyn. C (N) | stat C ₀ (N) | dyn. C (N) | stat C ₀ (N) |
| d ₀ x P | | | | | | |
| 12x5/10 | — | — | 6,900 | 8,500 | 2,450 | 900 |
| 16x5/10/16 | — | — | 13,400 | 18,800 | 6,000 | 2,240 |
| 20x5/20 (12mm ID) | 17,000 | 24,700 | 17,000 | 24,700 | 6,950 | 2,650 |
| 20x5/20 (15mm ID) | — | — | — | — | 7,800 | 3,250 |
| 25x5/10/25 | 18,800 | 31,000 | 18,800 | 31,000 | 9,500 | 4,150 |
| 32x5/10/20/32 (20mm ID) | 26,000 | 47,000 | 26,000 | 47,000 | 12,700 | 5,700 |
| 32x5/10/20/32 (25mm ID) | — | — | — | — | 14,300 | 6,950 |
| 40x5 | 29,000 | 64,000 | 29,000 | 64,000 | 19,300 | 9,800 |
| 40x10/20/40 | 44,500 | 111,000 | 44,500 | 111,000 | 19,300 | 9,800 |

See Pages 30–31 for part numbers and ordering information

GoTo Focused Delivery Program: Linear Bushings Metric & Inch

Linear Bushings



Bosch Rexroth is the global leader in metric bushings. Whether you need standard bushings or cut-to-length linear shafts, our products are available in inch and metric sizes. Offered in a wide range of standard bearing housings, mountings, seals, shaft supports, and end finishes, our products can be interchanged with those of other major manufacturers.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToBushings

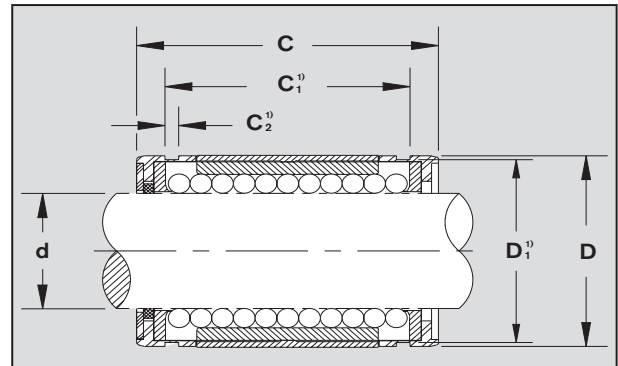
Features

- Small overall dimensions for especially compact construction
- Integrated metal retainer rings
- Integrated seals, external seals or without seals

Technical Data

Dimensions: Metric Bushings (mm) Standard and Super Series

| Bore/d | D h5 | C h12 | C ₁ H13 | C ₂ | D ₁ | |
|--------|---------|----------|-----------------------|----------------|----------------|-------|
| | | | | | Standard | Super |
| 8 | 16 | 25 | 16.2 | 1.10 | 14.7 | — |
| 12 | 22 | 32 | 22.6 | 1.30 | 20.5 | 21.0 |
| 16 | 26 | 36 | 24.6 | 1.30 | 24.9 | 24.9 |
| 20 | 32 | 45 | 31.2 | 1.60 | 30.5 | 30.5 |
| 25 | 40 | 58 | 43.7 | 1.85 | 38.5 | 38.5 |
| 30 | 47 | 68 | 51.7 | 1.85 | 44.5 | 44.5 |
| 40 | 62 | 80 | 60.3 | 2.15 | 58.0 | 58.5 |
| 50 | 75 | 100 | 77.3 | 2.65 | 71.0 | 71.5 |



Note: C₁, C₂ and D refer to the snap ring groove

Dimensions: Metric Bushings (inches) Standard and Super Series

| Bore/d | D | C | C ₁ | | C ₂ | D ₁ |
|---------------|--------|--------|----------------|--------|----------------|----------------|
| | | | Standard | Super | | |
| 0.3750/0.3746 | 0.6250 | 0.8750 | 0.6385 | 0.0390 | 0.5880 | 0.5880 |
| 0.5000/0.4996 | 0.8750 | 1.2500 | 0.9625 | 0.0459 | 0.8209 | 0.8209 |
| 0.6250/0.6246 | 1.1250 | 1.5000 | 1.1039 | 0.0559 | 1.0590 | 1.0590 |
| 0.7500/0.7496 | 1.2500 | 1.6250 | 1.1657 | 0.0559 | 1.1760 | 1.1760 |
| 1.0000/0.9996 | 1.5625 | 2.2500 | 1.7547 | 0.0679 | 1.4687 | 1.4687 |
| 1.2500/1.2495 | 2.0000 | 2.6250 | 2.0047 | 0.0679 | 1.8859 | 1.8859 |
| 1.5000/1.4995 | 2.3750 | 3.0000 | 2.4118 | 0.0859 | 2.2389 | 2.2389 |
| 2.0000/1.9995 | 3.0000 | 4.0000 | 3.1917 | 0.1029 | 2.8379 | 2.8379 |

See Pages 31–33 for part numbers and ordering information

GoTo Focused Delivery Program: Shafts

Shafts



Rexroth offers cut-to-length shafts. The shafting can be used as guides for linear bushings or individually as rollers, pistons or axles.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToShafts

Features

- Induction hardened and ground
- Available in various tolerances (**GoTo** Program: h6 or L only)
- With chamfers to protect the Linear Bushing seal

Technical Data

Tolerances for steel shafts

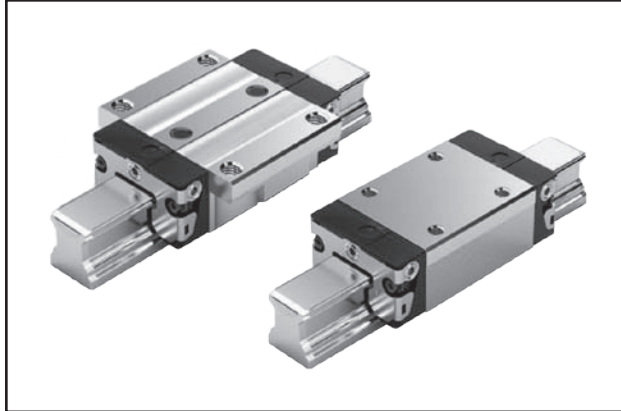
| Nominal diameter d (mm) | over to | 1 3 | 3 6 | 6 10 | 10 18 | 18 30 | 30 50 | 50 80 | 80 120 |
|------------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Diameter tolerance (μm) | h6 | 0 -6 | 0 -8 | 0 -9 | 0 -11 | 0 -13 | 0 -16 | 0 -19 | 0 -22 |
| | h7 | 0 -10 | 0 -12 | 0 -15 | 0 -18 | 0 -21 | 0 -25 | 0 -30 | 0 -35 |
| Roundness t ₁ (μm) | h6 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 10 |
| | h7 | 4 | 5 | 6 | 8 | 9 | 11 | 13 | 15 |
| Taper t ₂ (μm) | h6 | 4 | 5 | 6 | 8 | 9 | 11 | 13 | 15 |
| | h7 | 6 | 8 | 9 | 11 | 13 | 16 | 19 | 22 |
| Straightness t ₃ (μm/m) | | 150 | 150 | 120 | 100 | 100 | 100 | 100 | 100 |
| Surface roughness (Ra) (μm) | | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 |

| Nominal diameter (in) | over to | 0 1/4 | 1/4 3/8 | 3/8 5/8 | 5/8 1 | 1 2 | 2 3 | 3 4 |
|-------------------------------|---------|----------|------------|------------|----------|---------|---------|---------|
| Roundness L | (in) | 0.00025 | 0.00015 | 0.00020 | 0.00035 | 0.00043 | 0.00051 | 0.00059 |
| Taper L | (in) | 0.00020 | 0.00024 | 0.00032 | 0.00035 | 0.00043 | 0.00051 | 0.00059 |
| Straightness | (in) | 0.0015 | 0.0015 | 0.0015 | 0.0015 | 0.0015 | 0.0015 | 0.0015 |
| Measured value t ₁ | (in) | 0.00025 | 0.00015 | 0.00020 | 0.00035 | 0.00043 | 0.00051 | 0.00059 |
| Surface roughness (Ra) (μin) | | 13 | 13 | 13 | 13 | 13 | 13 | 13 |

See Page 33 for part numbers and ordering information

GoTo Focused Delivery Program: Ball Rails

Ball Rails – Standard Runner Block for General Applications



Rexroth Ball Rail Systems in the **GoTo** program are available in sizes 15–45, N accuracy, with standard length flanged and slimline runner blocks in clearance and 2% preload versions. Rails are cut to length, in 1 mm increments. To assure your Ball Rail System can be shipped on the following day, please limit the overall length to 3900 mm and quantities to 10 rails and 20 runner blocks.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToBallrails

Features

- Excellent dynamic characteristics: V_{max} 5 m/s; A_{max} up to 500 m/s² to meet most application demands
- Long term lubrication, up to several years for less maintenance
- Unlimited interchangeability due to standardized guide rail for all runner block versions for reduced inventory
- Comprehensive range of accessories for easy customization
- Integral, all-round sealing for superior contamination protection
- Multiple lubrication ports for auto lubrication design flexibility
- Pre-lubricated for faster installation

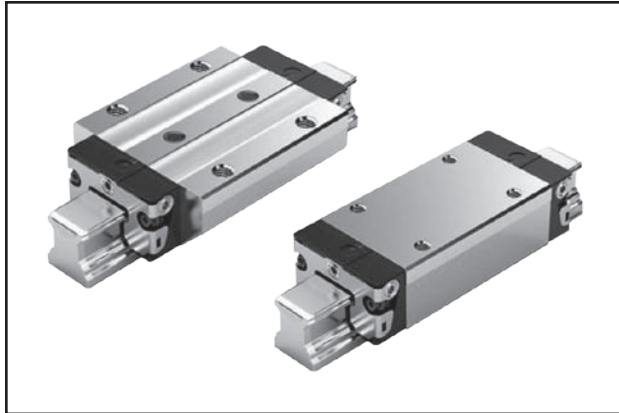
Technical Data

| Size | Load capacities (N) | | Moments (Nm) | | | |
|------|---------------------|----------------------|---------------------|-----------------------|---------------------|-----------------------|
| | C dyn. | C ₀ stat. | M _t dyn. | M _{t0} stat. | M _L dyn. | M _{L0} stat. |
| 15 | 7,800 | 13,500 | 74 | 130 | 40 | 71 |
| 20 | 18,800 | 24,400 | 240 | 310 | 130 | 165 |
| 25 | 22,800 | 30,400 | 320 | 430 | 180 | 240 |
| 30 | 31,700 | 41,300 | 540 | 720 | 290 | 380 |
| 35 | 41,900 | 54,000 | 890 | 1,160 | 440 | 565 |
| 45 | 68,100 | 85,700 | 1,830 | 2,310 | 890 | 1,130 |

See Pages 33–34 for part numbers and ordering information

GoTo Focused Delivery Program: Ball Rails

Ball Rails – Long Runner Blocks for Added Capacity



Rexroth Ball Rail Systems in the **GoTo** program are available in sizes 15–45, N accuracy, with long length flanged and slimline runner blocks in clearance and 2% preload versions. Rails are cut to length, in 1 mm increments. To assure your Ball Rail System can be shipped on the following day, please limit the overall length to 3900 mm and quantities to 10 rails and 20 runner blocks.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToBallrails

Features

- Excellent dynamic characteristics: V_{max} 5 m/s; A_{max} up to 500 m/s^2 to meet most application demands
- Long term lubrication, up to several years for less maintenance
- Unlimited interchangeability due to standardized guide rail for all runner block versions for reduced inventory
- Comprehensive range of accessories for easy customization
- Integral, all-round sealing for superior contamination protection
- Multiple lubrication ports for auto lubrication design flexibility
- Pre-lubricated for faster installation

