

PRO BEARING

Produttori di cuscinetti per
l'industria pesante
Bearings manufacturer for
the heavy industry



Tapered Roller Bearing

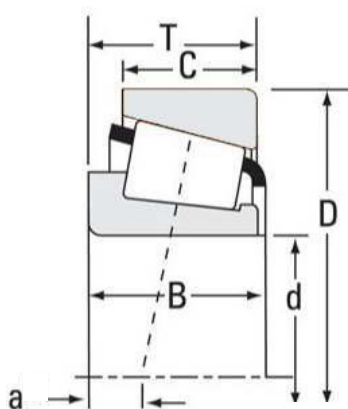
HM89440 / HM89410

Tapered Roller Bearing



Main Features:

1. Available in single, double and multi-row configurations, as well as proprietary sizes
2. Designed in collaboration with OE engineers to design, engineer and test bearings for premium performance in many applications
3. Power dense designs allow for heavier loads and can help extend bearing life
4. Optimized internal geometry lowers torque and operating temperatures to extend lubrication system life
5. Can be designed to withstand high-corrosive, high-temperature and vacuum or low-lubrication environments with proprietary enhancements



Main Dimensions:

Cone Part Number: HM89440

Cup Part Number: HM89410

Bore (**d**): 31,75 mm

O.D. (**D**): 76,2 mm

Width (**T**): 29,37 mm

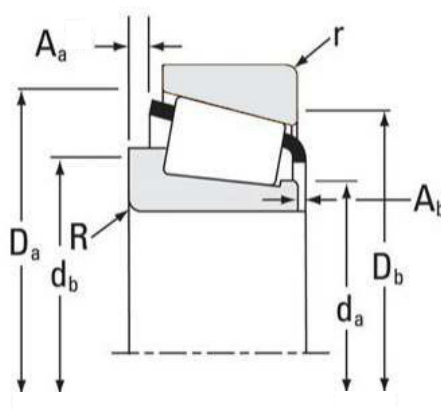
Dynamic Radial Load Rating - 1M Revs (C1): 110000 N

Dynamic Radial Load Rating - 90M Revs (C90): 28600 N

e Factor: 0,55

K Factor: 1,07

Y Factor: 1,1



Dimensions

Weight: 0,7 Kg

Inner Ring Width (**B**): 28,575 mm

Outer Ring Width (**C**): 23,020 mm

Effective Center Location: -5,6 mm

Max Shaft Fillet Radius: 0,8 mm

Max Housing Fillet Radius: 3,30 mm

Shaft Backing Shoulder Diameter - Frontface (**da**): 44,5 mm

Shaft Backing Shoulder Diameter - Backface (**db**): 45,5 mm

Housing Backing Shoulder Diameter - Frontface (**Da**): 73,9 mm

Housing Backing Shoulder Diameter - Backface (**Db**): 61,98 mm

Cage Location Relative to Backface (**Aa**): 1,5 mm

Cage Location Relative to Frontface (**Ab**): 2 mm

Ratings

Dynamic Axial Rating - 90M Revs (Ca90): 6020 lbf / 26800 N

Static Radial Load Rating (C0): 26700 lbf / 119000 N

Factors

Geometry Factor (Cg): 0,0883



Tapered Roller Bearing

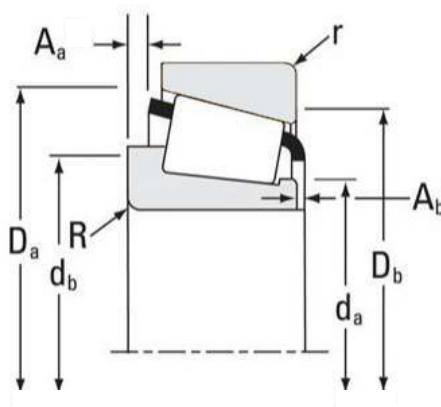
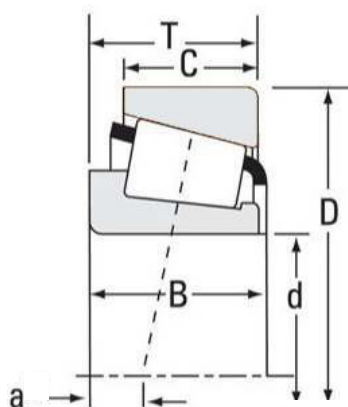
HM89446 / HM89410

Tapered Roller Bearing



Main Features:

1. Available in single, double and multi-row configurations, as well as proprietary sizes
2. Designed in collaboration with OE engineers to design, engineer and test bearings for premium performance in many applications
3. Power dense designs allow for heavier loads and can help extend bearing life
4. Optimized internal geometry lowers torque and operating temperatures to extend lubrication system life
5. Can be designed to withstand high-corrosive, high-temperature and vacuum or low-lubrication environments with proprietary enhancements



Main Dimensions:

Cone Part Number: HM89446

Cup Part Number: HM89410

Bore (**d**): 34,925 mm

O.D. (**D**): 76,2 mm

Width (**T**): 29,370 mm

Dynamic Radial Load Rating - 1M Revs (C1): 110000 N

Dynamic Radial Load Rating - 90M Revs (C90): 28600 N

e Factor: 0,55

K Factor: 1,07

Y Factor: 1,1

Dimensions

Weight: 0,6 Kg

Inner Ring Width (**B**): 28,575 mm

Outer Ring Width (**C**): 23,020 mm

Effective Center Location: -5,6 mm

Max Shaft Fillet Radius: 3,600 mm

Max Housing Fillet Radius: 3,30 mm

Shaft Backing Shoulder Diameter - Frontface (**da**): 44,5 mm

Shaft Backing Shoulder Diameter - Backface (**db**): 56 mm

Housing Backing Shoulder Diameter - Frontface (**Da**): 73,9 mm

Housing Backing Shoulder Diameter - Backface (**Db**): 61,98 mm

Cage Location Relative to Backface (**Aa**): 1,5 mm

Cage Location Relative to Frontface (**Ab**): 2 mm

Ratings

Dynamic Axial Rating - 90M Revs (Ca90): 26800 N

Static Radial Load Rating (C0): 119000 N

Factors

Geometry Factor (Cg): 0,0883



Tapered Roller Bearing

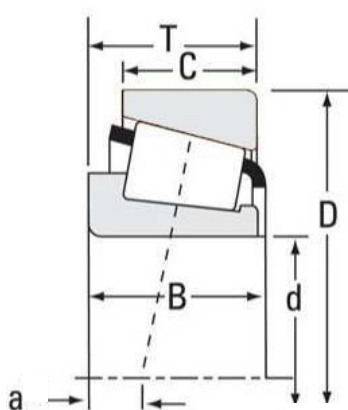
387A / 382A

Tapered Roller Bearing



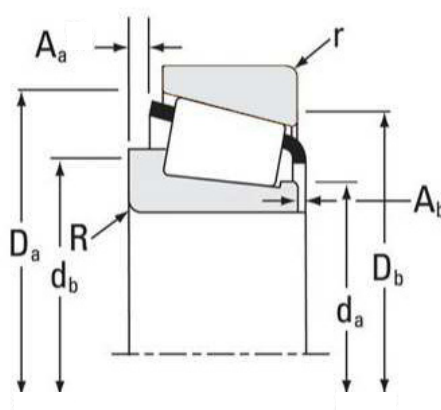
Main Features:

1. Available in single, double and multi-row configurations, as well as proprietary sizes
2. Designed in collaboration with OE engineers to design, engineer and test bearings for premium performance in many applications
3. Power dense designs allow for heavier loads and can help extend bearing life
4. Optimized internal geometry lowers torque and operating temperatures to extend lubrication system life
5. Can be designed to withstand high-corrosive, high-temperature and vacuum or low-lubrication environments with proprietary enhancements



Main Dimensions:

Cone Part Number: 387A
 Cup Part Number: 382A
 Bore (**d**): 57,150 mm
 O.D. (**D**): 96,838 mm
 Width (**T**): 21,001 mm
 Dynamic Radial Load Rating - 1M Revs (C1): 108000 N
 Dynamic Radial Load Rating - 90M Revs (C90): 28000 N
 e Factor: 0,35
 K Factor: 1,65
 Y Factor: 1,69



Dimensions

Weight: 0,6 Kg
 Inner Ring Width (**B**): 21,946 mm
 Outer Ring Width (**C**): 15,875 mm
 Effective Center Location: -3 mm
 Max Shaft Fillet Radius: 3,600 mm
 Max Housing Fillet Radius: 0,76 mm
 Shaft Backing Shoulder Diameter - Frontface (**da**): 63 mm
 Shaft Backing Shoulder Diameter - Backface (**db**): 70 mm
 Housing Backing Shoulder Diameter - Frontface (**Da**): 92,96 mm
 Housing Backing Shoulder Diameter - Backface (**Db**): 88,90 mm
 Cage Location Relative to Backface (**Aa**): 0,8 mm
 Cage Location Relative to Frontface (**Ab**): 2,8 mm

Ratings

Dynamic Axial Rating - 90M Revs (Ca90): 16900 N
 Static Radial Load Rating (C0): 107000 N

Factors

Geometry Factor (Cg): 0,0883
 G1 Factor: 42
 G2 Factor: 15,7



Tapered Roller Bearing

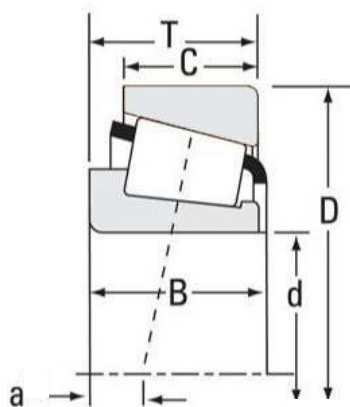
LM104949 / LM104911

Tapered Roller Bearing



Main Features:

1. Available in single, double and multi-row configurations, as well as proprietary sizes
2. Designed in collaboration with OE engineers to design, engineer and test bearings for premium performance in many applications
3. Power dense designs allow for heavier loads and can help extend bearing life
4. Optimized internal geometry lowers torque and operating temperatures to extend lubrication system life
5. Can be designed to withstand high-corrosive, high-temperature and vacuum or low-lubrication environments with proprietary enhancements



Main Dimensions:

Cone Part Number: LM104949

Cup Part Number: LM104911

Bore (**d**): 50,8 mm

O.D. (**D**): 82,550 mm

Width (**T**): 21,590 mm

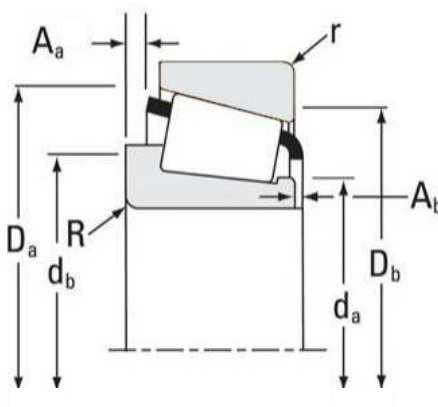
Dynamic Radial Load Rating - 1M Revs (C1): 96300 N

Dynamic Radial Load Rating - 90M Revs (C90): 25000 N

e Factor: 0,31

K Factor: 1,91

Y Factor: 1,97



Dimensions

Weight: 0,4 Kg

Inner Ring Width (**B**): 22,225 mm

Outer Ring Width (**C**): 16,510 mm

Effective Center Location: -5,8 mm

Max Shaft Fillet Radius: 3,560 mm

Max Housing Fillet Radius: 1,27 mm

Shaft Backing Shoulder Diameter - Frontface (**da**): 56 mm

Shaft Backing Shoulder Diameter - Backface (**db**): 63 mm

Housing Backing Shoulder Diameter - Frontface (**Da**): 78 mm

Housing Backing Shoulder Diameter - Backface (**Db**): 74,93 mm

Cage Location Relative to Backface (**Aa**): 0,8 mm

Cage Location Relative to Frontface (**Ab**): 2,5 mm

Ratings

Dynamic Axial Rating - 90M Revs (Ca90): 13000 N

Static Radial Load Rating (C0): 104000 N

Factors

Geometry Factor (Cg): 0,0801

G1 Factor: 38,8

G2 Factor: 19,3



Tapered Roller Bearing

32309

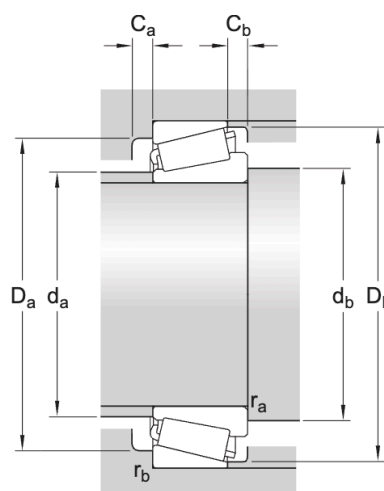
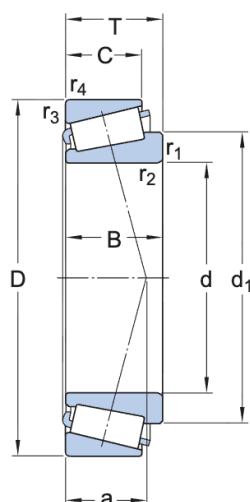
Tapered Roller Bearing



Single row tapered roller bearings are designed to accommodate combined radial and axial loads and provide low friction during operation. The inner ring, with rollers and cage, can be mounted separately from the outer ring. These separable and interchangeable components facilitate mounting, dismounting and maintenance. By mounting one single row tapered roller bearing against another and applying a preload, a rigid bearing application can be achieved.