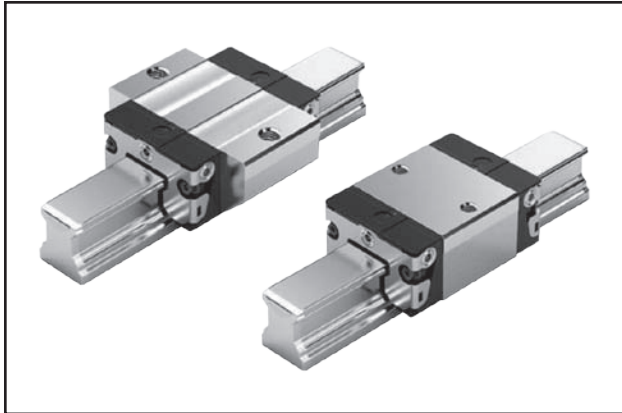
Technical Data

| Size | Load capacities (N) | | Moments (Nm) | | | |
|------|---------------------|----------------------|---------------------|-----------------------|---------------------|-----------------------|
| | C dyn. | C ₀ stat. | M _t dyn. | M _{t0} stat. | M _L dyn. | M _{L0} stat. |
| 15 | 10,000 | 20,200 | 96 | 190 | 75 | 150 |
| 20 | 24,400 | 35,200 | 310 | 450 | 225 | 330 |
| 25 | 30,400 | 45,500 | 430 | 650 | 345 | 510 |
| 30 | 40,000 | 57,800 | 690 | 1,000 | 495 | 715 |
| 35 | 55,600 | 81,000 | 1,200 | 1,740 | 830 | 1,215 |
| 45 | 90,400 | 128,500 | 2,440 | 3,470 | 1,700 | 2,425 |

See Pages 34–35 for part numbers and ordering information

GoTo Focused Delivery Program: Ball Rails

Ball Rails – Short Runner Blocks for Small Design Envelopes



Rexroth Ball Rail Systems in the **GoTo** program are available in sizes 15–35, N accuracy, with short length flanged and slim-line runner blocks in clearance and 2% preload versions. Rails are cut to length, in 1 mm increments. To assure your Ball Rail System can be shipped on the following day, please limit the overall length to 3900 mm and quantities to 10 rails and 20 runner blocks.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToBallrails

Features

- Excellent dynamic characteristics: Vmax 5 m/s; Amax up to 500 m/s² to meet most application demands
- Long term lubrication, up to several years for less maintenance
- Unlimited interchangeability due to standardized guide rail for all runner block versions for reduced inventory
- Comprehensive range of accessories for easy customization
- Integral, all-round sealing for superior contamination protection
- Multiple lubrication ports for auto lubrication design flexibility
- Pre-lubricated for faster installation

Technical Data

| Size | Load capacities (N) | | Moments (Nm) | | | |
|------|---------------------|----------------------|---------------------|-----------------------|---------------------|-----------------------|
| | C dyn. | C ₀ stat. | M _t dyn. | M _{t0} stat. | M _L dyn. | M _{L0} stat. |
| 15 | 5,400 | 8,100 | 52 | 80 | 19 | 28 |
| 20 | 12,400 | 13,600 | 150 | 170 | 52 | 58 |
| 25 | 15,900 | 18,200 | 230 | 260 | 82 | 94 |
| 30 | 22,100 | 24,800 | 380 | 430 | 133 | 150 |
| 35 | 29,300 | 32,400 | 640 | 700 | 200 | 220 |

GoTo Focused Delivery Program: Ball Rails

Ball Rails – Wide Runner Blocks for Single Rail Applications



Rexroth Ball Rail Systems in the **GoTo** program are available in sizes 25/70 and 35/90, N accuracy, with wide flanged runner blocks in clearance and 2% preload versions. Rails are cut to length, in 1 mm increments. To assure your Ball Rail System can be shipped on the following day, please limit the overall length to 3900 mm and quantities to 10 rails and 20 runner blocks.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToBallrails

Features

- Extremely high torsional moment load capacity and rigidity, well suited for single rail applications
- Excellent dynamic characteristics: V_{max} 5 m/s; A_{max} up to 500 m/s² to meet most application demands (25/70 only)
- Long term lubrication, up to several years for less maintenance
- Unlimited interchangeability due to standardized guide rail for all runner block versions for reduced inventory
- Comprehensive range of accessories for easy customization
- Integral, all-round sealing for superior contamination protection
- Multiple lubrication ports for auto lubrication design flexibility
- Pre-lubricated for faster installation (25/70 only)

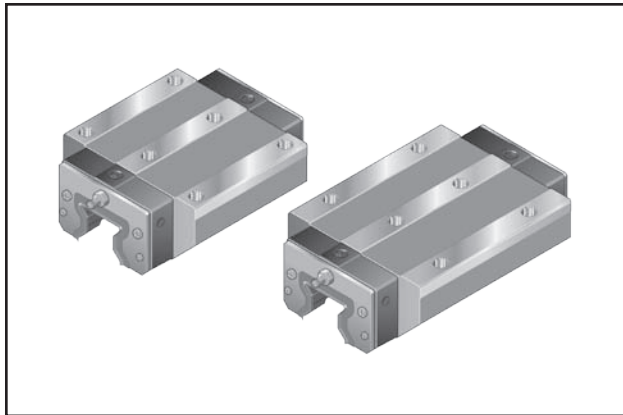
Technical Data

| Size | Load capacities (N) | | Moments (Nm) | | | |
|-------|---------------------|-------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | C dyn. | C ₀ stat. | M _t dyn. | M _{t0} stat. | M _L dyn. | M _{L0} stat. |
| 25/70 | 29,000 | 42,500 | 1,080 | 1,580 | 305 | 450 |
| 35/90 | 58,200 | 86,300 | 2,880 | 4,270 | 920 | 1,370 |

See Page 35 for part numbers and ordering information

GoTo Focused Delivery Program: Roller Rails

Roller Rails – Roller Runner Blocks for Heavy Duty Applications



Rexroth Roller Rail Systems in the GoTo program are available in sizes 35–55, P accuracy, with standard and long length flanged blocks in 8% preload. Rails are cut to length, in 1 mm increments. To assure your Roller Rail System can be shipped on the following day, please limit the overall length to 3900 mm and quantities to 10 rails and 20 runner blocks.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToRollerrails

Features

- Excellent dynamic characteristics: Vmax 3 m/s: Amax up to 150 m/s² to meet most application demands
- High load capacities in all load directions for robust applications
- Unlimited interchangeability due to standardized guide rail for all runner block versions for reduced inventory
- Comprehensive range of accessories for easy customization
- Integral, all-round sealing for superior contamination protection
- Multiple lubrication ports for auto lubrication design flexibility
- High rigidity for applications requiring minimal deflection

Technical Data

| Size | Load capacities (N) | | Moments (Nm) | | | |
|---------|---------------------|----------------------|---------------------|-----------------------|---------------------|-----------------------|
| | C dyn. | C ₀ stat. | M _t dyn. | M _{t0} stat. | M _L dyn. | M _{Lo} stat. |
| 35 | 56,300 | 113,500 | 1,114 | 2,245 | 700 | 1,400 |
| 35 Long | 69,700 | 149,300 | 1,375 | 2,953 | 1,135 | 2,430 |
| 45 | 92,300 | 184,800 | 2,277 | 4,559 | 1,430 | 2,860 |
| 45 Long | 119,200 | 256,600 | 2,941 | 6,331 | 2,520 | 5,430 |
| 55 | 128,900 | 248,600 | 3,779 | 7,288 | 2,400 | 4,620 |
| 55 Long | 165,000 | 345,300 | 4,837 | 10,122 | 4,030 | 8,440 |

GoTo Focused Delivery Program: Miniature Ball Rail Products

Miniature Ball Rail Products



Miniature Ball Rail Systems were developed specifically for high-precision applications, such as optical or electronic data processing systems, which require rolling element linear guideways with extremely compact dimensions and high load capacity.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToMinis

Features

- High load capacity in all directions of load application, including moments about all axes, due to construction with the largest possible ball size
- Lubrication access from either front or side faces, dependent upon size
- Optional stainless steel cover strip
- All steel parts of the runner block and guide rail are made of rust and acid resistant material similar to ISO 683-17 / EN 10088
- Accuracy class available in the **GoTo** Program: H

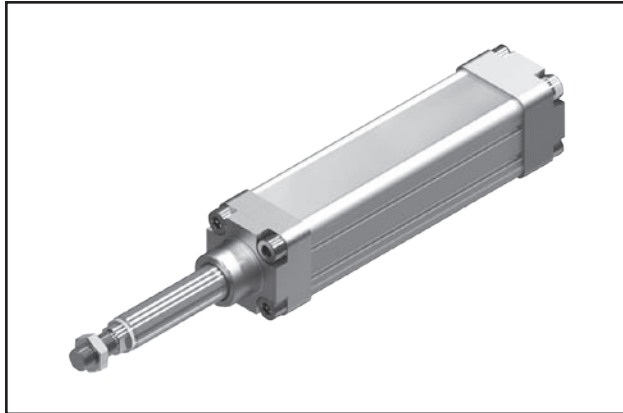
Technical Data

| Size | Preload Type | Accuracy Class | Load capacities (N) | | Moments (Nm) | | | |
|------|--------------|----------------|---------------------|----------------------|---------------------|-----------------------|---------------------|-----------------------|
| | | | C dyn. | C ₀ stat. | M _t dyn. | M _{t0} stat. | M _L dyn. | M _{L0} stat. |
| 7 | CLR/Preload | H | 860 | 1,400 | 3.1 | 5.1 | 1.9 | 3.2 |
| 9/M3 | CLR/Preload | H | 1,180 | 2,100 | 5.4 | 9.6 | 3.6 | 6.4 |
| 12 | CLR/Preload | H | 2,310 | 3,470 | 13.7 | 20.6 | 7.9 | 11.8 |
| 15 | CLR/Preload | H | 4,200 | 6,260 | 31.2 | 46.3 | 18.3 | 27.0 |

See Page 37 for part numbers and ordering information

GoTo Focused Delivery Program: EMC Cylinders

Electromechanical Cylinders EMC



Rexroth Electromechanical Cylinders are a powerful alternative to pneumatic cylinders while providing significant benefits in energy efficiency and greater flexibility through higher thrust forces, variable speeds, and intermediate positioning. Rexroth EMC's are available in the GoTo program with many choices of drive configurations and mounting elements making them easy to order and apply.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToEMC

Features

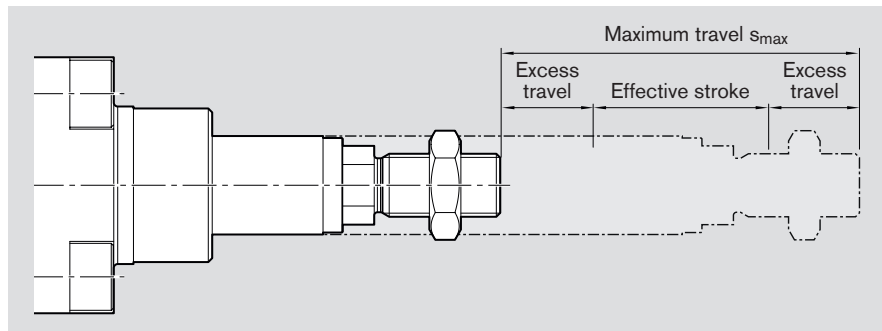
- High mechanical efficiency for minimal energy use
- Integrated ball screw drive for exact positioning and powerful thrust capability
- Motor attachment via motor mount and coupling or via belt side drive
- Extensive series of attachments for complete design flexibility
- Interchangeable mounting dimensions with ISO pneumatic cylinders
- Stainless steel piston rod for use in harsh environments

Technical Data

| EMC size | Ball Screw Size $d_0 \times P$ (mm) | Dynamic Load Capacity C_{emc} (N) | Max Speed V_{max} (m/s) | Total axial backlash for Ball nut with reduced backlash (mm) | Lead Accuracy |
|----------|--|--|------------------------------|--|-----------------------|
| 32 | 12 x 5 | 3,800 | 0.57 | 0.020 | T7 (0.023mm/300mm) |
| 40 | 16 x 5 | 12,300 | 0.38 | 0.030 | |
| 50 | 20 x 5 | 14,300 | 0.32 | 0.025 | |
| 80 | 32 x 5 | 21,600 | 0.25 | 0.025 | |
| 100 | 40 x 5 | 29,000 | 0.18 | 0.025 | |

| | | Max Travel | | | |
|----------|-----|-----------------------|-----|-----|-----|
| | | S _{max} (mm) | | | |
| | | 100 | 200 | 320 | 400 |
| EMC Size | 32 | | | | |
| | 40 | | | | |
| | 50 | | | | |
| | 80 | | | | |
| | 100 | | | | |

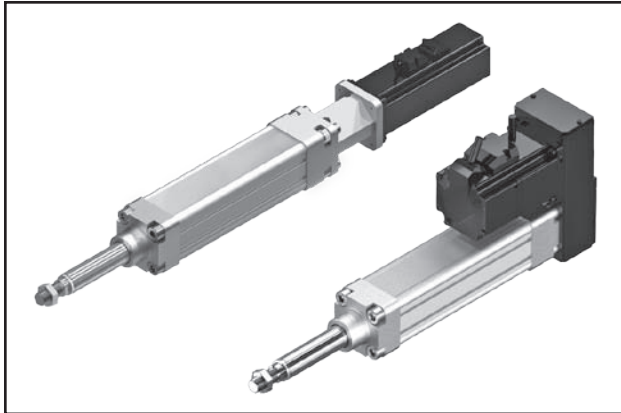
EMC's available in the GoTo program



See Page 37 for part numbers and ordering information

GoTo Focused Delivery Program: EMC Cylinders

Motor Attachments for EMC



Motor Attachments for EMC's

In-line Mounts


Fully enclosed housing and coupling for attaching a motor to the EMC.