Key Features:

1. High radial and axial load carrying capacity
2. Accommodate axial loads in one direction
3. Low friction and long service life
4. Separable and interchangeable components



Key Dimensions:

Bore diameter(d): 45 mm
 Outside diameter(D): 100 mm
 Width(T): 38,25 mm
 Shoulder diameter of inner ring(d1): 71,1 mm
 Width of inner ring(B): 36 mm
 Width of outer ring(C): 30 mm
 Chamfer dimension of inner ring(r1,2): min 2 mm
 Chamfer dimension of outer ring(r3,4): min 1,5 mm
 Distance side face to pressure point(a): 24,75 mm

Other Dimensions

Diameter of shaft abutment(da): max 57 mm
 Diameter of shaft abutment(db): min 55 mm
 Diameter of housing abutment(Da): min 82 mm & max 92 mm
 Diameter of housing abutment(Db): min 93 mm
 Minimum width of space required in housing on large side face(Ca): min 4 mm
 Minimum width of space required in housing on small side face(Cb): min 8 mm
 Radius of shaft fillet(ra): max 2 mm
 Radius of housing fillet(rb): max 1

Properties:

Bearing part: Complete bearing
 Number of rows: 1
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Arrangement of contact angle (double-row bearing): Not applicable
 Matched arrangement: No
 Coating: Without
 Sealing: Without
 Lubricant: None
 Relubrication feature: Without
 Net weight: 1,36 Kg



Deep Groove Ball Bearing

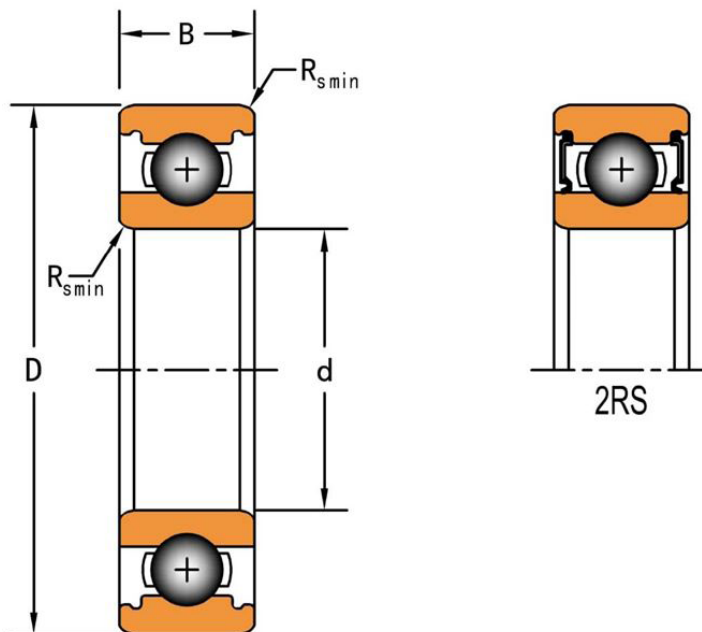
6203

Deep Groove Ball Bearing



Key Features:

1. Easy to interchange, designed as metric bearings and dimensionally interchangeable with competitor metric products
2. Long bearing life through high-quality steel material
3. Optimized internal geometry allows for quiet and reliable operation even at high speeds
4. Includes Polyrex™ EM premium lubricant on sealed and shielded deep groove bearings for reduced torque and quieter operation
5. Minimize vibration and noise in electric motor applications through super finishing, preferred clearance designation and premium grease
6. Two-piece riveted steel cage ensures high rigidity and strength by reducing frictional torque



Key Dimensions:

Bore (**d**): 17 mm
 O.D. (**D**): 40 mm
 Width (**B**): 12 mm
 Dynamic Radial Load Rating - 1M Revs (C1): 9600 N

Other Dimensions

Max Shaft Fillet Radius: 0,60 mm
 Features: Contact Seals
 Bearing Type: Standard DGBB

Ratings

Static Radial Load Rating (C0): 4800 N
 Limiting Speed - Oil: 25000 rpm
 Limiting Speed - Grease: 12000 rpm



Deep Groove Ball Bearing

6311

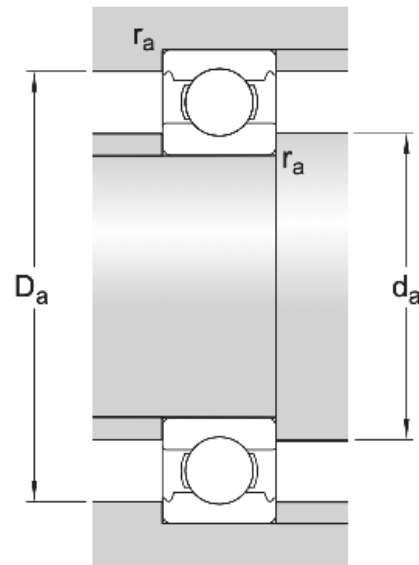
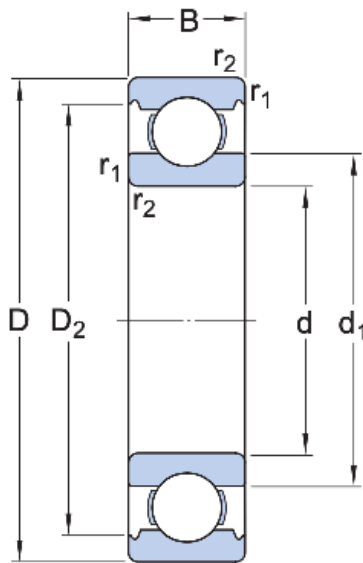
Deep Groove Ball Bearing



Single row deep groove ball bearings are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

Key Features:

1. Simple, versatile and robust design
2. Low friction
3. High-speed capability
4. Accommodate radial and axial loads in both directions
5. Require little maintenance



Key Dimensions:

Bore diameter(d): 55 mm
 Outside diameter(D): 120 mm
 Width(B): 29 mm
 Shoulder diameter of inner ring(d1): 75,34 mm
 Recess diameter(D2): 103,7 mm
 Chamfer dimension(r1,2): min 2 mm
 ISO tolerance class for dimensions: P6 and tighter width tolerance

Other Dimensions

Diameter of shaft abutment(da): min 66 mm
 Diameter of housing abutment(Da): max 109 mm
 Radius of fillet: max 2 mm
 Basic dynamic load rating: 74,1 kN
 Basic static load rating: 45 kN
 Reference speed: 12000 r/min
 Limiting speed: 8000 r/min

Properties:

Filling slots: Without
 Number of rows: 1
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: CN
 Material, bearing: Bearing steel
 Coating: Without
 Sealing: Without
 Lubricant: None
 Relubrication feature: Without
 Product net weight: 1,34 Kg



Deep Groove Ball Bearing

6307-RS1

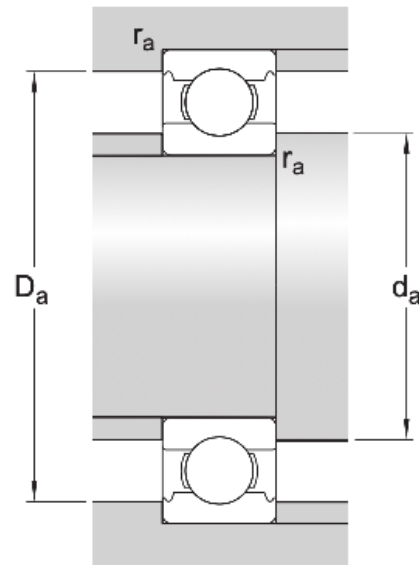
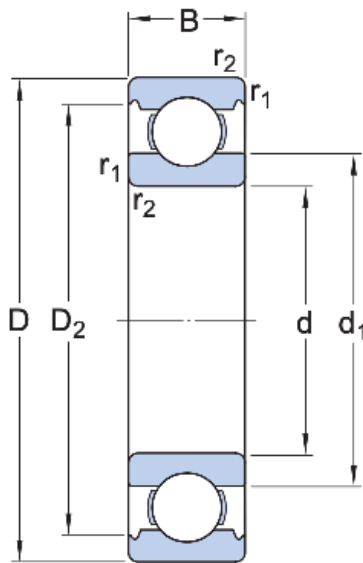
Deep Groove Ball Bearing



Single row deep groove ball bearings with seals or shields are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types. The integral sealing can significantly prolong bearing service life because it keeps lubricant in the bearings and contaminants out.

Key Features:

1. Integral sealing prolongs bearing service life
2. Simple, versatile and robust design
3. Low friction and high-speed capability
4. Accommodate radial and axial loads in both directions
5. Require little maintenance



Key Dimensions:

Bore diameter(d): 35 mm
 Outside diameter(D): 80 mm
 Width(B): 21 mm
 Shoulder diameter of inner ring(d1): 49,56 mm
 Recess diameter(D2): 69,2 mm
 Chamfer dimension(r1,2): min 1,5 mm
 ISO tolerance class for dimensions: P6 and tighter width tolerance

Other Dimensions

Diameter of shaft abutment(da): min 44 mm
 Diameter of housing abutment(Da): max 49,5 mm
 Radius of fillet: max 71 mm
 Basic dynamic load rating: 35,1 kN
 Basic static load rating: 19 kN
 Limiting speed: 6000 r/min

Properties:

Filling slots: Without
 Number of rows: 1
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: CN
 Material, bearing: Bearing steel
 Coating: Without
 Sealing: Seal on one side
 Sealing type: Contact
 Lubricant: None
 Relubrication feature: Without
 Product net weight: 0,448 Kg



Deep Groove Ball Bearing

6310/C3

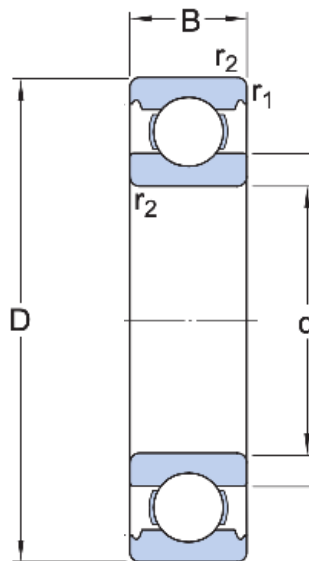
Deep Groove Ball Bearing



Single row deep groove ball bearings are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types. Also available on request with special sized bore and/or outside diameters, suitable for reworked shafts and housings.

Key Features:

1. Simple, versatile and robust design
2. Low friction
3. High-speed capability
4. Accommodate radial and axial loads in both directions
5. Require little maintenance



Key Dimensions:

Bore diameter [d]: 50 mm
 Outside diameter [D]: 110 mm
 Width [B]: 27 mm
 Basic dynamic load rating: 65 kN
 Basic static load rating: 38 kN
 Reference speed: 13000 r/min
 Limiting speed: 8500 r/min

Properties:

Filling slots: Without
 Number of rows: 1
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: C3
 Material, bearing: Bearing steel
 Coating: Without
 Sealing: Without
 Lubricant: None
 Relubrication feature: Without
 Product net weight: 1,05 Kg



Deep Groove Ball Bearing

6314/C3

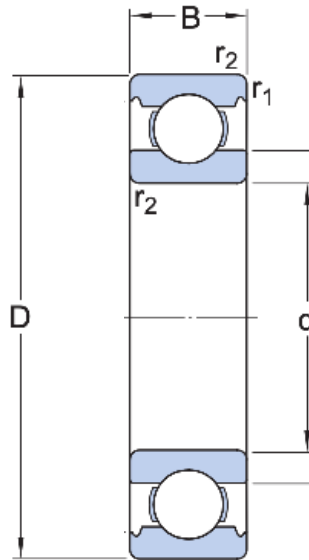
Deep Groove Ball Bearing



Single row deep groove ball bearings are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types. Also available on request with special sized bore and/or outside diameters, suitable for reworked shafts and housings.

Key Features:

1. Simple, versatile and robust design
2. Low friction
3. High-speed capability
4. Accommodate radial and axial loads in both directions
5. Require little maintenance



Key Dimensions:

Bore diameter [d]: 70 mm
 Outside diameter [D]: 150 mm
 Width [B]: 35 mm
 Basic dynamic load rating: 111 kN
 Basic static load rating: 68 kN
 Reference speed: 9500 r/min
 Limiting speed: 6300 r/min

Properties:

Filling slots: Without
 Number of rows: 1
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: C3
 Material, bearing: Bearing steel
 Coating: Without
 Sealing: Without
 Lubricant: None
 Relubrication feature: Without
 Product net weight: 2,49 Kg



Spherical Roller Bearing

22324

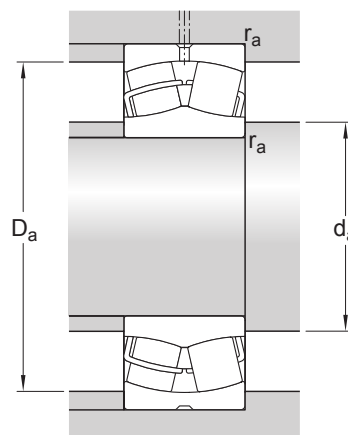
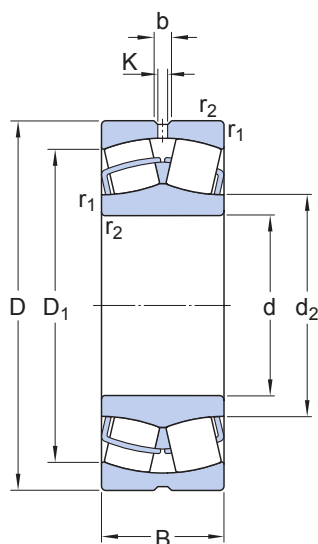
Spherical Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore (**d**): 120 mm
 O.D. (**D**): 260 mm
 Width (**B**): 86 mm
 Shoulder diameter of inner ring (**d2**): 152 mm
 Shoulder/recess diameter of outer ring (**D1**): 216 mm
 Width of lubrication groove (**b**): 13,90 mm
 Diameter of lubrication hole (**K**): 7,50 mm
 Chamfer dimension (**r1,2**): min 3 mm
 ISO tolerance class for dimensions: Normal

Other Dimensions

Deviation limit of mid-range bore diameter ($t_{\Delta dmp}$): -0,02 - 0 mm
 Deviation limits of mid-range outside diameter ($t_{\Delta Dmp}$): -0,035 - 0 mm
 Deviation limits of ring width ($t_{\Delta Bs}$): -0,08 - 0 mm
 Diameter of shaft abutment (d_a): min 134 mm
 Diameter of housing abutment (D_a): max 246 mm
 Radius of fillet (r_a): max 2,50 mm

Ratings

Basic dynamic load rating: 1019 kN
 Basic static load rating: 1120 kN
 Reference speed: 2000 r/min
 Limiting speed: 2600 r/min

Properties:

Product net weight: 22,20 Kg
 Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: CN
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Candidate for remanufacturing: Yes
 Indicative carbon footprint for new product: 82,1 kg CO2e
 Indicative carbon footprint for remanufactured product: 27,3 kg CO2e



Spherical Roller Bearing

22217 E

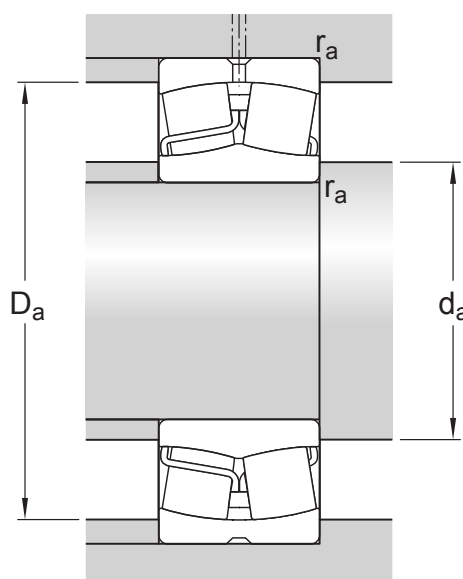
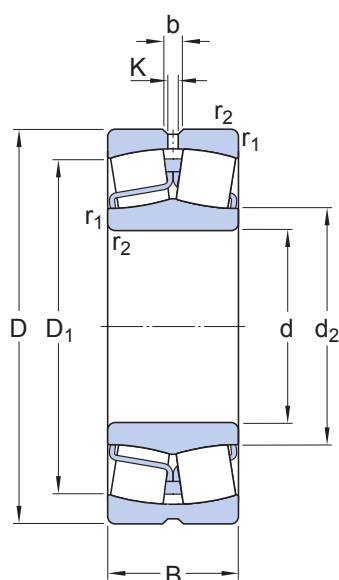
Spherica Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore diameter(d): 85 mm
 Outside diameter(D): 150 mm
 Width(B): 36 mm
 Shoulder diameter of inner ring(d2): 101 mm
 Shoulder/recess diameter of outer ring(D1): 133 mm
 Width of lubrication groove(b): 6 mm
 Diameter of lubrication hole(K): 3 mm
 Chamfer dimension(r1,2): min 2 mm

Other Dimensions

Diameter of shaft abutment(da): min 96 mm
 Diameter of housing abutment(Da): max 139 mm
 Radius of fillet: max 2 mm
 Basic dynamic load rating: 291 kN
 Basic static load rating: 325 kN
 Reference speed: 4000 r/min
 Limiting speed: 5600 r/min

Properties:

Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: CN
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Product net weight: 2,68 Kg



Spherical Roller Bearing

22214 E

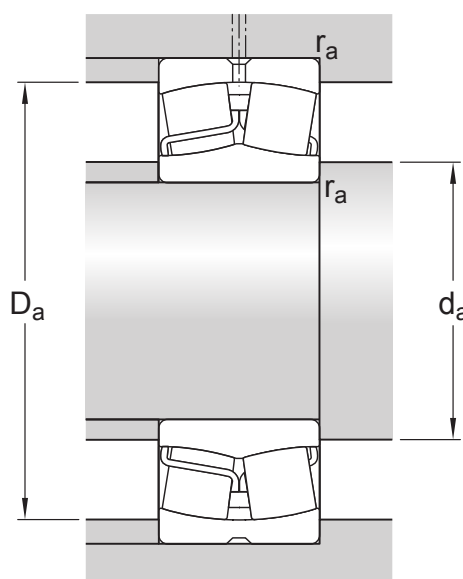
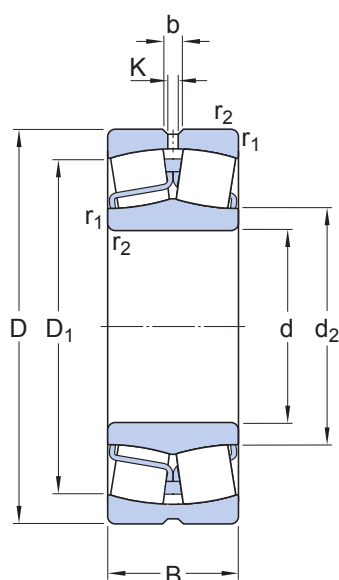
Spherica Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore diameter(d): 70 mm
 Outside diameter(D): 125 mm
 Width(B): 31 mm
 Shoulder diameter of inner ring(d2): 83 mm
 Shoulder/recess diameter of outer ring(D1): 111 mm
 Width of lubrication groove(b): 6 mm
 Diameter of lubrication hole(K): 3 mm
 Chamfer dimension(r1,2): min 1,5 mm

Other Dimensions

Diameter of shaft abutment(da): min 79 mm
 Diameter of housing abutment(Da): max 116 mm
 Radius of fillet: max 1,5 mm
 Basic dynamic load rating: 213 kN
 Basic static load rating: 228 kN
 Reference speed: 5000 r/min
 Limiting speed: 6700 r/min

Properties:

Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Cylindrical
 Cage: Sheet metal
 Radial internal clearance: CN
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Product net weight: 1,6 Kg



Spherical Roller Bearing

22213 EK

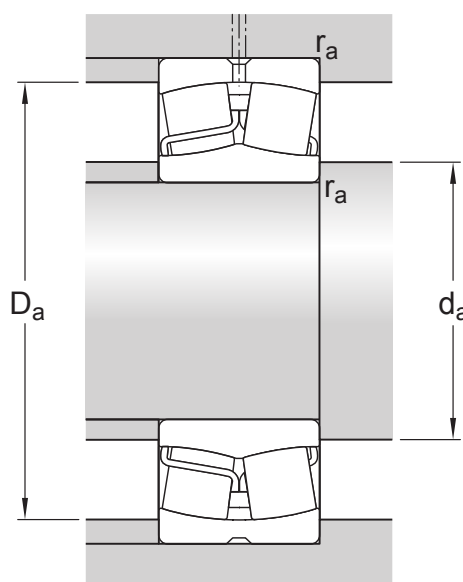
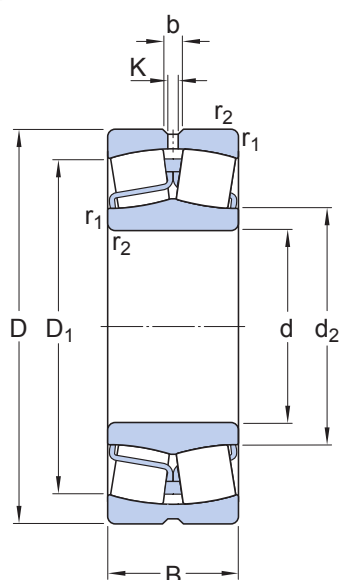
Spherica Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore diameter(d): 65 mm
 Outside diameter(D): 120 mm
 Width(B): 31 mm
 Shoulder diameter of inner ring(d2): 80,1 mm
 Shoulder/recess diameter of outer ring(D1): 106 mm
 Width of lubrication groove(b): 6 mm
 Diameter of lubrication hole(K): 3 mm
 Chamfer dimension(r1,2): min 1,5 mm

Other Dimensions

Diameter of housing abutment(Da): max 116 mm
 Radius of fillet: max 1,5 mm
 Basic dynamic load rating: 198 kN
 Basic static load rating: 216 kN
 Reference speed: 5000 r/min
 Limiting speed: 7000 r/min

Properties:

Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Tapered 1:12
 Cage: Sheet metal
 Radial internal clearance: CN
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Product net weight: 1,49 Kg



Spherical Roller Bearing

22216 EK/C3

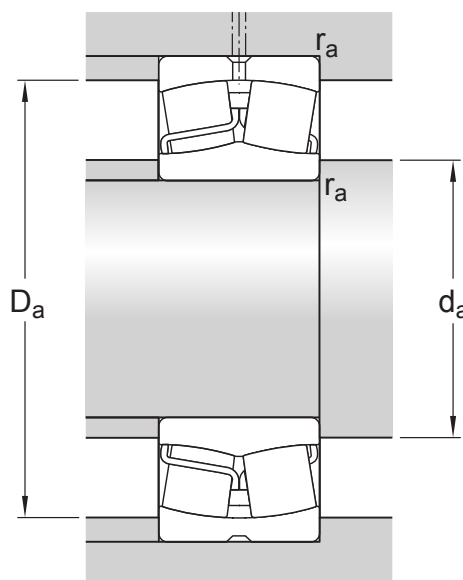
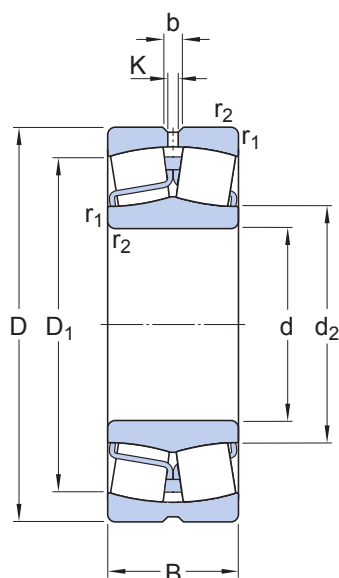
Spherica Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore diameter(d): 80 mm
 Outside diameter(D): 140 mm
 Width(B): 33 mm
 Shoulder diameter of inner ring(d2): 94,7 mm
 Shoulder/recess diameter of outer ring(D1): 124 mm
 Width of lubrication groove(b): 6 mm
 Diameter of lubrication hole(K): 3 mm
 Chamfer dimension(r1,2): min 2 mm

Other Dimensions

Diameter of housing abutment(Da): max 129 mm
 Radius of fillet: max 2 mm
 Basic dynamic load rating: 243 kN
 Basic static load rating: 270 kN
 Reference speed: 4300 r/min
 Limiting speed: 6000 r/min

Properties:

Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Tapered 1:12
 Cage: Sheet metal
 Radial internal clearance: C3
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Product net weight: 2,05 Kg



Spherical Roller Bearing

23028 CCK/W33

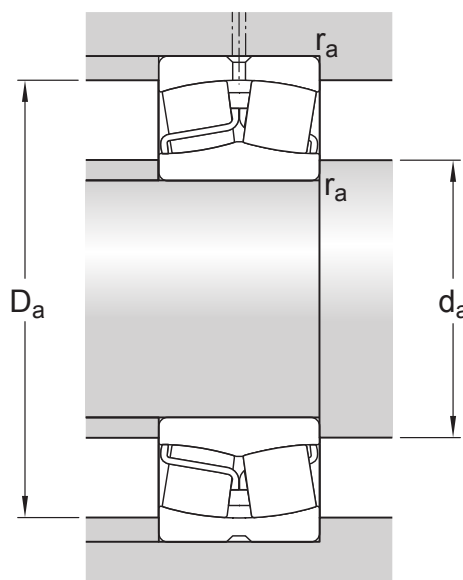
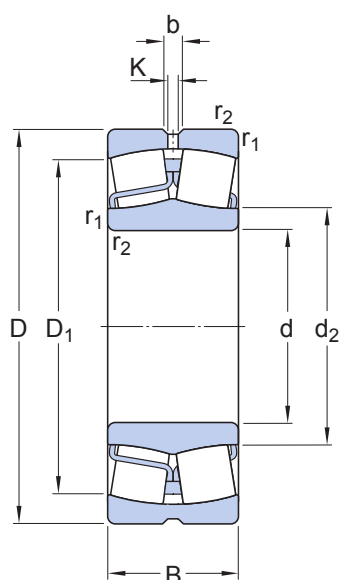
Spherica Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore diameter(d): 140 mm
 Outside diameter(D): 210 mm
 Width(B): 53 mm
 Shoulder diameter of inner ring(d2): 158 mm
 Shoulder/recess diameter of outer ring(D1): 190 mm
 Width of lubrication groove(b): 8,3 mm
 Diameter of lubrication hole(K): 4,5 mm
 Chamfer dimension(r1,2): min 2 mm

Other Dimensions

Diameter of housing abutment(Da): max 201 mm
 Radius of fillet: max 2 mm
 Basic dynamic load rating: 485 kN
 Basic static load rating: 680 kN
 Reference speed: 2600 r/min
 Limiting speed: 3400 r/min

Properties:

Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Tapered 1:12
 Cage: Sheet metal
 Radial internal clearance: CN
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Product net weight: 6,02 Kg



Spherical Roller Bearing

23034 CCK/W33

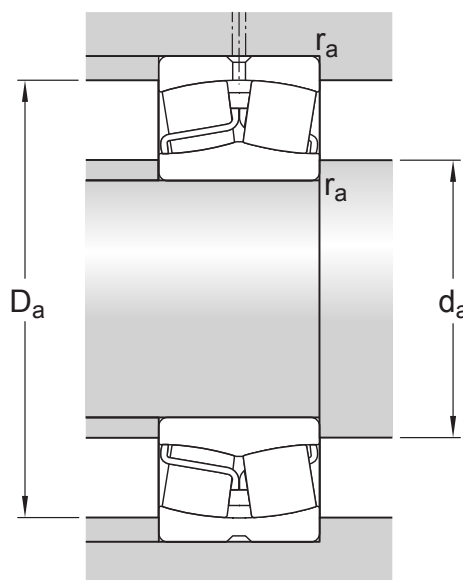
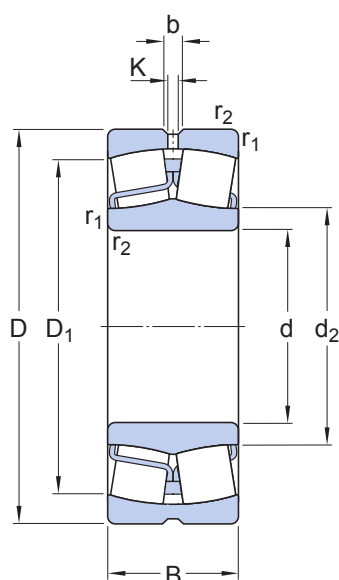
Spherica Roller Bearing



Spherical roller bearings can accommodate heavy loads in both directions. They are self-aligning and accommodate misalignment and shaft deflections, with virtually no increase in friction or temperature. The design includes features to facilitate relubrication. The bearings can be used in a modular system, including housings, sleeves and nuts.

Key Features:

1. Accommodate misalignment
2. High load carrying capacity
3. Relubrication features
4. Low friction and long service life
5. Increased wear resistance



Key Dimensions:

Bore diameter(d): 170 mm
 Outside diameter(D): 260 mm
 Width(B): 67 mm
 Shoulder diameter of inner ring(d2): 191 mm
 Shoulder/recess diameter of outer ring(D1): 232 mm
 Width of lubrication groove(b): 11,1 mm
 Diameter of lubrication hole(K): 6 mm
 Chamfer dimension(r1,2): min 2,1 mm

Other Dimensions

Diameter of housing abutment(Da): max 249 mm
 Radius of fillet: max 2 mm
 Basic dynamic load rating: 745 kN
 Basic static load rating: 1060 kN
 Reference speed: 2200 r/min
 Limiting speed: 2800 r/min

Properties:

Number of rows: 2
 Locating feature, bearing outer ring: Without
 Bore type: Tapered 1:12
 Cage: Sheet metal
 Radial internal clearance: CN
 Tolerance class for dimensions: Normal
 Tolerance class for run-out: P5
 Sealing: Without
 Lubricant: None
 Relubrication feature: With
 Product net weight: 12,2 Kg



Thrust Ball Bearing

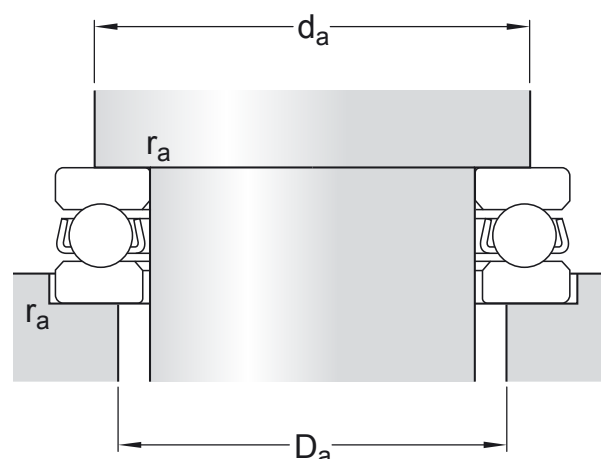
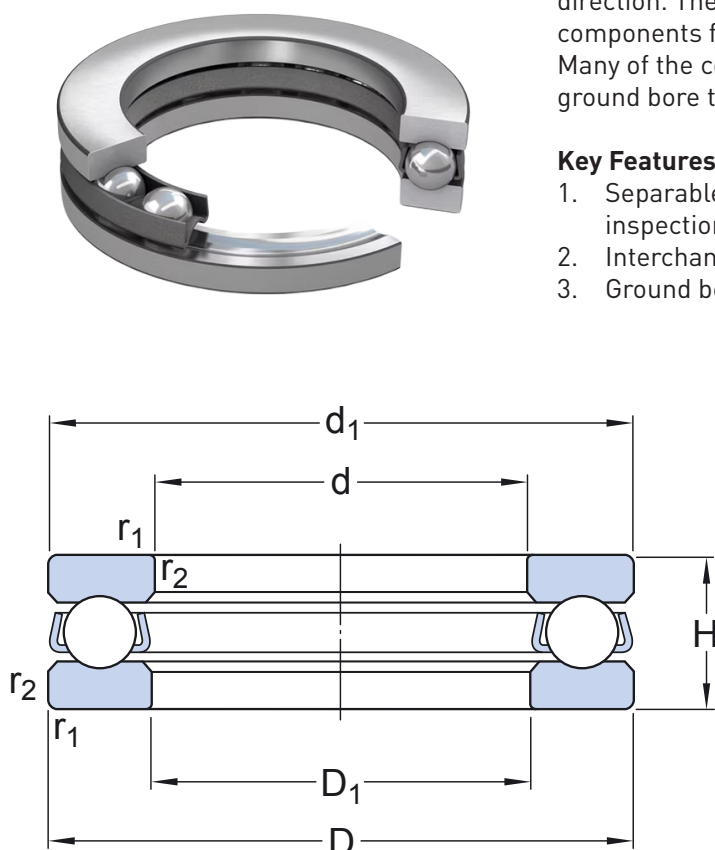
51224

Single Direction Thrust Ball

Single direction thrust ball bearings can accommodate axial loads in one direction. They must not be subjected to any radial load. Their separable components facilitate mounting/dismounting and maintenance inspections. Many of the components are interchangeable. The shaft washers have a ground bore that enables an interference fit.