Belt Side Drives

The compact, closed housing minimizes the installation length and serves as a base for mounting elements.

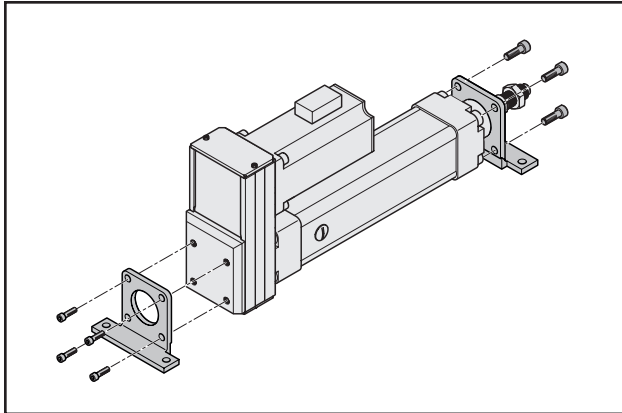
For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToEMC

| | | In-Line Mounts | | | | | | Belt Side Drives (i=1) | | | | | |
|----------|--|----------------|--------|--------|--------|--------|--------|------------------------|--------|--------|--------|--------|--------|
| EMC Size | | Motor Size | | | | | | Motor Size | | | | | |
| | | MSM031C | MSM041 | MSK030 | MSK040 | MSK060 | MSK076 | MSM031C | MSM041 | MSK030 | MSK040 | MSK060 | MSK076 |
| 32 | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | |

 Motor attachments available in GoTo program.

GoTo Focused Delivery Program: EMC Cylinders

Mounting Elements for EMC

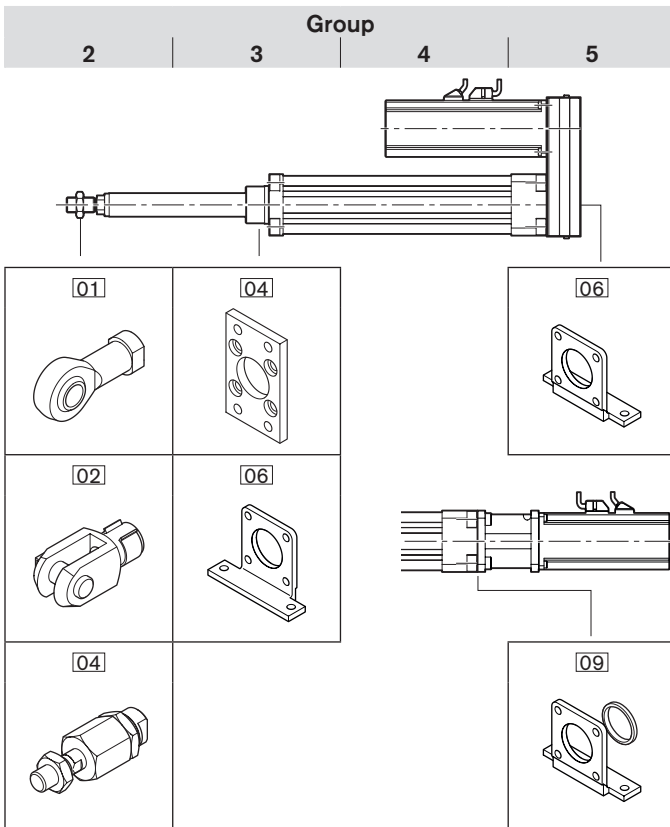


Mounting Elements for EMC's

Mounting elements are used for attaching loads to the end of the thrust rod or fastening the ends of the EMC. They are delivered loose and with all necessary hardware.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToEMC

Technical Data

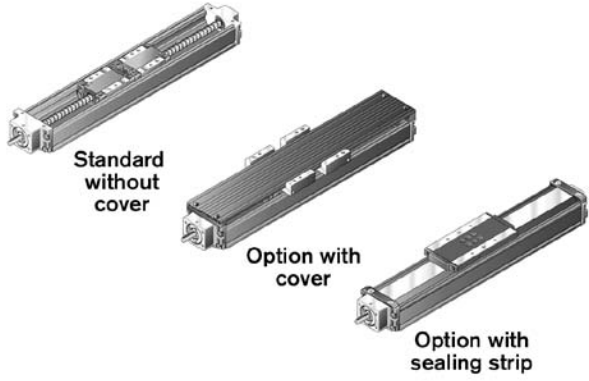


| EMC Size | Group | Version | Option | Description |
|----------|-------|----------|--------------------------------|---------------------------------|
| all | 2 | MF or RV | 01 | Female sperical rod end bearing |
| | | | 02 | Female clevis |
| | | | 04 | Flexible coupling |
| | 3 | MF or RV | 04 | Flange mount |
| | | | 06 | Foot mount |
| | 5 | RV | 06 | Foot mount |
| MF | | 09 | Foot mount with centering ring | |

MF = In-line motor mounting
RV = Belt side drive

GoTo Focused Delivery Program: PSK

PSK



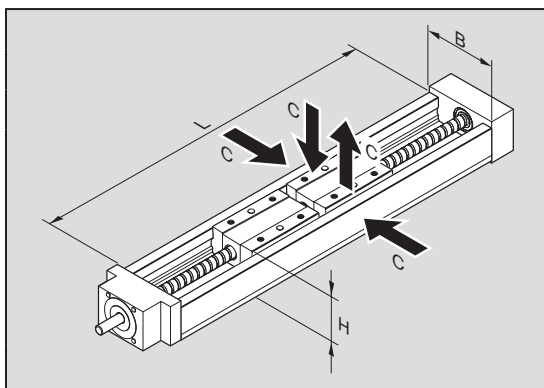
Rexroth Precision Modules are precise, ready-to-install linear motion systems that combine high stiffness with travel accuracy with compact dimensions. The standard design features several options including: PSK without cover, PSK with cover plate and PSK with unique sealing strip. Rexroth offers favorable price/performance ratios and fast delivery.

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToPSK

Features

- Extremely compact and rigid precision steel profile with reference edge and integrated Rexroth guideway geometry
- Precision ball screw drive in tolerance grade 7 with zero-backlash nut system
- Aluminum fixed bearing end block with preloaded ball bearings and ball screw journal
- Floating bearing end block with double ball bearings
- One or two steel carriages, standard length or long for PSK with or without cover plate
- One aluminum carriage, standard length or long, for PSK with sealing strip

Technical Data



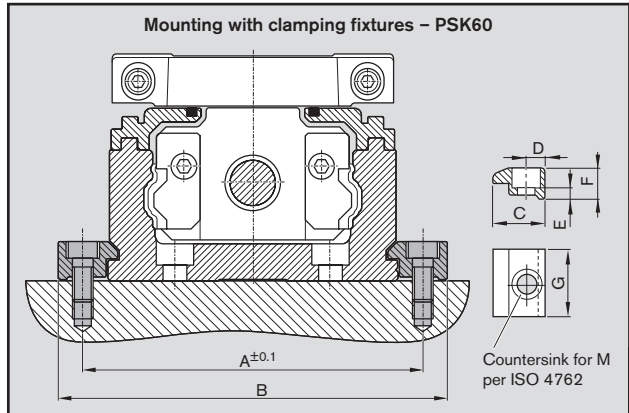
| Precision Module | PSK 60 |
|------------------|---|
| B (mm) | 60 |
| H (mm) | 33 |
| L (mm) | 150 200 250 300 400 500 700 |

| PSK Precision Module | Type of Cover | Carriage (carr.) | | Dynamic load capacity C (N) | Guideway Dynamic load moments | | Ball Screw | | Fixed bearing Dynamic load capacity C (N) |
|-------------------------------|------------------|------------------|---------|--------------------------------|----------------------------------|-------------------|------------------------|--------------------------------|---|
| | | Number | | | M_t (Nm) | M_L (Nm) | Size $d_0 \times P$ | Dynamic load capacity C (N) | |
| PSK 60 150 mm to 700 mm | w/o and w/ plate | Long | 1 carr. | 9,000 | 210.0 | 60 | 12 x 5 | 3,800 | 4,000 |
| | | | 2 carr. | 14,620 | 341.0 | $7.31 \times l_m$ | 12 x 5 | 3,800 | 4,000 |
| | Strip | Standard Long | 1 carr. | 9,000 | 210.0 | 60 | 12 x 10 | 2,500 | 4,000 |
| | | | 1 carr. | 14,620 | 341.0 | 541 | 12 x 10 | 2,500 | 4,000 |

See Page 39 for part numbers and ordering information

GoTo Focused Delivery Program: Mounting

PSK Mounting Accessories



Mounting Accessories for PSK 60

General notes – Mounting with clamping fixtures
 The reference edge cannot be used in the region of the clamping fixtures. Suitable for all cover options.

Clamping fixtures
 Recommended number:
 – 3 per 500 mm and side

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToCompactModules

| Precision module | Part number Clamping fixtures | Dimensions (mm) | | | | | | | |
|------------------|----------------------------------|-----------------|----|------|-----|-----|------|----|----|
| | | A | B | C | D | E | F | G | M |
| PSK 60 | R1419 010 01 | 72 | 85 | 15.0 | 6.5 | 4.8 | 10.0 | 22 | M5 |

GoTo Focused Delivery Program: CKK

CKK with Ball Screw Drive



Rexroth Compact Modules are precision, ready-to-install linear motion systems characterized by their high performance, compact design, and good price/performance ratio. They are available in any desired length and both the CKK and CKR have identical external dimensions and use similar accessories and attachments, making them easy to order.



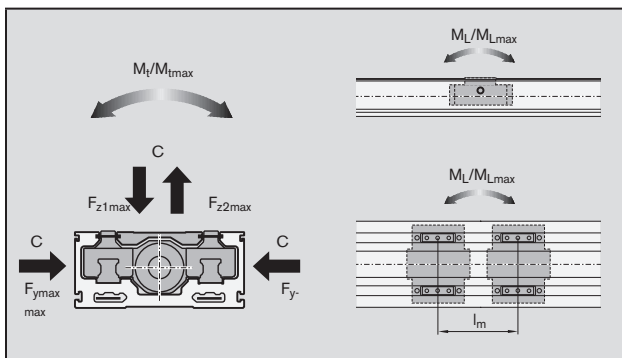
EasyHandling compatible options

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToCompactModules

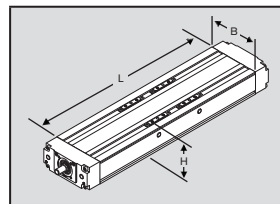
Features

- Two integrated zero-clearance ball rail systems provide optimized travel performance, high load capacities, and high rigidity
- Precision Ball Screw drive with preloaded ball nut, two row angular contact thrust bearing, and double ball bearings on float end
- Easy motor attachment by means of locating feature and threaded holes on the drive head. (In-line and side drive options available)
- Adjustable switches over the entire travel range; switch activation without switching cam
- Economical maintenance thanks to one-point lubrication feature (grease lubrication) from both sides or via the carriage
- Precise alignment and secure fastening of attachments with threads and pin holes in the carriage