Key Features:

1. Separable design facilitates mounting/dismounting and maintenance inspections
2. Interchangeable components
3. Ground bore of shaft washers enable interference fit



Key Dimensions:

Bore diameter(d): 120 mm
 Outside diameter(D): 170 mm
 Height(H): 39 mm
 Outside diameter shaft washer(d_1): 170 mm
 Inner diameter housing washer(D_1): 123 mm
 Chamfer dimensions washer($r_1,2$): min 1,1 mm

Other Dimensions

Abutment diameter shaft(d_a): min 150 mm
 Abutment diameter housing(D_a): max 140 mm
 Fillet radius: max 1mm

Properties:

Axial load capability: Single-direction
 Number of rows: 1
 Cage: Sheet metal
 Housing washer type: Flat
 Tolerance class: Normal
 Material, bearing: Bearing steel
 Coating: Without
 Indicative carbon footprint for new product: 9.6 kg CO₂e
 Net weight: 2,59 Kg



Cylindrical Roller Bearing

SL045020-PP

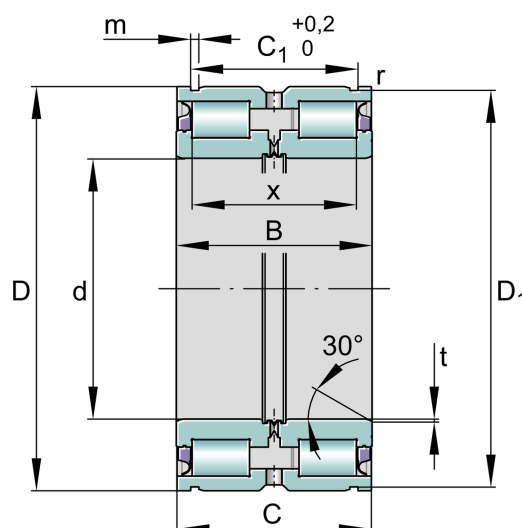
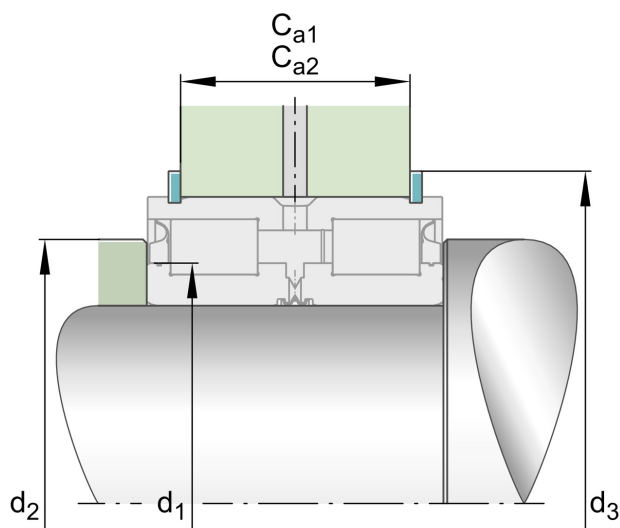
Single Row Cylindrical Roller



Single row cylindrical roller bearings are designed to accommodate high radial loads in combination with high speeds. An important feature is the separable design, which facilitates mounting and enables the bearing components to be interchanged.

Key Features:

1. High radial load carrying capacity
2. Low friction
3. Long service life
4. Accommodate axial displacement in both directions
5. Separable design



Key Dimensions:

Bore diameter(d): 100 mm
 Outside diameter(D): 150 mm
 Width(B): 67 mm
 Rib diameter inner ring(d1): 118 mm
 Sealing diameter (rib)(d2): 128 mm
 Outside diameter of snap ring WRE(d3): 162 mm

Other Dimensions

Width, outer ring(C): 66 mm
 Distance ring grooves(C1): 59,2 mm
 Diameter of groove(D1): 147 mm
 Width of groove(m): 4,2 mm
 Net weight: 3,72 Kg



Double Row Angular Bearing

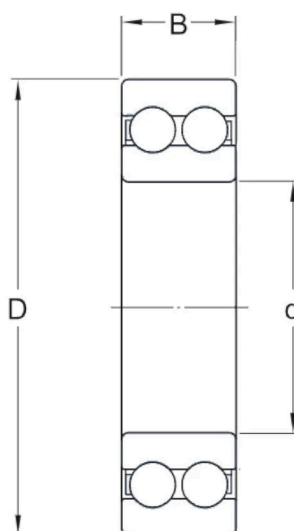
3310 A/C3

Doule Row Angular Contact Ball



Double row angular contact ball bearings correspond, in their design and operation, to a pair of single row angular contact ball bearings in a back-to-back arrangement, while requiring less axial space. They can operate at high speeds and are more suitable than deep groove ball bearings for supporting large axial forces in both directions.

1. High-speed capability
2. Accommodate relatively high radial loads, high axial loads in both directions and tilting moments
3. Suitable where a stiff bearing arrangement is required
4. Require less axial space than equivalent pair of single row angular contact ball bearings



Key Dimensions:

Bore diameter(d): 50 mm
 Outside diameter(D): 110 mm
 Width(B): 44,4 mm
 Contact angle: 30°
 Basic dynamic load rating: 95 kN
 Basic static load rating: 69,5 kN
 Reference speed: 6000 r/min
 Limiting speed: 6000 r/min

Prperties:

Contact type: Normal contact (two-point contact)
 Number of rows: 2
 Locating feature, bearing outer ring: Without
 Ring type: One-piece inner and outer rings
 Cage: Sheet metal
 Arrangement of contact angle: Back-to-back (O)
 Matched arrangement: No
 Universal matching bearing: No
 Axial internal clearance: C3
 Material, bearing: Bearing steel
 Coating: Without
 Sealing: Without
 Lubricant: None
 Relubrication feature: Without
 Net weight: 1,72 Kg

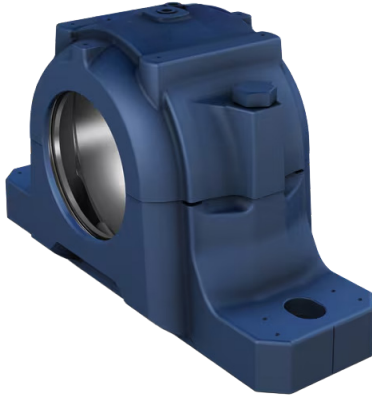


Housing Bearing



SNL 520-617

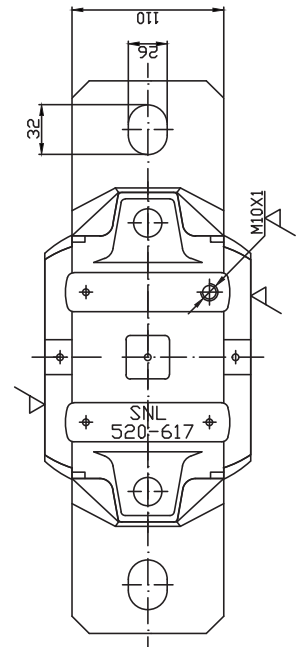
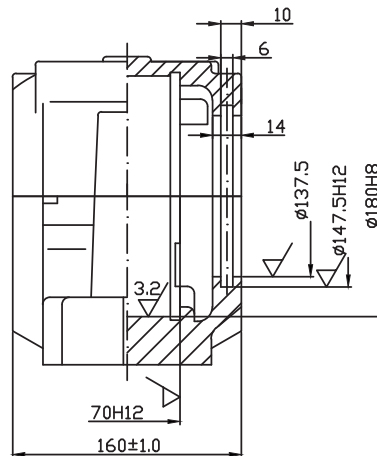
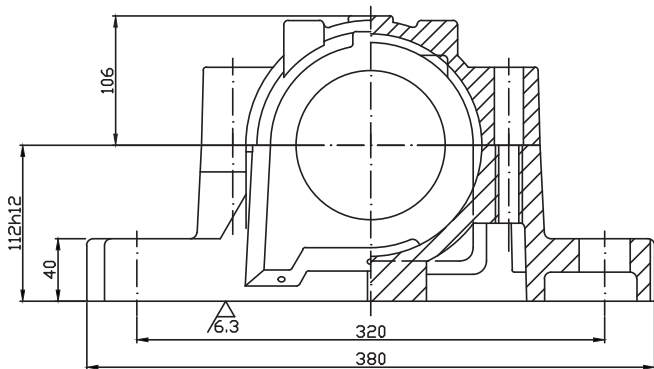
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 2, 3, 5 and 6 series
SNL plummer (pillow) block housings are the most popular bearing housings on the market, developed to be the first choice for design, quality and economy. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

Diameter of bearing seat: 180 mm
Width of bearing seat: 70 mm
Centre height (pillow block): 112 mm
Centre distance between bolt holes: 320 mm
Attachment bolt diameter: 24 mm

Other Dimensions

Bore diameter: 180 mm
Overall width: 160 mm
Foot width: 110 mm
Overall height: 218 mm
Foot height: 40 mm
Overall length: 380 mm
Inside width between seal grooves: 131 mm
Width of seal groove: 6 mm
Distance to seal groove back face: 10 mm
Width at bore diameter: 14 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 2
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 18.4 Kg

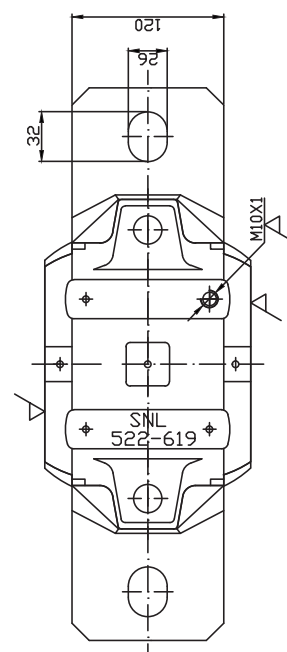
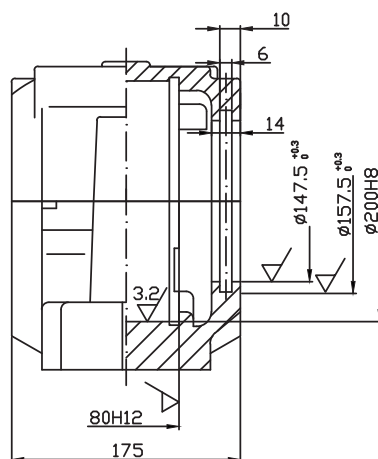


Housing Bearing

Split Plummer Block Housing



1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 2
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 22.5 Kg



Housing Bearing

SNL 524-620

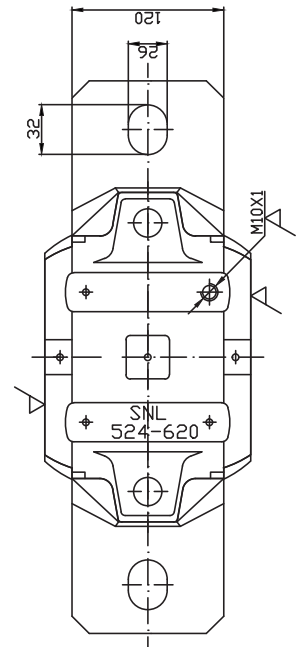
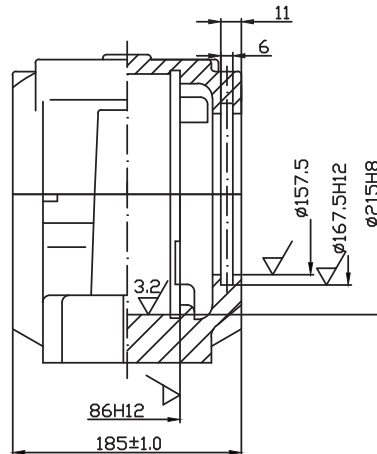
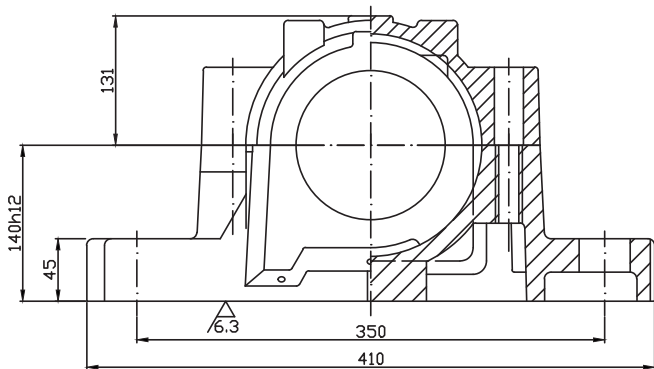
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 2, 3, 5 and 6 series
SNL plummer (pillow) block housings are the most popular bearing housings on the market, developed to be the first choice for design, quality and economy. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

Diameter of bearing seat: 215 mm
Width of bearing seat: 86 mm
Centre height (pillow block): 140 mm
Centre distance between bolt holes: 350 mm
Attachment bolt diameter: 24 mm

Other Dimensions

Bore diameter: 157,5 mm
Overall width: 185 mm
Foot width: 120 mm
Overall height: 271 mm
Foot height: 45 mm
Overall length: 410 mm
Inside width between seal grooves: 151 mm
Width of seal groove: 6 mm
Distance to seal groove back face: 11 mm
Width at bore diameter: 15 mm

Properties:

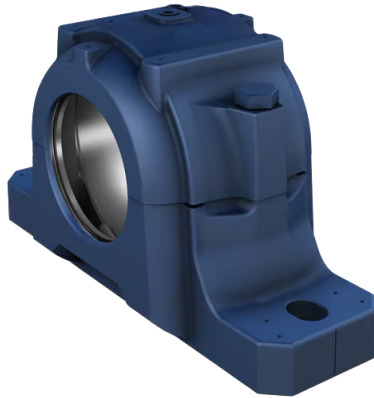
Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 2
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 27.8 Kg