Technical Data



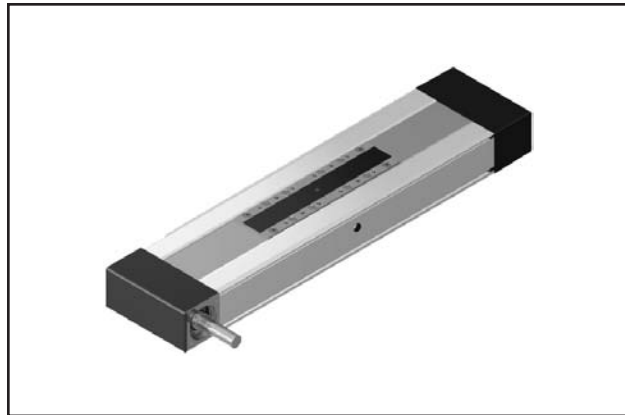
| Compact Module | CKK 15-110 | CKK 20-145 |
|----------------|------------|------------|
| B (mm) | 110 | 145 |
| H (mm) | 50 | 65 |
| Max. L (mm) | 1,500 | 1,800 |



| Compact Module | Number of Carriages | Guideway | | | Ball Screw | | Maximum Permissible Forces | | | Maximum Permissible Moments | |
|----------------|----------------------------|-----------------------------|--|---------------------|-------------------------|-----------------------------|----------------------------|------------------------|-----------------------|-----------------------------|------------------------|
| | | Dynamic Load Capacity C (N) | Dynamic Load Moments M _t (Nm) | M _L (Nm) | Size d ₀ x P | Dynamic Load Capacity C (N) | F _{z1max} (N) | F _{z2max} (N) | F _{ymax} (N) | M _{tmax} (Nm) | M _{Lmax} (Nm) |
| CKK 15-110 | 1 | 15,600 | 515 | 80 | 16 x 5 | 12,300 | 12,000 | 6,000 | 3,480 | 198 | 31 |
| | 2 (l _m = 85mm) | 25,340 | 835 | 1,075 | 16 x 10 | 9,600 | 19,490 | 9,740 | 5,650 | 322 | 414 |
| | | | | | | 16 x 16 | 6,300 | | | | |
| CKK 20-145 | 1 | 37,600 | 1,650 | 255 | 20 x 5 | 14,300 | 29,000 | 14,500 | 8,410 | 638 | 100 |
| | 2 (l _m = 100mm) | 61,080 | 2,685 | 3,050 | 20 x 20 | 9,100 | 47,110 | 23,550 | 13,660 | 1,030 | 1,180 |
| | | | | | | 25 x 10 | 15,700 | | | | |

GoTo Focused Delivery Program: CKR

CKR with Toothed Belt Drive



Rexroth Compact Modules are precision, ready-to-install linear motion systems characterized by their high performance, compact design, and good price/performance ratio. They are available in any desired length and both the CKK and CKR have identical external dimensions and use similar accessories and attachments, making them easy to order.



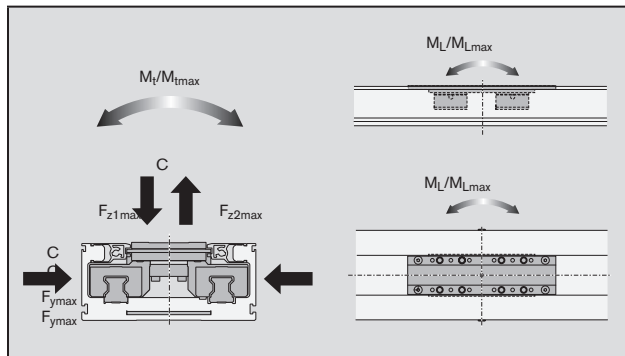
EasyHandling compatible options

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToCompactModules

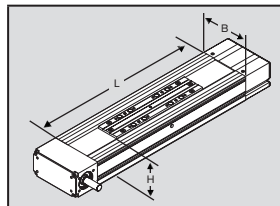
Features

- Two integrated zero-clearance ball rail systems provide optimized travel performance, high load capacities, and high rigidity
- Heavy duty toothed belt drive system capable of high thrust forces over long lengths
- Easy motor attachment by means of a locating feature and threaded holes on the drive end
- Adjustable switches over the entire travel range, switch activation without switching cam
- Economical maintenance thanks to one-point lubrication feature (grease lubrication) from both sides or via the carriage
- Precise alignment and secure fastening of attachments with threads and pin holes in carriage

Technical Data



| Compact Module | CKR 15-110 | CKR 20-145 |
|----------------|------------|------------|
| B (mm) | 110 | 145 |
| H (mm) | 50 | 65 |
| Max. L (mm) | 3,920 | 3,920 |



| Compact Module | Carriage Length L_t (mm) | Dynamic Load Capacity C (N) | Dynamic Load Moments | | Gear Red. Ratio j | Max. Drive Torque M_a (Nm) | Max. Belt Thrust Force F (N) | Maximum Permissible Forces | | | Maximum Permissible Moments | |
|----------------|-------------------------------|--------------------------------|----------------------|------------|----------------------|---------------------------------|---------------------------------|----------------------------|-----------------|----------------|-----------------------------|-----------------|
| | | | M_t (Nm) | M_L (Nm) | | | | F_{z1max} (N) | F_{z2max} (N) | F_{ymax} (N) | M_{tmax} (Nm) | M_{Lmax} (Nm) |
| CKR 15-110 | 215 | 26,350 | 780 | 1,000 | 1 | 13.5 | 705 | 18,190 | 9,090 | 5,270 | 300 | 380 |
| | | | | | 5 | 2.4 | | | | | | |
| | | | | | 10 | 1.1 | | | | | | |
| CKR 20-145 | 240 | 56,530 | 2,480 | 2,820 | 1 | 32.5 | 1,235 | 43,470 | 21,730 | 12,600 | 950 | 1,080 |
| | | | | | 3 | 10.6 | | | | | | |
| | | | | | 5 | 6.4 | | | | | | |
| | | | | | 10 | 3.2 | | | | | | |

See Page 40 for part numbers and ordering information

GoTo Focused Delivery Program: Mounting

CKx Mounting Accessories

Mounting Accessories for CKx Modules

Clamping fixtures

Recommended number of clamping fixtures

- Type 1: 6 pieces per meter and side
- Type 3: 3 pieces per meter and side

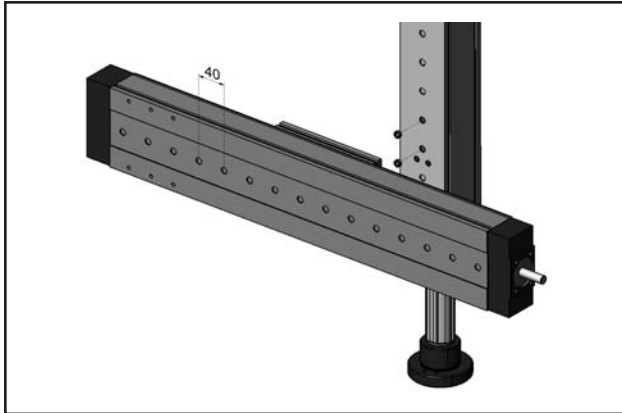
For complete engineering and design information:
 GoTo www.boschrexroth-us.com/GoToCompactModules

| Frame size | For thread | Type | Number of holes N | Dimensions (mm) | | | | | | | | Part number |
|-------------|------------|------|-------------------|-----------------|------|----|------|-----|------|------|---|--------------|
| | | | | A | B | C | D | E | F | G | H | |
| 110 and 145 | M5 | 3 | 4 | 107 | 8.5 | 30 | 11.5 | 4.8 | 19.3 | 14.0 | 7 | R0375 410 02 |
| | M6 | 1 | 1 | 25 | — | — | 11.5 | 5.3 | 19.3 | 14.0 | 7 | R0375 510 00 |
| | | 3 | 4 | 142 | 11.0 | 40 | | 5.3 | | | | R0375 510 02 |

CKR Compact Modules: When installing the clamping fixtures, observe a minimum distance of 10 mm to the end face of the frame.

GoTo Focused Delivery Program: EasyHandling

Connection Features and Components





Combine EasyHandling Basic components effortlessly using Rexroth connection technology. Guideway Centering Ring option "03", designed for positive-locking connections, ensures good reproducibility of assemblies. This option is available on **GoTo** modules with a maximum L dimension of 1450 mm.





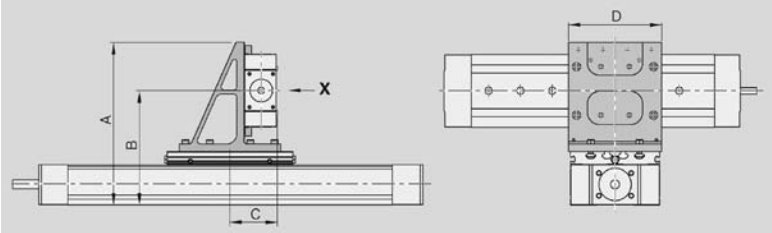
EasyHandling compatible options

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoTo???

Hardware Kit for Direct Connection

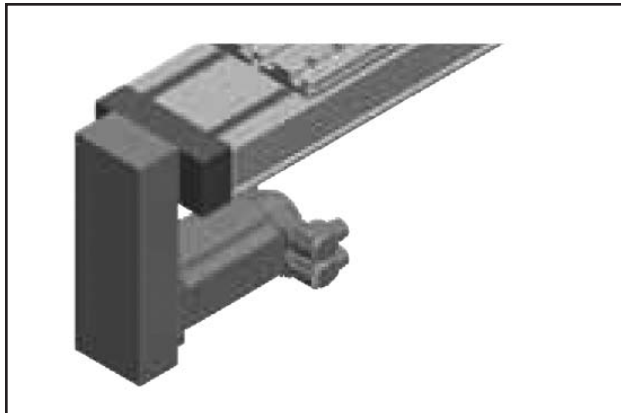
|   | Frame Size | | 110 | 145 |
|---|------------|-------------|------------|------------|
| | 110 | Part Number | R039120046 | |
| | 145 | Part Number | R039120047 | R039120048 |

Connection vis Angle Bracket

|   |  | | |
|--|--|-------------|------------|
| | Frame Size | 110 | |
| | 145 | Part Number | R039110128 |
| | | A (mm) | 248.0 |
| | | B (mm) | 176.0 |
| | | C (mm) | 87.0 |
| | | D (mm) | 145.0 |
| Weight (kg) | 2.1 | | |

GoTo Focused Delivery Program: EasyHandling

Compact Module and Motor Assembly



Add a motor to your **GoTo** module. **GoTo** module options have been expanded to now include select catalog motor options. This option provides delivery and full factory assembly of the motor and motor attachment to the module. Motor options available and mounting orientation information shown.



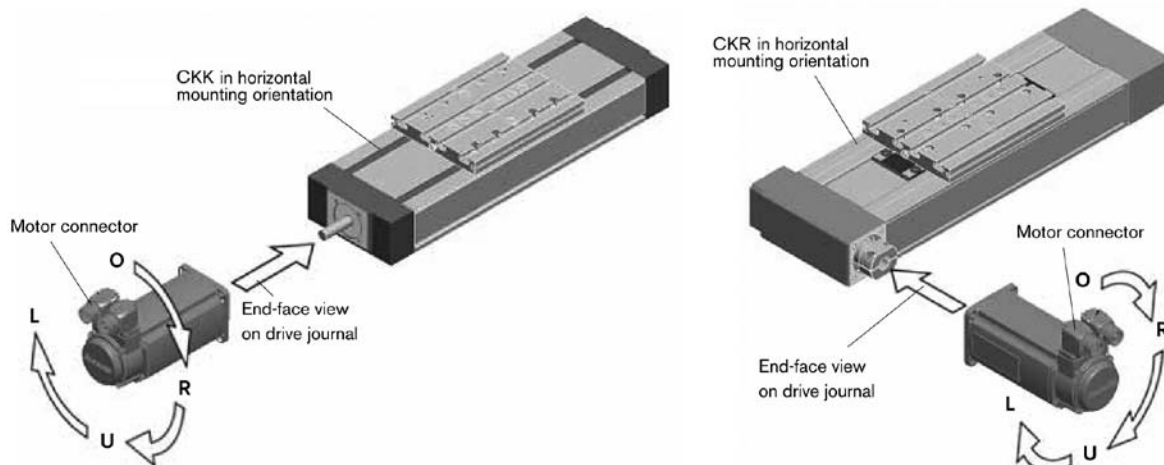
EasyHandling compatible options

For complete engineering and design information:
GoTo www.boschrexroth-us.com/GoToCompactModules

Rexroth Catalog Motors

| Module Option Code | Motor | Part Number | Description |
|--------------------|----------|-------------|-----------------------------|
| 84 | MSK 030C | R911308683 | MSK030C-0900-NN-M1-UG0-NNNN |
| 85 | | R911308684 | MSK030C-0900-NN-M1-UG1-NNNN |
| 86 | MSK040C | R911306060 | MSK040C-0600-NN-M1-UG0-NNNN |
| 87 | | R911306061 | MSK040C-0600-NN-M1-US10NNNN |
| 108 | MSM 031C | R911325139 | MSM031C-0300-NN-M0-CH0 |
| 109 | | R911325140 | MSM031C-0300-NN-M0-CH1 |
| 110 | MSM 041B | R911325143 | MSM041B-0300-NN-M0-CH0 |
| 111 | | R911325144 | MSM041B-0300-NN-M0-CH1 |

Motor orientation, viewed end-on looking at the module drive input, must be specified on the order. O-Top, R-Right, U-Bottom, L-Left.