Housing Bearing

SNL 526

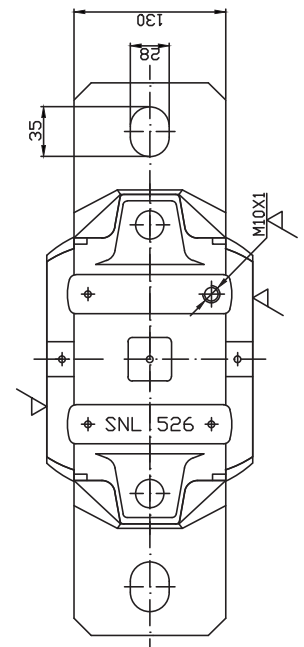
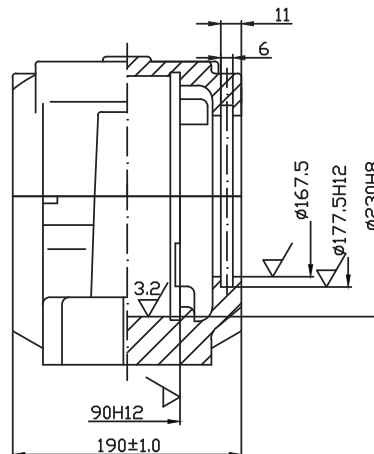
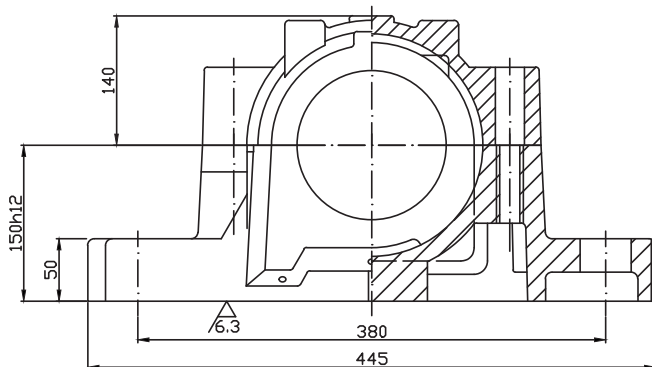
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 2, 3, 5 and 6 series
SNL plummer (pillow) block housings are the most popular bearing housings on the market, developed to be the first choice for design, quality and economy. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

Diameter of bearing seat: 230 mm
Width of bearing seat: 90 mm
Centre height (pillow block): 150 mm
Centre distance between bolt holes: 380 mm
Attachment bolt diameter: 24 mm

Other Dimensions

Bore diameter: 167,5 mm
Overall width: 190 mm
Foot width: 130 mm
Overall height: 290 mm
Foot height: 50 mm
Overall length: 445 mm
Inside width between seal grooves: 156 mm
Width of seal groove: 6 mm
Distance to seal groove back face: 11 mm
Width at bore diameter: 15 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 2
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 34.6 Kg



Housing Bearing



SNL 530

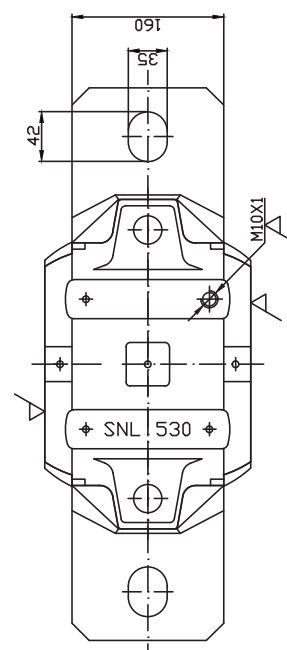
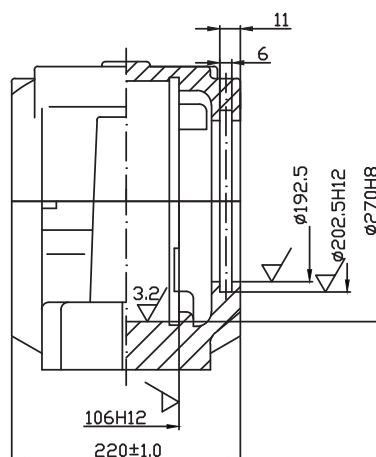
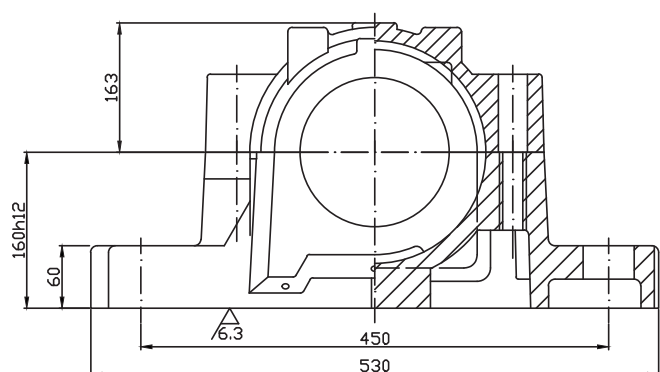
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 2, 3, 5 and 6 series
SNL plummer (pillow) block housings are the most popular bearing housings on the market, developed to be the first choice for design, quality and economy. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

Diameter of bearing seat: 270 mm
Width of bearing seat: 106 mm
Centre height (pillow block): 160 mm
Centre distance between bolt holes: 450 mm
Attachment bolt diameter: 30 mm

Other Dimensions

Bore diameter: 192,5 mm
Overall width: 220 mm
Foot width: 160 mm
Overall height: 323 mm
Foot height: 60 mm
Overall length: 530 mm
Inside width between seal grooves: 189 mm
Width of seal groove: 6 mm
Distance to seal groove back face: 11 mm
Width at bore diameter: 15 mm

Properties:

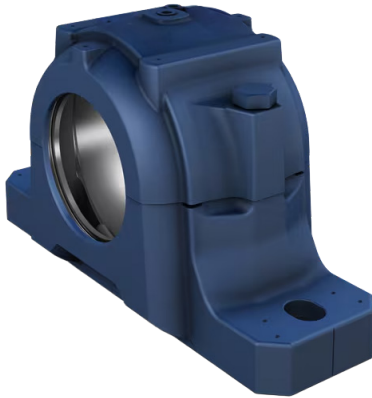
Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 2
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 51.9 Kg



Housing Bearing

SNL 532

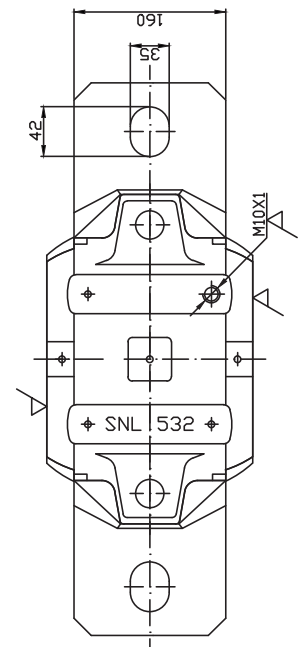
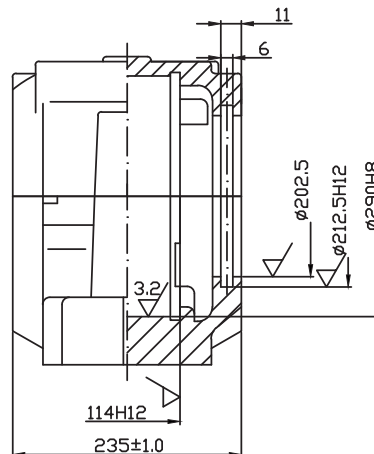
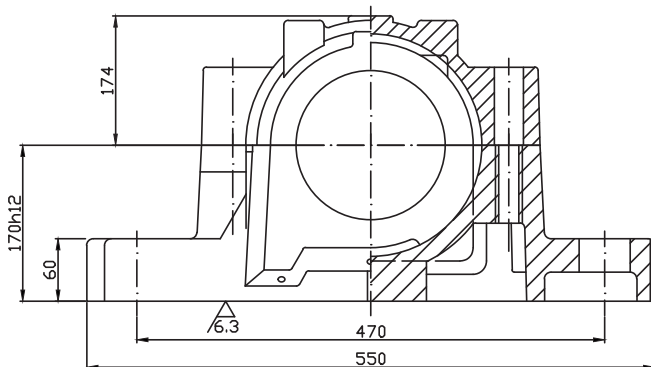
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 2, 3, 5 and 6 series
SNL plummer (pillow) block housings are the most popular bearing housings on the market, developed to be the first choice for design, quality and economy. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

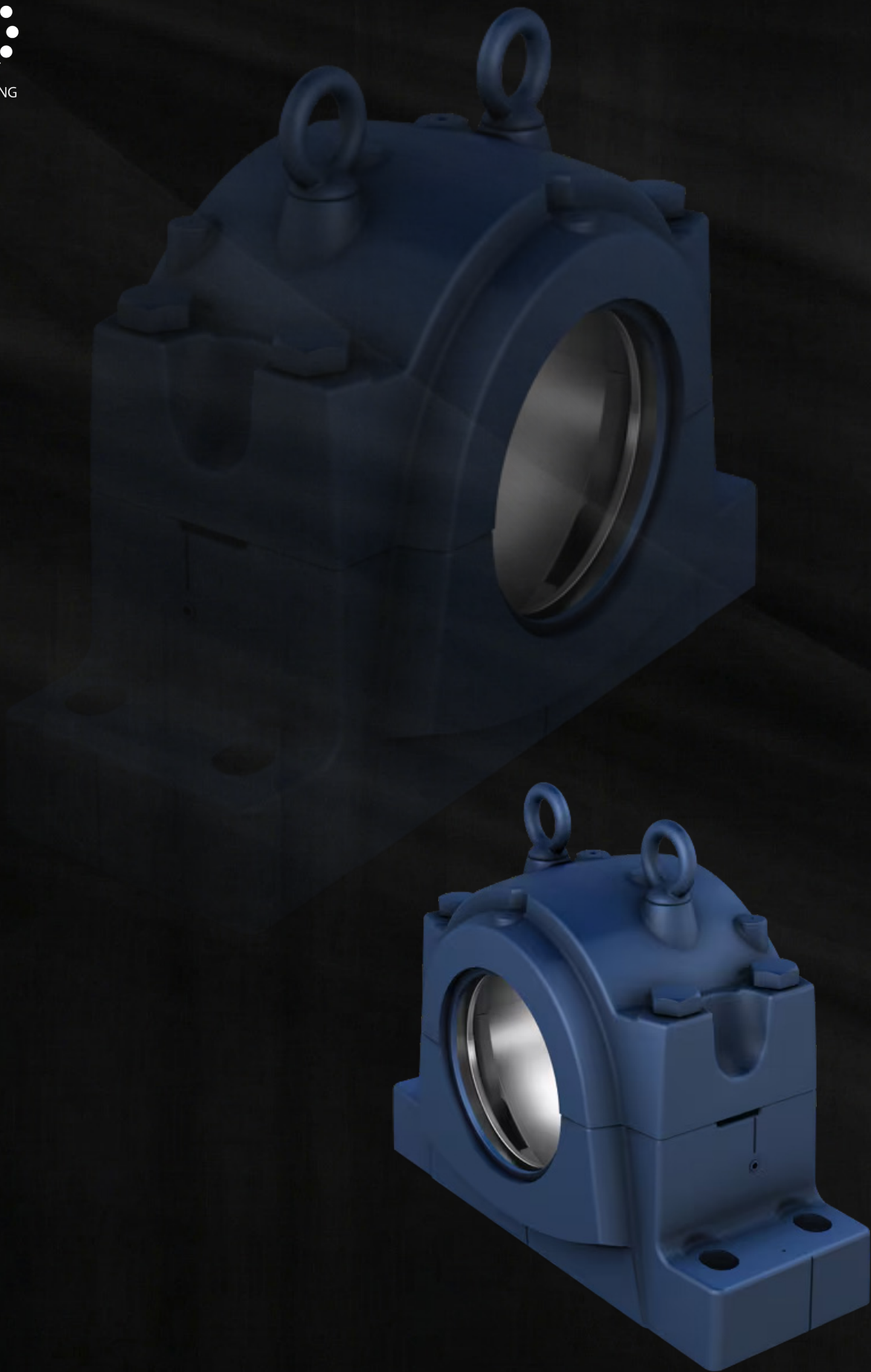
Diameter of bearing seat: 290 mm
Width of bearing seat: 114 mm
Centre height (pillow block): 170 mm
Centre distance between bolt holes: 470 mm
Attachment bolt diameter: 30 mm

Other Dimensions

Bore diameter: 202,5 mm
Overall width: 235 mm
Foot width: 160 mm
Overall height: 344 mm
Foot height: 60 mm
Overall length: 550 mm
Inside width between seal grooves: 201 mm
Width of seal groove: 6 mm
Distance to seal groove back face: 11 mm
Width at bore diameter: 15 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 2
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 58.3 Kg



Housing Bearing

SNL 3140

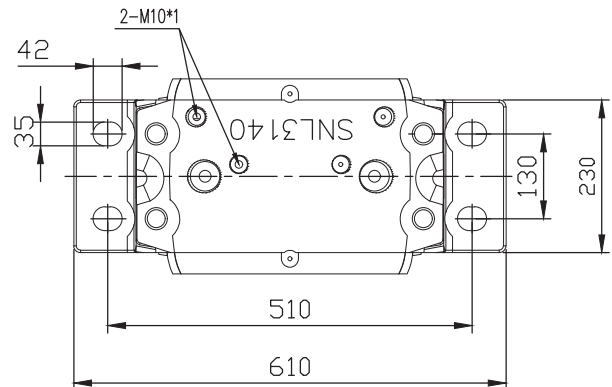
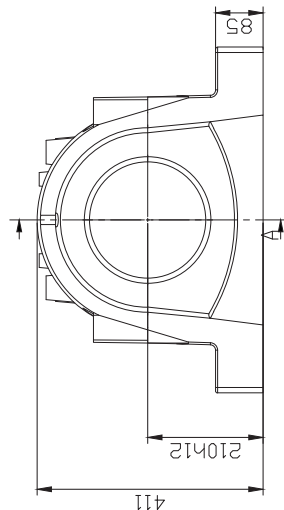
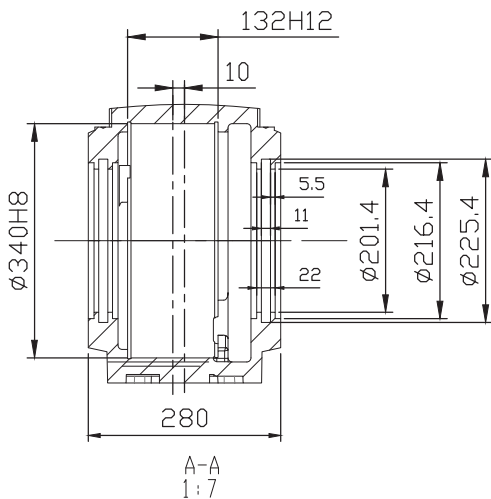
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 30, 31 and 32 series
SNL plummer (pillow) block housings in the 30, 31 and 32 series are robust and suitable for tough operating conditions. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

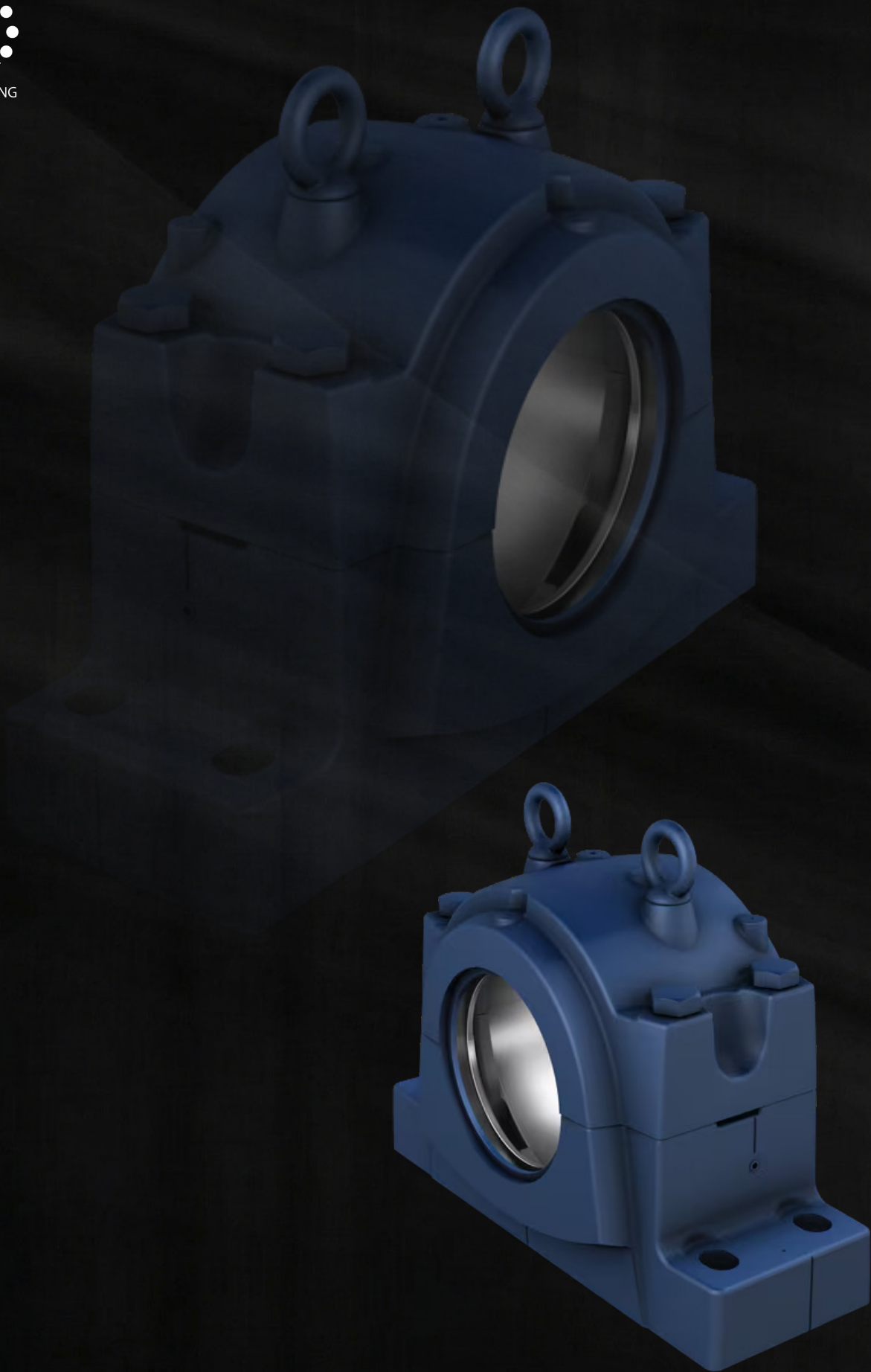
Diameter of bearing seat: 340 mm
Width of bearing seat: 132 mm
Centre height (pillow block): 210 mm
Centre distance between bolt holes: 510 mm
Centre distance between bolt holes (axial direction): 130 mm
Attachment bolt diameter: 30 mm

Other Dimensions

Bore diameter: 201.4 mm
Overall width: 280 mm
Foot width: 230 mm
Overall height: 411 mm
Foot height: 85 mm
Overall length: 610 mm
Inside width: 207 mm
Width of seal groove: 11 mm
Width of labyrinth stage: 5.5 mm
Width of labyrinth: 22 mm
Width between seal grooves: 262 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 4
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 123 Kg



Housing Bearing

SNL 3138

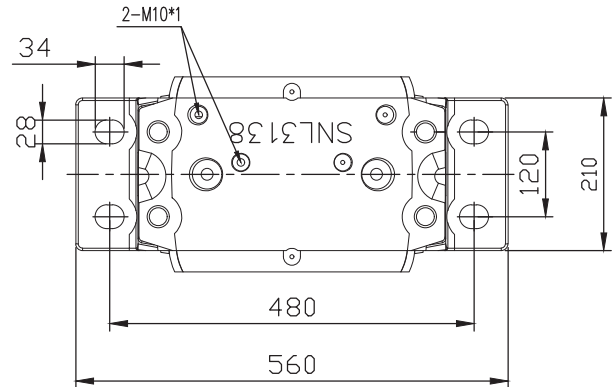
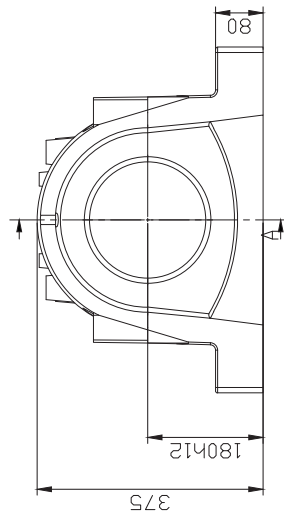
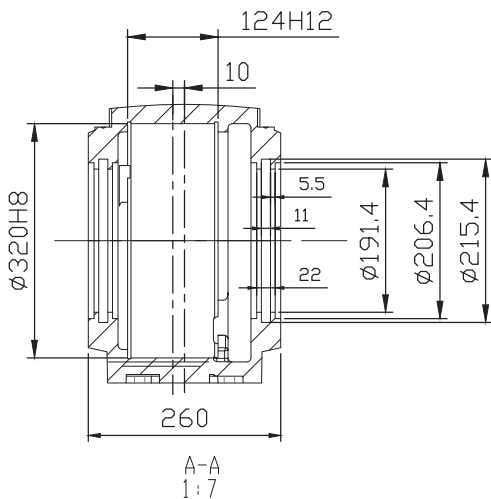
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 30, 31 and 32 series
SNL plummer (pillow) block housings in the 30, 31 and 32 series are robust and suitable for tough operating conditions. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

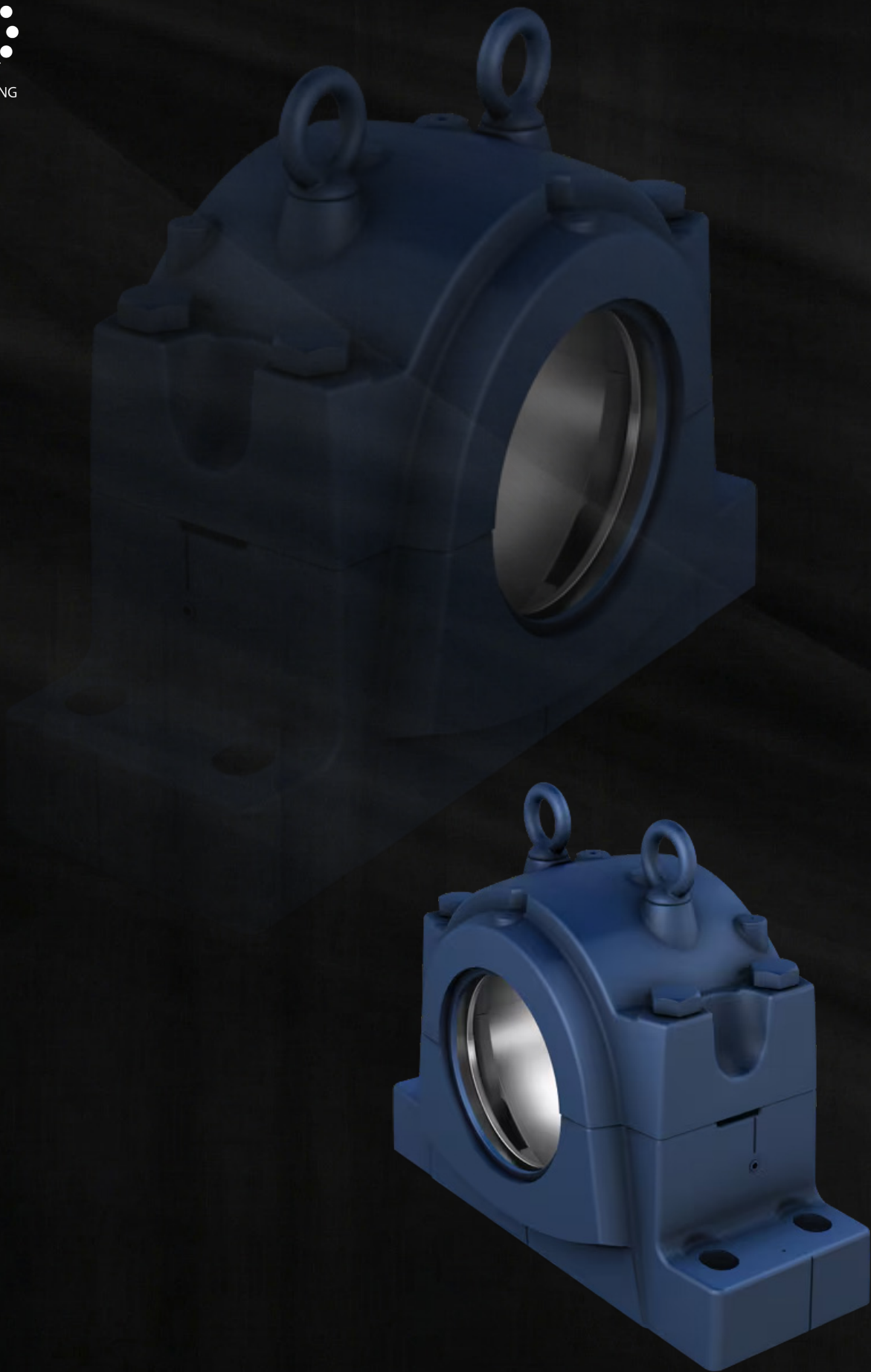
Diameter of bearing seat: 320 mm
Width of bearing seat: 124 mm
Centre height (pillow block): 190 mm
Centre distance between bolt holes: 480 mm
Centre distance between bolt holes (axial direction): 120 mm
Attachment bolt diameter: 24 mm

Other Dimensions

Bore diameter: 191.4 mm
Overall width: 260 mm
Foot width: 210 mm
Overall height: 375 mm
Foot height: 80 mm
Overall length: 560 mm
Inside width: 187 mm
Width of seal groove: 11 mm
Width of labyrinth stage: 5.5 mm
Width of labyrinth: 22 mm
Width between seal grooves: 242 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 4
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 97.6 Kg



Housing Bearing

SNL 3134

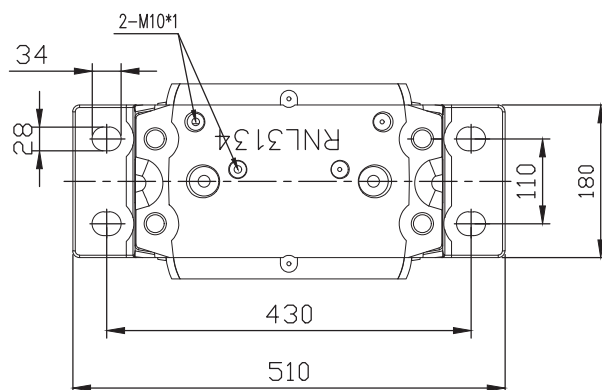
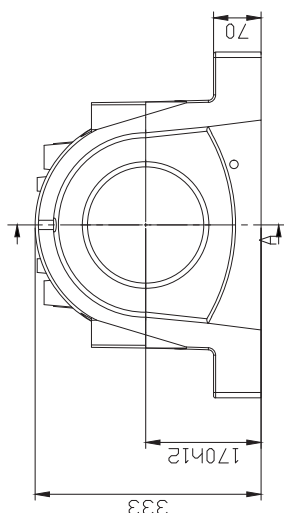
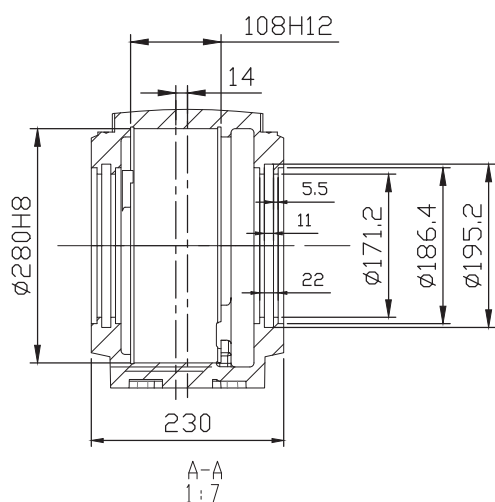
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 30, 31 and 32 series
SNL plummer (pillow) block housings in the 30, 31 and 32 series are robust and suitable for tough operating conditions. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