See Page 41 for part numbers and ordering information

GoTo Focused Delivery Program: EasyHandling

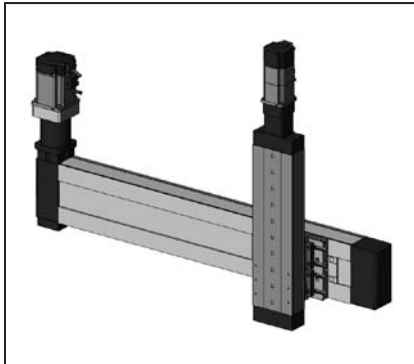
Easy Handling Assemblies



Combine any individual options for **GoTo** modules to create a custom two axis system. The available combinations include direct and angle bracket connections between a base axis CKx 20-145 to a secondary axis CKx 15-110. Standardized assembly drawings available as a guide for easy specification.

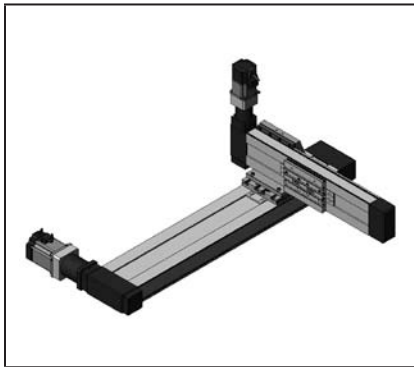
For complete engineering and design information:
 GoTo www.boschrexroth-us.com/GoToEasyHandling

2 Axis Direct Connection





- CKR 20-145 to CKK 15-110
 - CKK 20-145 to CKK 15-110
- Available as either carriage or frame traveling on the secondary axis. The "03" Guideway is required on the secondary axis for carriage traveling scenarios.

2 Axis with Angle Bracket





- CKK 20-145 to CKK 15-110
 - CKR 20-145 to CKR 15-110
- Available as carriage traveling only on the secondary axis. The "03" Guideway is required for this assembly type



GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-------------|--|------------------|----------|
| | | <p>Ball Screws</p> <p>GoTo www.boschrexroth-us.com/GoToBallScrews</p>  <p>(Standard catalog machining configurations only)</p> | | |
| 7 | R153046510 | Machined Ball Screw Assembly, size 12x5 | 3 | 10 days |
| 7 | R153049500 | Machined Ball Screw Assembly, size 12x10 | 3 | 10 days |
| 7 | R151001500 | Machined Ball Screw Assembly, size 16x5 | 3 | 10 days |
| 7 | R151004500 | Machined Ball Screw Assembly, size 16x10 | 3 | 10 days |
| 7 | R151006510 | Machined Ball Screw Assembly, size 16x16 | 3 | 10 days |
| 7 | R151011500 | Machined Ball Screw Assembly, size 20x5 | 3 | 10 days |
| 7 | R151017510 | Machined Ball Screw Assembly, size 20x20 | 3 | 10 days |
| 7 | R151021500 | Machined Ball Screw Assembly, size 25x5 | 3 | 10 days |
| 7 | R151024500 | Machined Ball Screw Assembly, size 25x10 | 3 | 10 days |
| 7 | R151028510 | Machined Ball Screw Assembly, size 25x25 | 3 | 10 days |
| 7 | R151031500 | Machined Ball Screw Assembly, size 32x5 | 3 | 10 days |
| 7 | R151034510 | Machined Ball Screw Assembly, size 32x10 | 3 | 10 days |
| 7 | R151037510 | Machined Ball Screw Assembly, size 32x20 | 3 | 10 days |
| 7 | R151039510 | Machined Ball Screw Assembly, size 32x32 | 3 | 10 days |
| 7 | R151041500 | Machined Ball Screw Assembly, size 40x5 | 3 | 10 days |
| 7 | R151044500 | Machined Ball Screw Assembly, size 40x10 | 3 | 10 days |
| 7 | R151047500 | Machined Ball Screw Assembly, size 40x20 | 3 | 10 days |
| 7 | R151049510 | Machined Ball Screw Assembly, size 40x40 | 3 | 10 days |
| | | Note: See the GoTo Webpages for links to Ball Screws technical data sheets in our new eShop | | |
| | | <p>Ball Nuts</p> <p>GoTo www.boschrexroth-us.com/GoToBallNuts</p>  | | |
| 8 | R153246023 | FEMES Ball nut 12x5 | 3 | 24hr |
| 8 | R153249013 | FEMES Ball nut 12x10 | 3 | 24hr |
| 8 | R151201023 | FEMES Ball nut 16x5 | 3 | 24hr |
| 8 | R151204013 | FEMES Ball nut 16x10 | 3 | 24hr |
| 8 | R151206013 | FEMES Ball nut 16x16 | 3 | 24hr |
| 8 | R151211013 | FEMES Ball nut 20x5 | 3 | 24hr |
| 8 | R151217013 | FEMES Ball nut 20x20 | 3 | 24hr |
| 8 | R151221013 | FEMES Ball nut 25x5 | 3 | 24hr |
| 8 | R151224013 | FEMES Ball nut 25x10 | 3 | 24hr |
| 8 | R151228013 | FEMES Ball nut 25x25 | 3 | 24hr |
| 8 | R151231013 | FEMES Ball nut 32x5 | 3 | 24hr |
| 8 | R151234013 | FEMES Ball nut 32x10 | 3 | 24hr |
| 8 | R151237013 | FEMES Ball nut 32x20 | 3 | 24hr |




GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-------------|---|------------------|----------|
| | |  <p>Ball Nuts (continued) GoTo www.boschrexroth-us.com/GoToBallNuts</p> | | |
| 8 | R151239013 | FEMES Ball nut 32x32 | 3 | 24hr |
| 8 | R151241013 | FEMES Ball nut 40x5 | 3 | 24hr |
| 8 | R151244013 | FEMES Ball nut 40x10 | 3 | 24hr |
| 8 | R151247013 | FEMES Ball nut 40x20 | 3 | 24hr |
| 8 | R151249013 | FEMES Ball nut 40x40 | 3 | 24hr |
| 8 | R153246006 | FEMEB Ball nut 12x5 | 3 | 24hr |
| 8 | R153249006 | FEMEB Ball nut 12x10 | 3 | 24hr |
| 8 | R150201065 | FEMEC Ball nut 16x5 | 3 | 24hr |
| 8 | R150204085 | FEMEC Ball nut 16x10 | 3 | 24hr |
| 8 | R150206065 | FEMEC Ball nut 16x16 | 3 | 24hr |
| 8 | R150211085 | FEMEC Ball nut 20x5 | 3 | 24hr |
| 8 | R150217065 | FEMEC Ball nut 20x20 | 3 | 24hr |
| 8 | R150221085 | FEMEC Ball nut 25x5 | 3 | 24hr |
| 8 | R150224085 | FEMEC Ball nut 25x10 | 3 | 24hr |
| 8 | R150228065 | FEMEC Ball nut 25x25 | 3 | 24hr |
| 8 | R150231085 | FEMEC Ball nut 32x5 | 3 | 24hr |
| 8 | R150234086 | FEMEC Ball nut 32x10 | 3 | 24hr |
| 8 | R150237065 | FEMEC Ball nut 32x20 | 3 | 24hr |
| 8 | R150239065 | FEMEC Ball nut 32x32 | 3 | 24hr |
| 8 | R150241086 | FEMEC Ball nut 40x5 | 3 | 24hr |
| 8 | R150244085 | FEMEC Ball nut 40x10 | 3 | 24hr |
| 8 | R150247085 | FEMEC Ball nut 40x20 | 3 | 24hr |
| 8 | R150249065 | FEMEC Ball nut 40x40 | 3 | 24hr |
| | |  <p>End Bearings / Pillow Blocks GoTo www.boschrexroth-us.com/GoToPillowBlocks</p> | | |
| 9 | R159110620 | Pillow Block SEB-F 12x5/10 | 3 | 24hr |
| 9 | R159111020 | Pillow Block SEB-F 16x5/10/16 | 3 | 24hr |
| 9 | R159111220 | Pillow Block SEB-F 20x5/20 | 3 | 24hr |
| 9 | R159111730 | Pillow Block SEB-F 25x5/10/25 | 3 | 24hr |
| 9 | R159112030 | Pillow Block SEB-F 32x5/10/20/32 | 3 | 24hr |
| 9 | R159113030 | Pillow Block SEB-F 40x5 | 3 | 24hr |
| 9 | R159122530 | Pillow Block SEB-F 40x10/20/40 | 3 | 24hr |
| 9 | R159401200 | Pillow Block SEC-F 20x5/20 | 3 | 24hr |
| 9 | R159402000 | Pillow Block SEC-F 32x5/10/20/32 | 3 | 24hr |
| 9 | R159403000 | Pillow Block SEC-F 40x5/10/20/40 | 3 | 24hr |
| 9 | R159160620 | Pillow Block SEB-L 12x5/10 | 3 | 24hr |
| 9 | R159161020 | Pillow Block SEB-L 16x5/10/16 | 3 | 24hr |




GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-------------|---|------------------|----------|
| | | <p>End Bearings / Pillow Blocks (continued)</p> <p><i>GoTo www.boschrexroth-us.com/GoToPillowBlocks</i></p>  | | |
| 9 | R159161220 | Pillow Block SEB-L 20x5/20 | 3 | 24hr |
| 9 | R159161720 | Pillow Block SEB-L 25x5/10/25 | 3 | 24hr |
| 9 | R159162020 | Pillow Block SEB-L 32x5/10/20/32 | 3 | 24hr |
| 9 | R159163020 | Pillow Block SEB-L 40x5 | 3 | 24hr |
| 9 | R159163010 | Pillow Block SEB-L 40x10/20/40 | 3 | 24hr |
| 9 | R159461500 | Pillow Block SEC-L 20x5/20 | 3 | 24hr |
| 9 | R159462000 | Pillow Block SEC-L 32x5/10/20/32 | 3 | 24hr |
| 9 | R159463000 | Pillow Block SEC-L 40x5/10/20/40 | 3 | 24hr |
| 9 | R159001200 | Bearing LAF 20x5/20 | 3 | 24hr |
| 9 | R159001730 | Bearing LAF 25x5/10/25 | 3 | 24hr |
| 9 | R159002030 | Bearing LAF 32x5/10/20/32 | 3 | 24hr |
| 9 | R159003030 | Bearing LAF 40x5 | 3 | 24hr |
| 9 | R159032530 | Bearing LAF 40x10/20/40 | 3 | 24hr |
| 9 | R159010600 | Bearing LAN 12x5/10 | 3 | 24hr |
| 9 | R159011000 | Bearing LAN 16x5/10/16 | 3 | 24hr |
| 9 | R159011200 | Bearing LAN 20x5/20 | 3 | 24hr |
| 9 | R159011730 | Bearing LAN 25x5/10/25 | 3 | 24hr |
| 9 | R159012030 | Bearing LAN 32x5/10/20/32 | 3 | 24hr |
| 9 | R159013030 | Bearing LAN 40x5 | 3 | 24hr |
| 9 | R159022530 | Bearing LAN 40x10/20/40 | 3 | 24hr |
| 9 | R159060600 | Bearing LAD 12x5/10 | 3 | 24hr |
| 9 | R159061000 | Bearing LAD 16x5/10/16 | 3 | 24hr |
| 9 | R159061200 | Bearing LAD 20x5/20 (12mm ID) | 3 | 24hr |
| 9 | R159061500 | Bearing LAD 20x5/20 (15mm ID) | 3 | 24hr |
| 9 | R159061700 | Bearing LAD 25x5/10/25 | 3 | 24hr |
| 9 | R159062000 | Bearing LAD 32x5/10/20/32 (20mm ID) | 3 | 24hr |
| 9 | R159062500 | Bearing LAD 32x5/10/20/32 (25mm ID) | 3 | 24hr |
| 9 | R159063000 | Bearing LAD 40x5/10/20/40 | 3 | 24hr |
| | | <p>Linear Bushings Metric</p> <p><i>GoTo www.boschrexroth-us.com/GoToBushings</i></p>  | | |
| 10 | R060230810 | Standard, closed 8mm | 20 | 24hr |
| 10 | R060201210 | Standard, closed 12mm | 20 | 24hr |
| 10 | R060201610 | Standard, closed 16mm | 20 | 24hr |
| 10 | R060202010 | Standard, closed 20mm | 20 | 24hr |
| 10 | R060202510 | Standard, closed 25mm | 20 | 24hr |
| 10 | R060203010 | Standard, closed 30mm | 20 | 24hr |
| 10 | R060204010 | Standard, closed 40mm | 20 | 24hr |
| 10 | R060205010 | Standard, closed 50mm | 20 | 24hr |



GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-------------|--|------------------|----------|
| | |  <p>Linear Bushings Metric (continued) <i>GoTo www.boschrexroth-us.com/GoToBushings</i></p> | | |
| 10 | R067021240 | Super, closed 12mm | 20 | 24hr |
| 10 | R067021640 | Super, closed 16mm | 20 | 24hr |
| 10 | R067022040 | Super, closed 20mm | 20 | 24hr |
| 10 | R067022540 | Super, closed 25mm | 20 | 24hr |
| 10 | R067023040 | Super, closed 30mm | 20 | 24hr |
| 10 | R067024040 | Super, closed 40mm | 20 | 24hr |
| 10 | R067025040 | Super, closed 50mm | 20 | 24hr |
| 10 | R065821240 | Compact 12mm | 20 | 24hr |
| 10 | R065821640 | Compact 16mm | 20 | 24hr |
| 10 | R065822040 | Compact 20mm | 20 | 24hr |
| 10 | R065822540 | Compact 25mm | 20 | 24hr |
| 10 | R065823040 | Compact 30mm | 20 | 24hr |
| 10 | R065824040 | Compact 40mm | 20 | 24hr |
| 10 | R065825040 | Compact 50mm | 20 | 24hr |
| | |  <p>Linear Sets Inch <i>GoTo www.boschrexroth-us.com/GoToBushings</i></p> | | |
| 10 | R175770800 | Linear sets, aluminum open 1/2 inch | 5 | 24hr |
| 10 | R175771000 | Linear sets, aluminum open 5/8 inch | 5 | 24hr |
| 10 | R175771200 | Linear sets, aluminum open 3/4 inch | 5 | 24hr |
| 10 | R175771600 | Linear sets, aluminum open 1 inch | 5 | 24hr |
| 10 | R175772000 | Linear sets, aluminum open 1-1/4 inch | 5 | 24hr |
| 10 | R175772400 | Linear sets, aluminum open 1-1/2 inch | 5 | 24hr |
| | |  <p>Linear Bushings Inch <i>GoTo www.boschrexroth-us.com/GoToBushings</i></p> | | |
| 10 | R075020600 | Standard, closed 3/8 inch | 20 | 24hr |
| 10 | R075020800 | Standard, closed 1/2 inch | 20 | 24hr |
| 10 | R075021000 | Standard, closed 5/8 inch | 20 | 24hr |
| 10 | R075021200 | Standard, closed 3/4 inc | 20 | 24hr |
| 10 | R075021600 | Standard, closed 1 inch | 20 | 24hr |
| 10 | R075022000 | Standard, closed 1-1/4 inch | 20 | 24hr |
| 10 | R075022400 | Standard, closed 1-1/2 inch | 20 | 24hr |
| 10 | R075023200 | Standard, closed 2 inch | 20 | 24hr |
| 10 | R075520600 | Super, closed 3/8 inch | 20 | 24hr |
| 10 | R075520800 | Super, closed 1/2 inch | 20 | 24hr |
| 10 | R075521000 | Super, closed 5/8 inch | 20 | 24hr |




GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-------------|--|------------------|----------|
| | | <p>Linear Bushings Inch (continued)</p> <p><i>GoTo www.boschrexroth-us.com/GoToBushings</i></p>  | | |
| 10 | R075521200 | Super, closed 3/4 inch | 20 | 24hr |
| 10 | R075521600 | Super, closed 1 inch | 20 | 24hr |
| 10 | R075522000 | Super, closed 1-1/4 inch | 20 | 24hr |
| 10 | R075522400 | Super, closed 1-1/2 inch | 20 | 24hr |
| 10 | R075523200 | Super, closed 2 inch | 20 | 24hr |
| | | <p>Shafts (Cut to length only)</p> <p><i>GoTo www.boschrexroth-us.com/GoToShafts</i></p>  | | |
| 11 | R10000800 | Shaft metric 8mm | 10 | 24hr |
| 11 | R100001200 | Shaft metric 12mm | 10 | 24hr |
| 11 | R100001600 | Shaft metric 16mm | 10 | 24hr |
| 11 | R100002000 | Shaft metric 20mm | 10 | 24hr |
| 11 | R100002500 | Shaft metric 25mm | 10 | 24hr |
| 11 | R100003000 | Shaft metric 30mm | 10 | 24hr |
| 11 | R100004000 | Shaft metric 40mm | 10 | 24hr |
| 11 | R100005000 | Shaft metric 50mm | 10 | 24hr |
| 11 | R170000608 | Shaft 3/8 inch | 10 | 24hr |
| 11 | R170000808 | Shaft 1/2 inch | 10 | 24hr |
| 11 | R170001008 | Shaft 5/8 inch | 10 | 24hr |
| 11 | R170001208 | Shaft 3/4 inch | 10 | 24hr |
| 11 | R170001608 | Shaft 1 inch | 10 | 24hr |
| 11 | R170002008 | Shaft 1-1/4 inch | 10 | 24hr |
| 11 | R170002408 | Shaft 1-1/2 inch | 10 | 24hr |
| 11 | R170003208 | Shaft 2 inch | 10 | 24hr |
| | | <p>Ball Rails – Standard Runner Blocks</p> <p><i>GoTo www.boschrexroth-us.com/GoToBallrails</i></p>  | | |
| 12 | R165119420 | Standard Flanged Runner block 15, clearance | 20 | 24hr |
| 12 | R165111420 | Standard Flanged Runner block 15, preload | 20 | 24hr |
| 12 | R165189420 | Standard Flanged Runner block 20, clearance | 20 | 24hr |
| 12 | R165181420 | Standard Flanged Runner block 20, preload | 20 | 24hr |
| 12 | R165129420 | Standard Flanged Runner block 25, clearance | 20 | 24hr |
| 12 | R165121420 | Standard Flanged Runner block 25, preload | 20 | 24hr |
| 12 | R165179420 | Standard Flanged Runner block 30, clearance | 20 | 24hr |
| 12 | R165171420 | Standard Flanged Runner block 30, preload | 20 | 24hr |
| 12 | R165139420 | Standard Flanged Runner block 35, clearance | 20 | 24hr |
| 12 | R165131420 | Standard Flanged Runner block 35, preload | 20 | 24hr |





GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|---|------------------|----------|
| | | <p>Ball Rails – Standard Runner Blocks (continued)</p>  <p>GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 12 | R165149420 | Standard Flanged Runner block 45, clearance | 20 | 24hr |
| 12 | R165141420 | Standard Flanged Runner block 45 preload | 20 | 24hr |
| 12 | R162219420 | Standard Slimline Runner block 15, clearance | 20 | 24hr |
| 12 | R162211420 | Standard Slimline Runner block 15, preload | 20 | 24hr |
| 12 | R162289420 | Standard Slimline Runner block 20, clearance | 20 | 24hr |
| 12 | R162281420 | Standard Slimline Runner block 20, preload | 20 | 24hr |
| 12 | R162229420 | Standard Slimline Runner block 25, clearance | 20 | 24hr |
| 12 | R162221420 | Standard Slimline Runner block 25, preload | 20 | 24hr |
| 12 | R162279420 | Standard Slimline Runner block 30, clearance | 20 | 24hr |
| 12 | R162271420 | Standard Slimline Runner block 30, preload | 20 | 24hr |
| 12 | R162239420 | Standard Slimline Runner block 35, clearance | 20 | 24hr |
| 12 | R162231420 | Standard Slimline Runner block 35, preload | 20 | 24hr |
| 12 | R162249420 | Standard Slimline Runner block 45, clearance | 20 | 24hr |
| 12 | R162241420 | Standard Slimline Runner block 45, preload | 20 | 24hr |
| | | <p>Ball Rails – Long Runner Blocks</p>  <p>GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 13 | <i>new</i> R165319420 | Long Flanged Runner block 15, clearance | 20 | 24hr |
| 13 | <i>new</i> R165311420 | Long Flanged Runner block 15, preload | 20 | 24hr |
| 13 | <i>new</i> R165389420 | Long Flanged Runner block 20, clearance | 20 | 24hr |
| 13 | <i>new</i> R165381420 | Long Flanged Runner block 20, preload | 20 | 24hr |
| 13 | <i>new</i> R165329420 | Long Flanged Runner block 25, clearance | 20 | 24hr |
| 13 | <i>new</i> R165321420 | Long Flanged Runner block 25, preload | 20 | 24hr |
| 13 | <i>new</i> R165379420 | Long Flanged Runner block 30, clearance | 20 | 24hr |
| 13 | <i>new</i> R165371420 | Long Flanged Runner block 30, preload | 20 | 24hr |
| 13 | <i>new</i> R165339420 | Long Flanged Runner block 35, clearance | 20 | 24hr |
| 13 | <i>new</i> R165331420 | Long Flanged Runner block 35, preload | 20 | 24hr |
| 13 | <i>new</i> R165349420 | Long Flanged Runner block 45, clearance | 20 | 24hr |
| 13 | <i>new</i> R165341420 | Long Flanged Runner block 45 preload | 20 | 24hr |
| 13 | <i>new</i> R162319420 | Long Slimline Runner block 15, clearance | 20 | 24hr |
| 13 | <i>new</i> R162211420 | Long Slimline Runner block 15, preload | 20 | 24hr |
| 13 | <i>new</i> R162389420 | Long Slimline Runner block 20, clearance | 20 | 24hr |
| 13 | <i>new</i> R162381420 | Long Slimline Runner block 20, preload | 20 | 24hr |
| 13 | <i>new</i> R162329420 | Long Slimline Runner block 25, clearance | 20 | 24hr |
| 13 | <i>new</i> R162321420 | Long Slimline Runner block 25, preload | 20 | 24hr |
| 13 | <i>new</i> R162379420 | Long Slimline Runner block 30, clearance | 20 | 24hr |
| 13 | <i>new</i> R162371420 | Long Slimline Runner block 30, preload | 20 | 24hr |



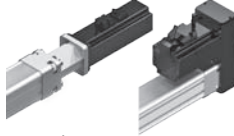
GoTo Focused Delivery Program: Part Numbers

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|---|------------------|----------|
| | | <p>Ball Rails – Long Runner Blocks (continued)</p>  <p>GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 13 | <i>new</i> R162339420 | Long Slimline Runner block 35, clearance | 20 | 24hr |
| 13 | <i>new</i> R162331420 | Long Slimline Runner block 35, preload | 20 | 24hr |
| 13 | <i>new</i> R162349420 | Long Slimline Runner block 45, clearance | 20 | 24hr |
| 13 | <i>new</i> R162341420 | Long Slimline Runner block 45, preload | 20 | 24hr |
| | | <p>Ball Rails – Short Runner Blocks</p>  <p>GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 14 | <i>new</i> R166519420 | Short Flanged Runner block 15, clearance | 20 | 24hr |
| 14 | <i>new</i> R166511420 | Short Flanged Runner block 15, preload | 20 | 24hr |
| 14 | <i>new</i> R166589420 | Short Flanged Runner block 20, clearance | 20 | 24hr |
| 14 | <i>new</i> R166581420 | Short Flanged Runner block 20, preload | 20 | 24hr |
| 14 | <i>new</i> R166529420 | Short Flanged Runner block 25, clearance | 20 | 24hr |
| 14 | <i>new</i> R166521420 | Short Flanged Runner block 25, preload | 20 | 24hr |
| 14 | <i>new</i> R166579420 | Short Flanged Runner block 30, clearance | 20 | 24hr |
| 14 | <i>new</i> R166571420 | Short Flanged Runner block 30, preload | 20 | 24hr |
| 14 | <i>new</i> R166539420 | Short Flanged Runner block 35, clearance | 20 | 24hr |
| 14 | <i>new</i> R166531420 | Short Flanged Runner block 35, preload | 20 | 24hr |
| 14 | <i>new</i> R166619420 | Short Slimline Runner block 15, clearance | 20 | 24hr |
| 14 | <i>new</i> R166611420 | Short Slimline Runner block 15, preload | 20 | 24hr |
| 14 | <i>new</i> R166689420 | Short Slimline Runner block 20, clearance | 20 | 24hr |
| 14 | <i>new</i> R166681420 | Short Slimline Runner block 20, preload | 20 | 24hr |
| 14 | <i>new</i> R166629420 | Short Slimline Runner block 25, clearance | 20 | 24hr |
| 14 | <i>new</i> R166621420 | Short Slimline Runner block 25, preload | 20 | 24hr |
| 14 | <i>new</i> R166679420 | Short Slimline Runner block 30, clearance | 20 | 24hr |
| 14 | <i>new</i> R166671420 | Short Slimline Runner block 30, preload | 20 | 24hr |
| 14 | <i>new</i> R166639420 | Short Slimline Runner block 35, clearance | 20 | 24hr |
| 14 | <i>new</i> R166631420 | Short Slimline Runner block 35, preload | 20 | 24hr |
| | | <p>Ball Rails – Wide Runner Blocks</p>  <p>GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 15 | <i>new</i> R167129420 | Wide Runner block 25/70, clearance | 20 | 24hr |
| 15 | <i>new</i> R167121420 | Wide Runner block 25/70, preload | 20 | 24hr |
| 15 | <i>new</i> R167139410 | Wide Runner block 35/90, clearance | 20 | 24hr |
| 15 | <i>new</i> R167131410 | Wide Runner block 35/90, preload | 20 | 24hr |