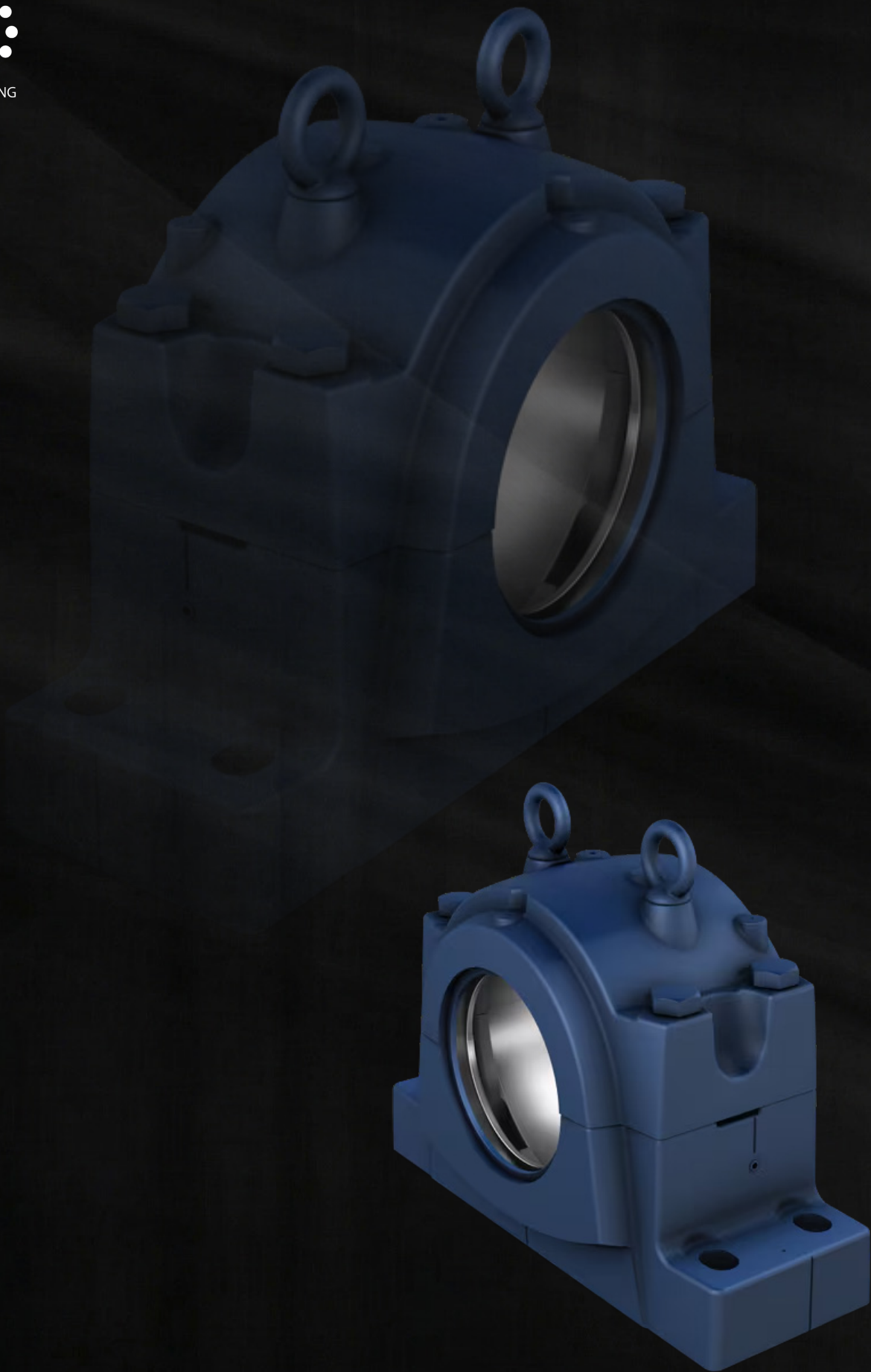
Diameter of bearing seat: 280 mm
Width of bearing seat: 108 mm
Centre height (pillow block): 170 mm
Centre distance between bolt holes: 430 mm
Centre distance between bolt holes (axial direction): 100 mm
Attachment bolt diameter: 24 mm

Other Dimensions

Bore diameter: 171.2 mm
Overall width: 230 mm
Foot width: 180 mm
Overall height: 333 mm
Foot height: 70 mm
Overall length: 510 mm
Inside width: 159 mm
Width of seal groove: 11 mm
Width of labyrinth stage: 5.5 mm
Width of labyrinth: 22 mm
Width between seal grooves: 214 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 4
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 69.5 Kg



Housing Bearing

SNL 3136

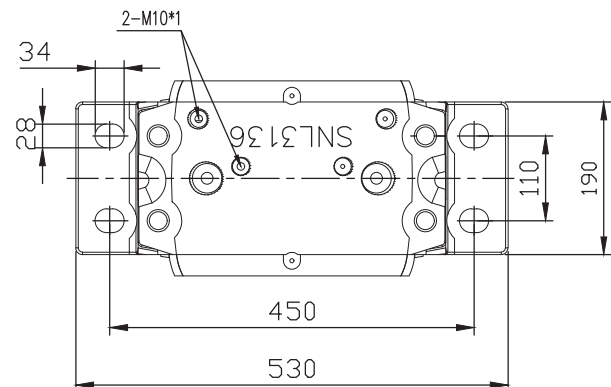
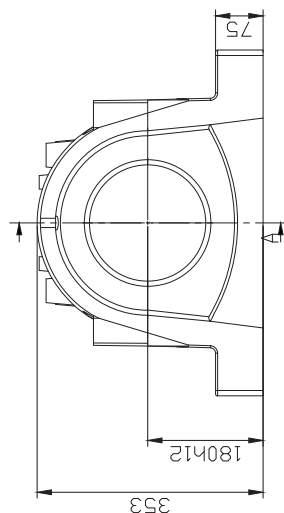
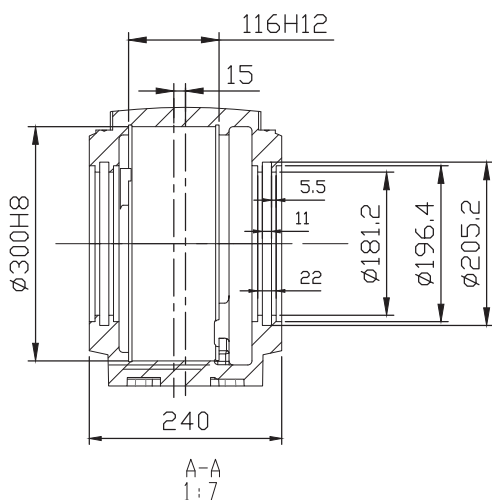
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 30, 31 and 32 series
SNL plummer (pillow) block housings in the 30, 31 and 32 series are robust and suitable for tough operating conditions. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

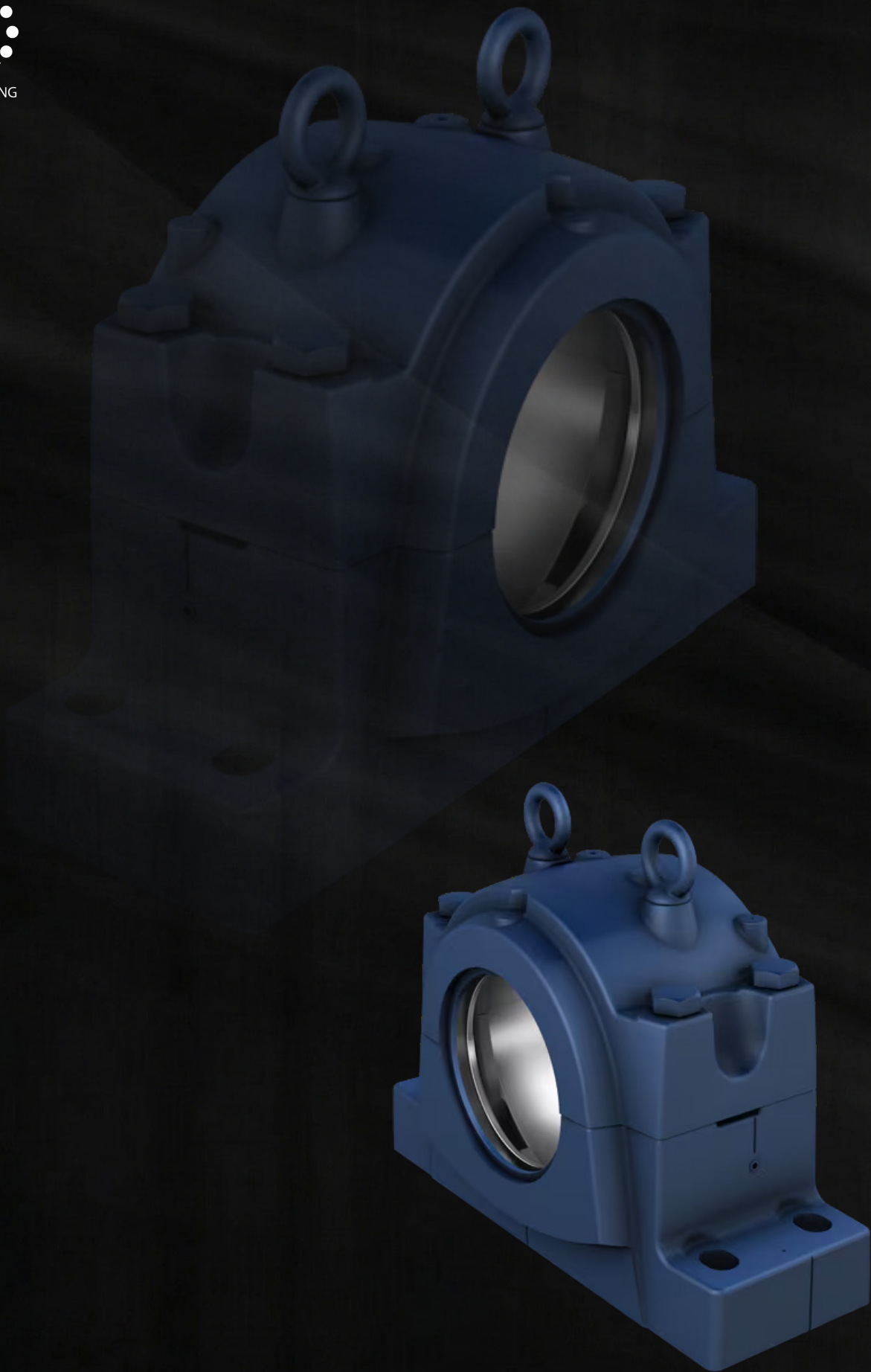
Diameter of bearing seat: 300 mm
Width of bearing seat: 116 mm
Centre height (pillow block): 180 mm
Centre distance between bolt holes: 450 mm
Centre distance between bolt holes (axial direction): 110 mm
Attachment bolt diameter: 24 mm

Other Dimensions

Bore diameter: 181.2 mm
Overall width: 240 mm
Foot width: 190 mm
Overall height: 353 mm
Foot height: 75 mm
Overall length: 530 mm
Inside width: 169 mm
Width of seal groove: 11 mm
Width of labyrinth stage: 5.5 mm
Width of labyrinth: 22 mm
Width between seal grooves: 224 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 4
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 76.5 Kg



Housing Bearing

SNL 3144

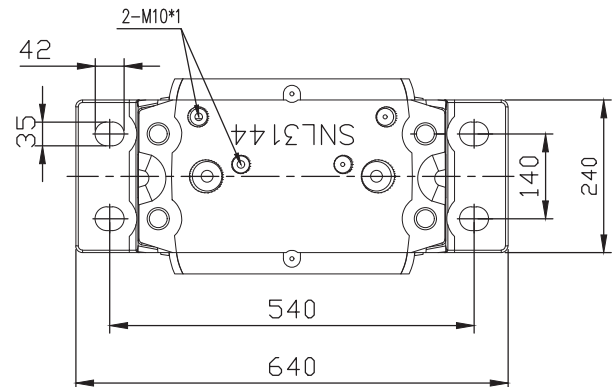
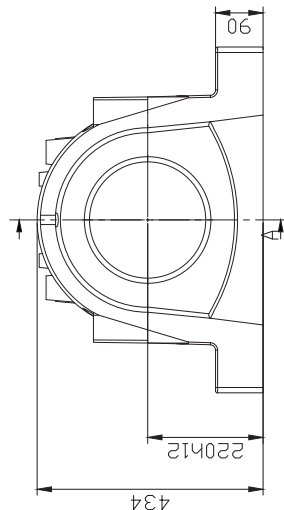
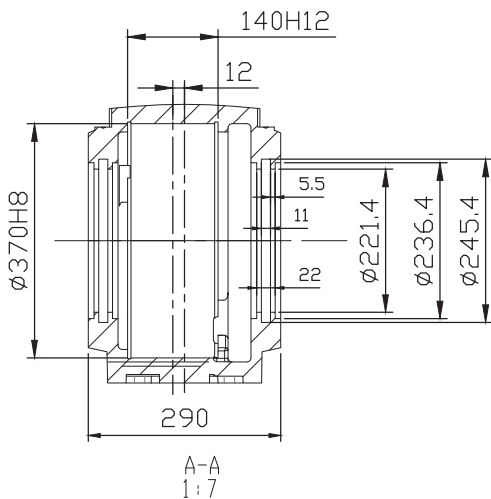
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 30, 31 and 32 series
SNL plummer (pillow) block housings in the 30, 31 and 32 series are robust and suitable for tough operating conditions. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

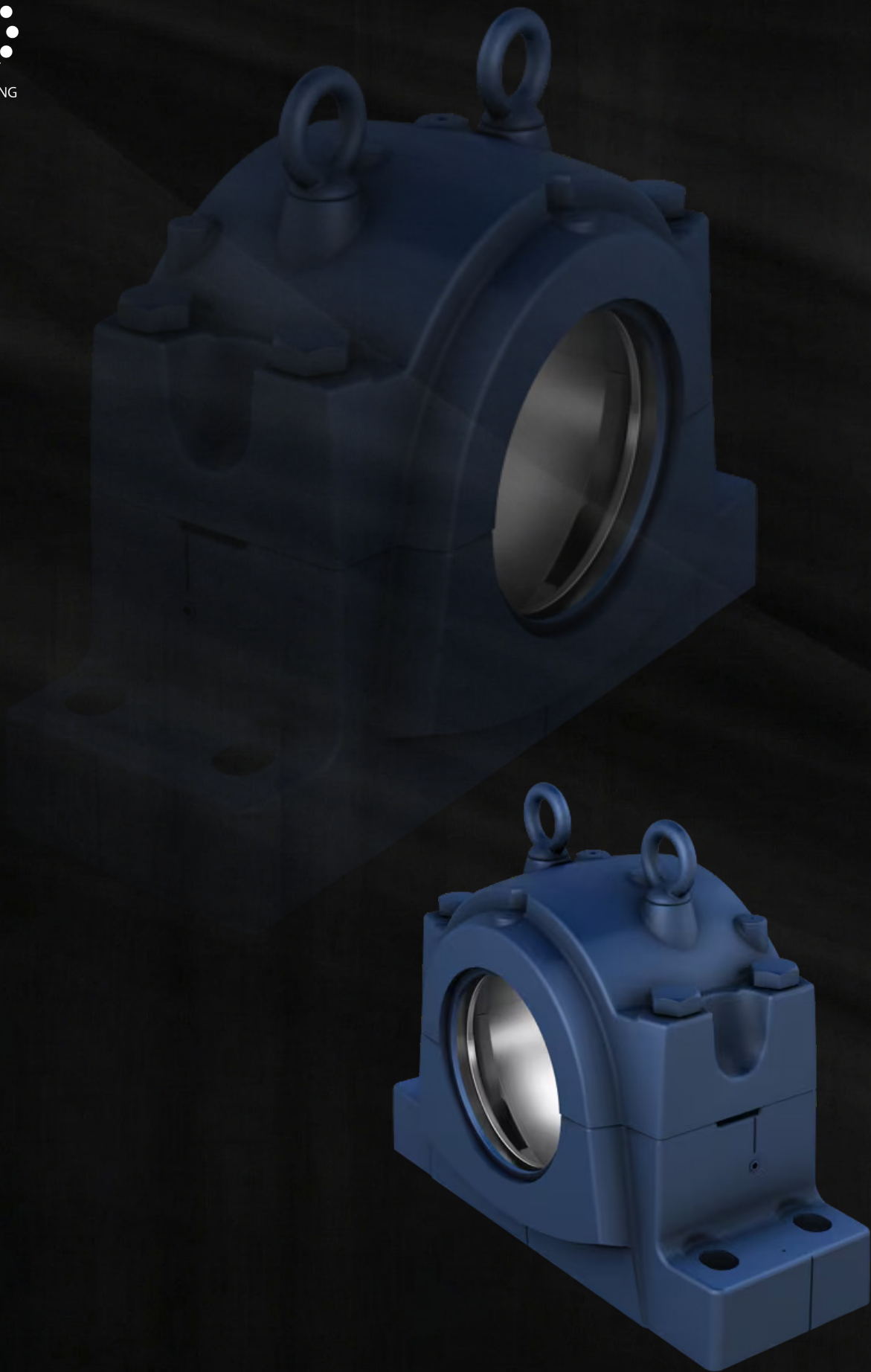
Diameter of bearing seat: 370 mm
Width of bearing seat: 140 mm
Centre height (pillow block): 220 mm
Centre distance between bolt holes: 540 mm
Centre distance between bolt holes (axial direction): 140 mm
Attachment bolt diameter: 30 mm