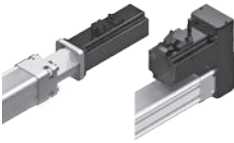

GoTo Focused Delivery Program: Part Numbers


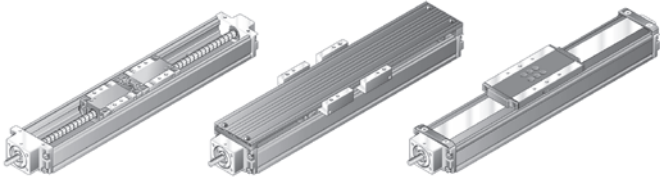
| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|--|------------------|----------|
| | |  <p>Ball Rails GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 15 | R160510431 | Ball Rail 15mm | 10 | 24hr |
| 15 | R160580431 | Ball Rail 20mm | 10 | 24hr |
| 15 | R160520431 | Ball Rail 25mm | 10 | 24hr |
| 15 | R160570431 | Ball Rail 30mm | 10 | 24hr |
| 15 | R160530431 | Ball Rail 35mm | 10 | 24hr |
| 15 | R160540431 | Ball Rail 45mm | 10 | 24hr |
| 15 | R160513431 | Ball Rail 15mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 15 | R160583431 | Ball Rail 20mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 15 | R160523431 | Ball Rail 25mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 15 | R160573431 | Ball Rail 30mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 15 | R160533431 | Ball Rail 35mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 15 | R160543431 | Ball Rail 45mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| | |  <p>Wide Ball Rails GoTo www.boschrexroth-us.com/GoToBallrails</p> | | |
| 15 | <i>new</i> R167520431 | Wide Rail 25/70mm | 10 | 24hr |
| 15 | <i>new</i> R167530431 | Wide Rail 35/90mm | 10 | 24hr |
| | |  <p>Roller Rail Runner Blocks GoTo www.boschrexroth-us.com/GoToRollerrails</p> | | |
| 16 | <i>new</i> R185132210 | Standard Flanged Runner block 35 | 20 | 24hr |
| 16 | <i>new</i> R185142210 | Standard Flanged Runner block 45 | 20 | 24hr |
| 16 | <i>new</i> R185152210 | Standard Flanged Runner block 55 | 20 | 24hr |
| 16 | <i>new</i> R185332210 | Long Flanged Runner block 35 | 20 | 24hr |
| 16 | <i>new</i> R185342210 | Long Flanged Runner block 45 | 20 | 24hr |
| 16 | <i>new</i> R185352210 | Long Flanged Runner block 55 | 20 | 24hr |
| | |  <p>Roller Rails GoTo www.boschrexroth-us.com/GoToRollerrails</p> | | |
| 16 | <i>new</i> R180535231 | Roller Rail 35 mm | 10 | 24hr |
| 16 | <i>new</i> R180545231 | Roller Rail 45 mm | 10 | 24hr |
| 16 | <i>new</i> R180555231 | Roller Rail 55 mm | 10 | 24hr |
| 16 | <i>new</i> R180533261 | Roller Rail 35 mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 16 | <i>new</i> R180543261 | Roller Rail 45 mm, with Rail Seal and Clip Retainers | 10 | 24hr |
| 16 | <i>new</i> R180553261 | Roller Rail 55 mm, with Rail Seal and Clip Retainers | 10 | 24hr |

GoTo Focused Delivery Program: Part Numbers

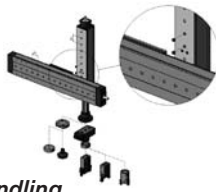
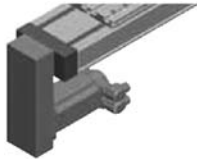


| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|---|------------------|----------|
| | |  <p>Miniature Ball Rail Products GoTo www.boschrexroth-us.com/GoToMinis</p> | | |
| 17 | R044279301 | Mini Runner block 7, clearance | 10 | 24hr |
| 17 | R044271301 | Mini Runner block 7, preload | 10 | 24hr |
| 17 | R044289301 | Mini Runner block 9, clearance | 10 | 24hr |
| 17 | R044281301 | Mini Runner block 9, preload | 10 | 24hr |
| 17 | R044229301 | Mini Runner block 12, clearance | 10 | 24hr |
| 17 | R044221301 | Mini Runner block 12, preload | 10 | 24hr |
| 17 | R044259301 | Mini Runner block 15, clearance | 10 | 24hr |
| 17 | R044251301 | Mini Runner block 15, preload | 10 | 24hr |
| 17 | R044570331 | Mini Rail 7mm | 10 | 24hr |
| 17 | R044580331 | Mini Rail 9mm | 10 | 24hr |
| 17 | R044520331 | Mini Rail 12mm | 10 | 24hr |
| 17 | R044550331 | Mini Rail 15mm | 10 | 24hr |
| | |  <p>Electromechanical Cylinders EMC GoTo www.boschrexroth-us.com/GoToEMC</p> | | |
| 18 | <i>new</i> R156011100 | EMC 32, max travel = 100mm, 12x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R156021100 | EMC 40, max travel = 100mm, 16x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R156021200 | EMC 40, max travel = 200mm, 16x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R156031100 | EMC 50, max travel = 100mm, 20x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R156031200 | EMC 50, max travel = 200mm, 20x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R156051100 | EMC 80, max travel = 100mm, 32x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R021U50003 | EMC 80, max travel = 320mm, 32x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R156061200 | EMC 100, max travel = 200mm, 40x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R021U60007 | EMC 100, max travel = 320mm, 40x5, T7, reduced backlash | 3 | 5 days |
| 18 | <i>new</i> R021U60008 | EMC 100, max travel = 400mm, 40x5, T7, reduced backlash | 3 | 5 days |
| | |  <p>Motor Attachments for EMC (Motor mounts and side drives provided unassembled) GoTo www.boschrexroth-us.com/GoToEMC</p> | | |
| | | In-line Motor Mounts | | |
| 19 | <i>new</i> R039901049 | EMC 32 to MSK030 | 3 | 5 days |
| 19 | <i>new</i> R039901053 | EMC 40 to MSK030 | 3 | 5 days |
| 19 | <i>new</i> R039901056 | EMC 50 to MSK030 | 3 | 5 days |
| 19 | <i>new</i> R039902046 | EMC 50 to MSK040 | 3 | 5 days |
| 19 | <i>new</i> R039901055 | EMC 50 to MSM031C | 3 | 5 days |
| 19 | <i>new</i> R039902051 | EMC 80 to MSK040 | 3 | 5 days |

GoTo Focused Delivery Program: Part Numbers

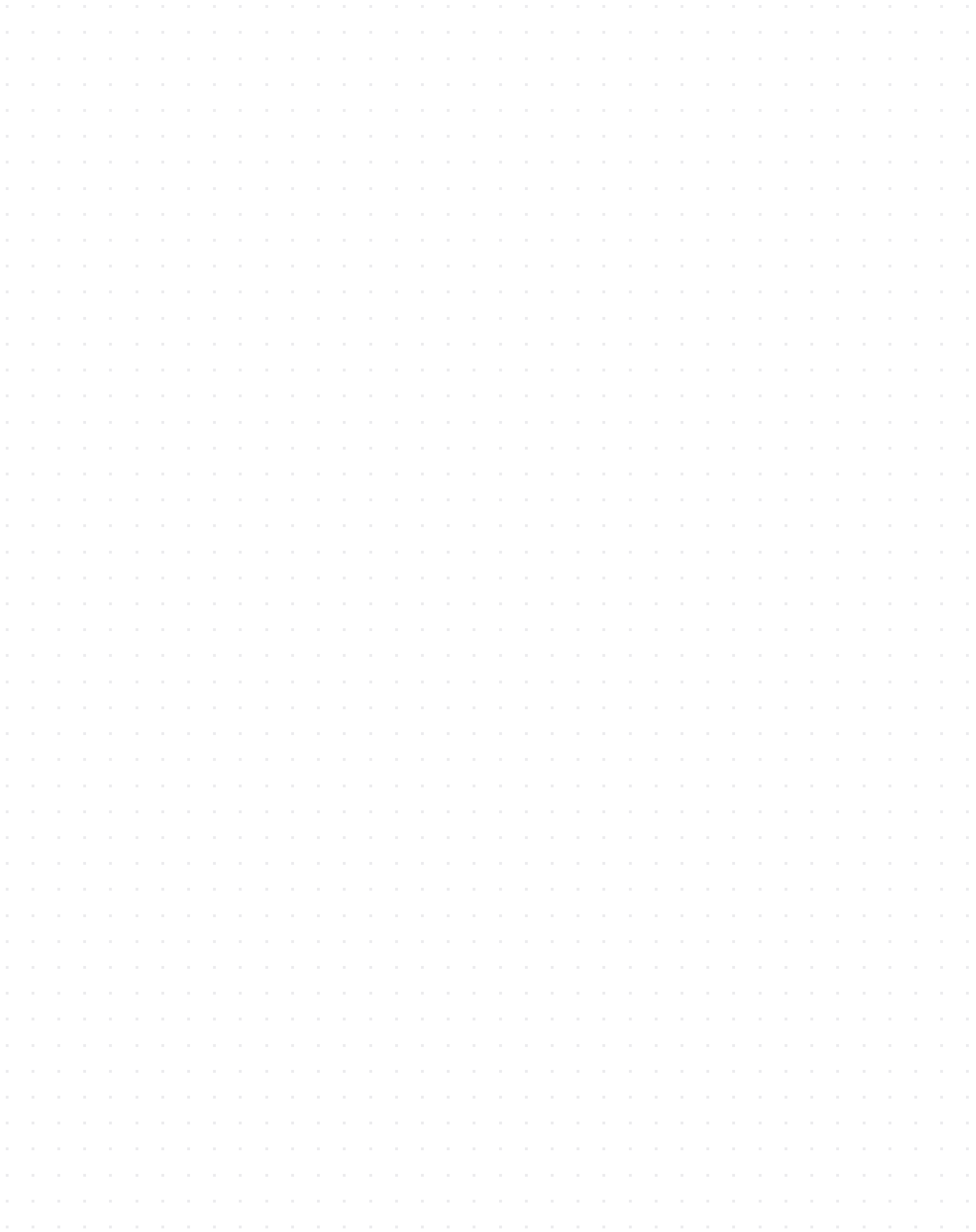
| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|---|------------------|----------|
| | |  <p>Motor Attachments for EMC (continued) (Motor mounts and side drives provided unassembled) GoTo www.boschrexroth-us.com/GoToEMC</p> | | |
| | | In-line Motor Mounts (continued) | | |
| 19 | <i>new</i> R039905013 | EMC 80 to MSK060 | 3 | 5 days |
| 19 | <i>new</i> R039906010 | EMC 80 to MSK076 | 3 | 5 days |
| 19 | <i>new</i> R039905014 | EMC 100 to MSK060 | 3 | 5 days |
| 19 | <i>new</i> R039906011 | EMC 100 to MSK076 | 3 | 5 days |
| | | Belt Side Drives, i=1 | | |
| 19 | <i>new</i> R039033026 | EMC 32 to MSK030 | 3 | 5 days |
| 19 | <i>new</i> R039033027 | EMC 40 to MSM031C | 3 | 5 days |
| 19 | <i>new</i> R039033029 | EMC 40 to MSK030 | 3 | 5 days |
| 19 | <i>new</i> R039034038 | EMC 40 to MSK040 | 3 | 5 days |
| 19 | <i>new</i> R039034040 | EMC 50 to MSM031C | 3 | 5 days |
| 19 | <i>new</i> R039034042 | EMC 50 to MSM041 | 3 | 5 days |
| 19 | <i>new</i> R039034044 | EMC 50 to MSK040 | 3 | 5 days |
| 19 | <i>new</i> R039035528 | EMC 80 to MSK060 | 3 | 5 days |
| 19 | <i>new</i> R039035530 | EMC 80 to MSK076 | 3 | 5 days |
| 19 | <i>new</i> R039035624 | EMC 100 to MSK060 | 3 | 5 days |
| 19 | <i>new</i> R039035626 | EMC 100 to MSK076 | 3 | 5 days |
| | |  <p>Mounting Elements for EMC GoTo www.boschrexroth-us.com/GoToEMC</p> | | |
| | | Group 2, thrust rod end | | |
| 20 | <i>new</i> R021U90018 | Female spherical rod end bearing, option 01, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R021U90001 | Female spherical rod end bearing, option 01, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R021U90019 | Female spherical rod end bearing, option 01, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R021U90006 | Female spherical rod end bearing, option 01, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R021U90006 | Female spherical rod end bearing, option 01, for EMC 100 | 3 | 5 days |
| 20 | <i>new</i> R021U90020 | Female clevis, option 02, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R021U90021 | Female clevis, option 02, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R021U90022 | Female clevis, option 02, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R021U90023 | Female clevis, option 02, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R021U90023 | Female clevis, option 02, for EMC 100 | 3 | 5 days |
| 20 | <i>new</i> R021U90009 | Flexible coupling, option 04, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R021U90003 | Flexible coupling, option 04, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R021U90027 | Flexible coupling, option 04, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R021U90008 | Flexible coupling, option 04, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R021U90008 | Flexible coupling, option 04, for EMC 100 | 3 | 5 days |

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|--|------------------|----------|
| | |  <p>Mounting Elements for EMC (continued) <i>GoTo www.boschrexroth-us.com/GoToEMC</i></p> | | |
| | | Group 3, end cap on rod end | | |
| 20 | <i>new</i> R021U90035 | Flange mount, option 04, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R021U90007 | Flange mount, option 04, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R021U90036 | Flange mount, option 04, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R15615A002 | Flange mount, option 04, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R15616A002 | Flange mount, option 04, for EMC 100 | 3 | 5 days |
| 20 | <i>new</i> R15611B101 | Foot mount, option 06, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R15612B101 | Foot mount, option 06, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R15613B101 | Foot mount, option 06, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R15615B101 | Foot mount, option 06, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R15616B101 | Foot mount, option 06, for EMC 100 | 3 | 5 days |
| | | Group 5, end cap on drive end | | |
| 20 | <i>new</i> R15611B101 | Foot mount for version RV, option 06, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R15612B101 | Foot mount for version RV, option 06, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R15613B101 | Foot mount for version RV, option 06, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R15615B101 | Foot mount for version RV, option 06, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R15616B101 | Foot mount for version RV, option 06, for EMC 100 | 3 | 5 days |
| 20 | <i>new</i> R15611B102 | Foot mount with centering ring for version MF, option 09, for EMC 32 | 3 | 5 days |
| 20 | <i>new</i> R15612B102 | Foot mount with centering ring for version MF, option 09, for EMC 40 | 3 | 5 days |
| 20 | <i>new</i> R15613B102 | Foot mount with centering ring for version MF, option 09, for EMC 50 | 3 | 5 days |
| 20 | <i>new</i> R15614B102 | Foot mount with centering ring for version MF, option 09, for EMC 63 | 3 | 5 days |
| 20 | <i>new</i> R15615B102 | Foot mount with centering ring for version MF, option 09, for EMC 80 | 3 | 5 days |
| 20 | <i>new</i> R15616B102 | Foot mount with centering ring for version MF, option 09, for EMC 100 | 3 | 5 days |
| | |  <p>Precision Modules PSK <i>GoTo www.boschrexroth-us.com/GoToPSK</i></p> | | |
| 21 | R146530000 | PSK60 standard without cover | 3 | 10 days |
| 21 | R146530000 | PSK60 option with cover | 3 | 10 days |
| 21 | R146530000 | PSK60 option with sealing strip | 3 | 10 days |
| | | Note: See the <i>GoTo</i> web pages for preferred options eligible for 10 day shipping | | |
| | | <p>Mounting Accessories for PSK's <i>GoTo www.boschrexroth-us.com/GoToCompactModules</i></p> | | |
| 22 | R141901001 | Clamping piece – PSK 60 (8 pieces per module) | 24 | 10 days |

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-------------|--|------------------|----------|
| | |  <p>Compact Modules CKK & CKR <i>GoTo www.boschrexroth-us.com/GoToCompactModules</i></p> | | |
| 23 | R036050000 | CKK 20-145 (screw drive) | 4 | 10 days |
| 23 | R036040000 | CKK 15-110 (screw drive) | 4 | 10 days |
| 24 | R036450000 | CKR 20-145 (belt drive) | 4 | 5 days |
| 24 | R036440000 | CKR 15-110 (belt drive) | 4 | 5 days |
| | | <p>Note: <i>GoTo</i> lead times for all configured modules are based on preferred option selections. Not all standard options are available in the <i>GoTo</i> program. A selection guide, with preferred options, is available online as a downloadable PDF -at the <i>GoTo</i> Compact Modules web page. Just click on the part number to get the file.</p> | | |
| | | <p>Mounting Accessories <i>GoTo www.boschrexroth-us.com/GoToCompactModules</i></p> | | |
| 25 | R037541002 | Clamping piece – CKX 15–110 (24 pieces per module) | 96 | 10 days |
| 25 | R037551000 | Clamping piece – CKX 20–145 (48 pieces per module) | 192 | 10 days |
| 25 | R037551002 | Clamping piece – CKX 20–145 (24 pieces per module) | 96 | 10 days |

| Page Number | Part Number | Description | Maximum Quantity | Shipment |
|-------------|-----------------------|---|------------------|----------|
| | |  <p>EasyHandling GoTo www.boschrexroth-us.com/GoToEasyHandling</p> | | |
| 26 | <i>new</i> Varies | GoTo Module with 03 Guideway Option (Centering Ring Machining) | 4 | 3 weeks |
| | | Note: GoTo lead times for all configured modules are based on preferred option selections. Not all standard options are available in the GoTo program. A selection guide, with preferred options, is available online as a downloadable PDF at the GoTo Compact Modules web page. Just click on the part number to get the file. | | |
| | |  <p>EasyHandling GoTo www.boschrexroth-us.com/GoToEasyHandling</p> | | |
| 27 | <i>new</i> Varies | GoTo Module with Rexroth Catalog Motors | 2 | 3 weeks |
| | | Note: GoTo lead times for all configured modules are based on preferred option selections. Not all standard options are available in the GoTo program. A selection guide, with preferred options, is available online as a downloadable PDF at the GoTo Compact Modules web page. Just click on the part number to get the file. | | |
| | |  <p>EasyHandling GoTo www.boschrexroth-us.com/GoToEasyHandling</p> | | |
| 27 | <i>new</i> R039120046 | Connecting Kit X15/Y15 | 3 | 3 days |
| 27 | <i>new</i> R039120047 | Connecting Kit X20/Y15 | 3 | 3 days |
| 27 | <i>new</i> R039120048 | Connecting Kit X20/Y20 | 3 | 3 days |
| 27 | <i>new</i> R039110128 | Angle X20/Y15 | 2 | 3 days |
| | |  <p>EasyHandling GoTo www.boschrexroth-us.com/GoToEasyHandling</p> | | |
| 28 | <i>new</i> R021CSXXX | 2-axis Assembly (Direct Connection) | 2 | 4 weeks |
| 28 | <i>new</i> R021CSXXX | 2-axis Assembly (Angle Connection) | 2 | 4 weeks |

GoTo Focused Delivery Program: Notes



GoTo Products app: New digital tools add even more speed to **GoTo** Focused Delivery Program

The **GoTo** Products apps for iPhone® and iPad® put the power of Rexroth's **GoTo** Focused Delivery Program at your fingertips. Find products, connect with your distributor, get **GoTo** updates, and more.

For engineers and OEM project managers on the go, Bosch Rexroth has a **GoTo** Products app in the iTunes® App Store. It's now faster and easier than ever for Rexroth customers to browse the industry's most popular collection of products for manufacturing, automation, and machinery engineering.

The **GoTo** app helps users find the information they need quickly and easily: User friendly search tools make it easy to find the right technology or part number from among Rexroth's thousands of Drive & Control products and jump instantly to basic product and technical information. The app lets users build product lists and e-mail them, create "favorites" lists, view helpful product videos, and connect with Bosch Rexroth in the U.S. on Facebook, Twitter, and YouTube—all from one easy interface. And the Sync-on-Demand feature ensures that you always have the latest data.

Bosch Rexroth's GoTo Focused Delivery Program streamlines everything to make it easier to get a selection of Rexroth's most popular products faster. The **GoTo** Products app carries the program a significant step further by putting critical **GoTo** information at the ready, anywhere at anytime. Look for it in the iTunes App Store by searching for "Bosch Rexroth" or "**GoTo** Products."



For more information on our **GoTo** Program and the apps for iPhone® and iPad®, visit www.boschrexroth-us.com/GoTo



Bosch Rexroth Corporation

Corporate Headquarters
 14001 South Lakes Drive
 Charlotte, NC 28273
 Telephone (800) 438-5983
 Facsimile (704) 583-0523
 www.boschrexroth-us.com

USA

Bosch Rexroth Corporation
 Electric Drives and Controls
 5150 Prairie Stone Parkway
 Hoffman Estates, IL 60192-3707
 Telephone (847) 645-3600
 Facsimile (847) 645-6201

Bosch Rexroth Corporation
 Hydraulics
 2315 City Line Road
 Bethlehem, PA 18017-2131
 Telephone (610) 694-8300
 Facsimile (610) 694-8467

Bosch Rexroth Corporation
 Linear Motion and Assembly
 Technologies
 14001 South Lakes Drive
 Charlotte, NC 28273
 Telephone (800) 438-5983
 Facsimile (704) 583-0523

Bosch Rexroth Corporation
 Hydraulics
 8 Southchase Court
 Fountain Inn, SC 29644-9018
 Telephone (864) 967-2777
 Facsimile (864) 967-8900

Bosch Rexroth Corporation
 Pneumatics
 1953 Mercer Road
 Lexington, KY 40511-1021
 Telephone (859) 254-8031
 Facsimile (859) 281-3491

Bosch Rexroth
Regional Sales Offices:
Central

Bosch Rexroth Corporation
 5150 Prairie Stone Parkway
 Hoffman Estates, IL 60192-3707
 Telephone (847) 645-3600
 Facsimile (847) 645-6201

Great Lakes

Bosch Rexroth Corporation
 2730 Research Drive
 Rochester Hills, MI 48309
 Telephone (248) 267-4000
 Facsimile (248) 853-2033

Northeast

Bosch Rexroth Corporation
 99 Rainbow Road
 East Granby, CT 06026
 Telephone (860) 844-8377
 Facsimile (860) 844-8595

Bosch Rexroth Corporation
 2315 City Line Road
 Bethlehem, PA 18017-2131
 Telephone (610) 694-8300
 Facsimile (610) 694-8467

Southeast

Bosch Rexroth Corporation
 14001 South Lake Drive
 Charlotte, NC 28273
 Telephone (800) 438-5983
 Facsimile (704) 583-0523

Southwest

Bosch Rexroth Corporation
 1520 Selene Drive, Suite 104
 Carrollton, TX 75006
 Telephone (972) 245-6718
 Facsimile (972) 242-2850

West

Bosch Rexroth Corporation
 7901 Stoneridge Drive, Suite 220
 Pleasanton, CA 94588
 Telephone (925) 227-1074
 Facsimile (925) 227-1081

Bosch Rexroth Corporation
 15271 Barranca Parkway
 Irvine, CA 92618
 Telephone (949) 585-5460

The data specified herein only serves to describe the product. No statements concerning a certain condition or suitability for a certain application can be derived from our information. The given information does not release the user from obligation of own judgment and verification. It must be remembered that our products are subject to a natural process of wear and aging.

©This document, as well as the data, specifications and other information set forth in it, are the exclusive property of Bosch Rexroth Corp. Without their consent it may not be reproduced or given to third parties.