Other Dimensions

Bore diameter: 221.4 mm
Overall width: 290 mm
Foot width: 240 mm
Overall height: 434 mm
Foot height: 90 mm
Overall length: 640 mm
Inside width: 215 mm
Width of seal groove: 11 mm
Width of labyrinth stage: 5.5 mm
Width of labyrinth: 22 mm
Width between seal grooves: 270 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 4
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 140 Kg



Housing Bearing

SNL 3152

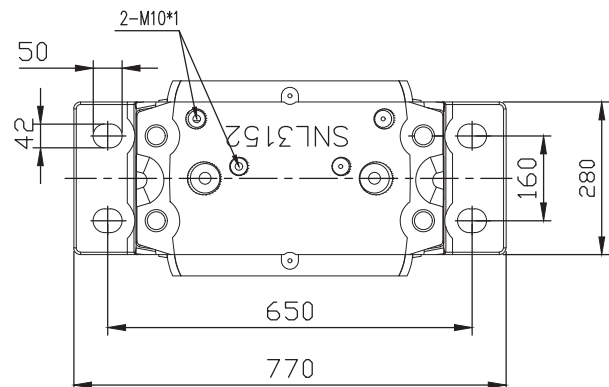
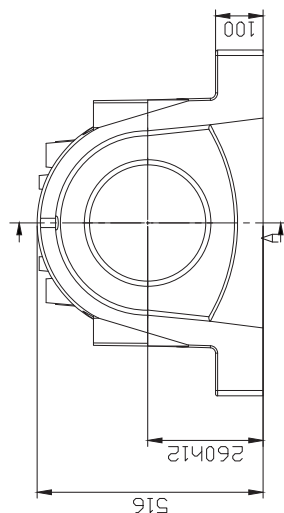
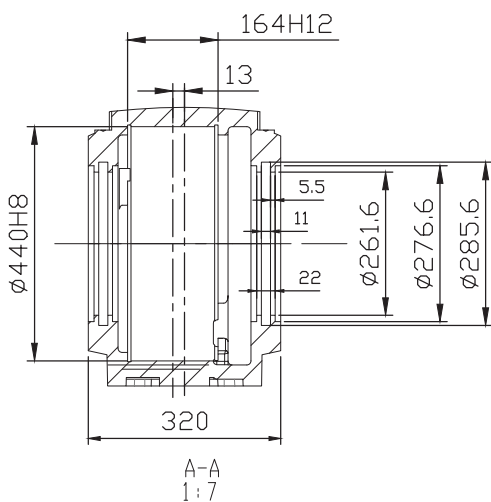
Split Plummer Block Housing



Split plummer (pillow) block housing, SNL 30, 31 and 32 series
SNL plummer (pillow) block housings in the 30, 31 and 32 series are robust and suitable for tough operating conditions. They enable the incorporated bearings to achieve maximum service life with less need for maintenance. Different housing variants and seal designs are available, making the use of tailored housings virtually unnecessary and enabling cost-effective bearing arrangements to be made.

Key Features:

1. Easy to install
2. Cost-effective bearing arrangement
3. Reduce maintenance
4. Minimize lubricant leakage



Key Dimensions:

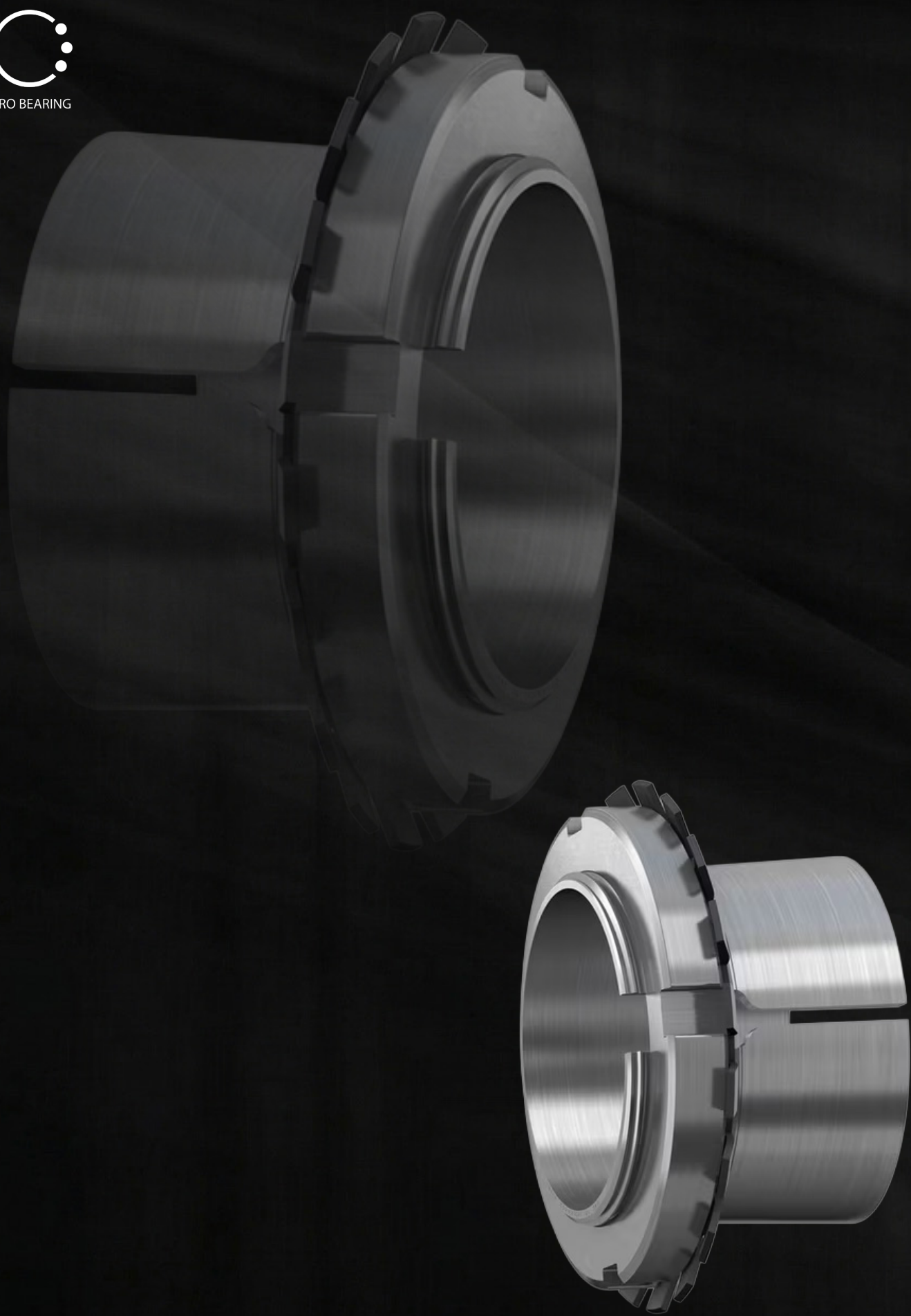
Diameter of bearing seat: 440 mm
Width of bearing seat: 164 mm
Centre height (pillow block): 260 mm
Centre distance between bolt holes: 650 mm
Centre distance between bolt holes (axial direction): 160 mm
Attachment bolt diameter: 36 mm

Other Dimensions

Bore diameter: 261.6 mm
Overall width: 320 mm
Foot width: 280 mm
Overall height: 515 mm
Foot height: 100 mm
Overall length: 770 mm
Inside width: 249 mm
Width of seal groove: 11 mm
Width of labyrinth stage: 5.5 mm
Width of labyrinth: 22 mm
Width between seal grooves: 304 mm

Properties:

Housing type: Plummer/pillow block
Housing configuration: Two-piece
Mounting arrangement: Through shaft/Shaft end
Number of bolt holes for fasteners: 4
Material, housing: Cast iron
Bearing housing seal type: Without
Housing lubrication feature/possibility: Grease
Net weight: 220 Kg



Adapter Sleeve

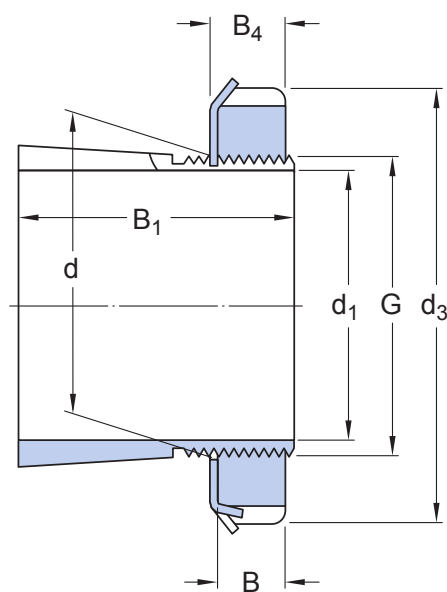
H 318

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

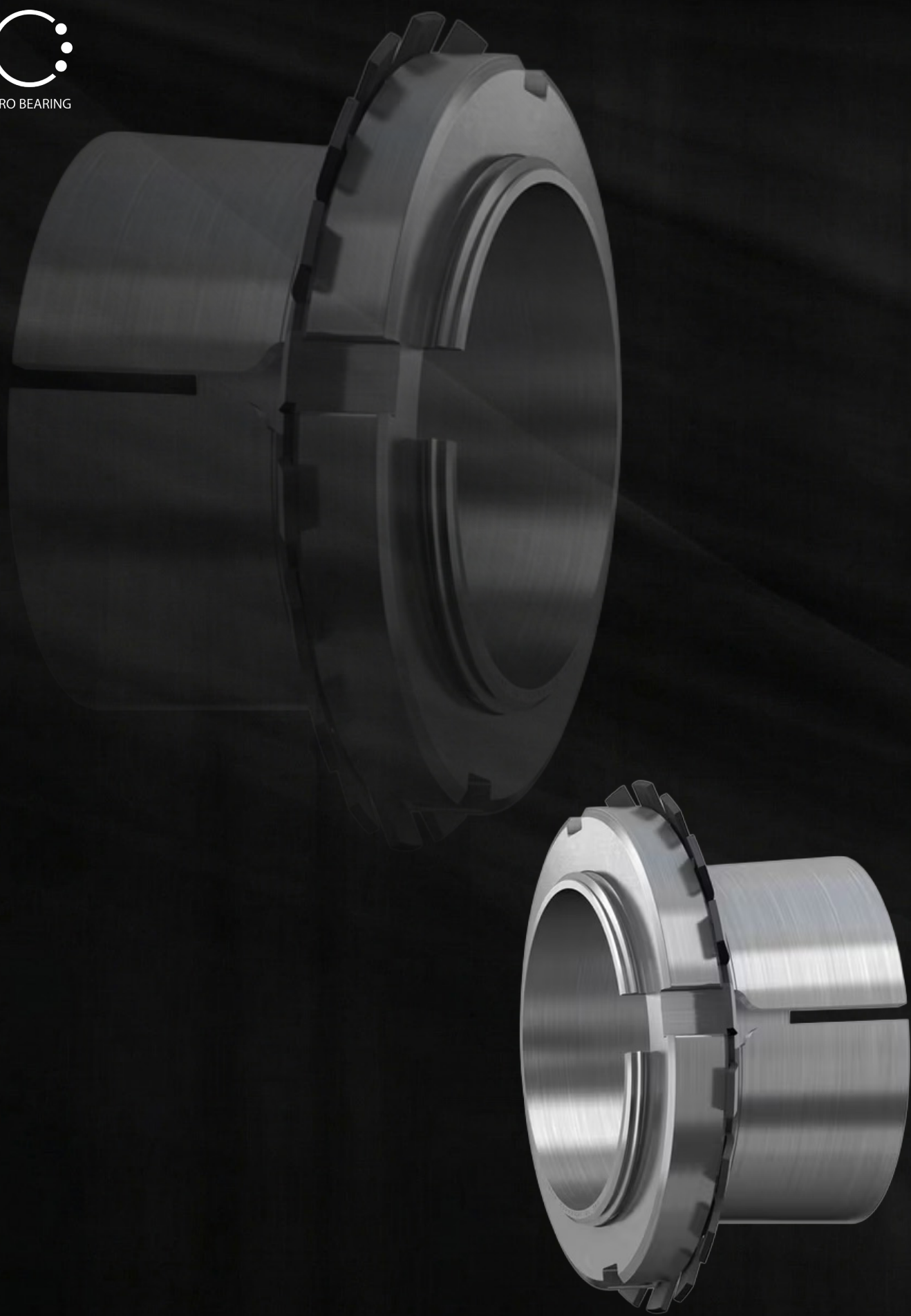


Key Dimensions:

Bore Diameter(d1): 80 mm
Outside diameter small taper (d): 90 mm
Outside diameter lock nut (d3): 120 mm
Width (B1): 65 mm
Width lock nut (B): 16 mm
Width lock nut including lock washer (B4): 18 mm
Thread (G): M90x2
External taper: 1:12

Properties:

Included Lock nut KM 18
Including Locking device MB 18
Holes for oil injection: without
Net weight: 1,35 Kg



Adapter Sleeve

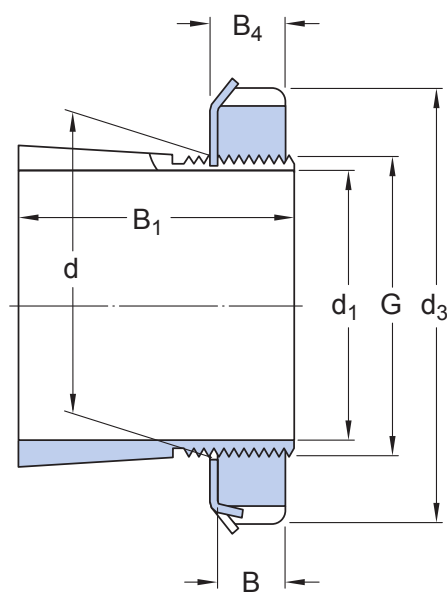
H 3128

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

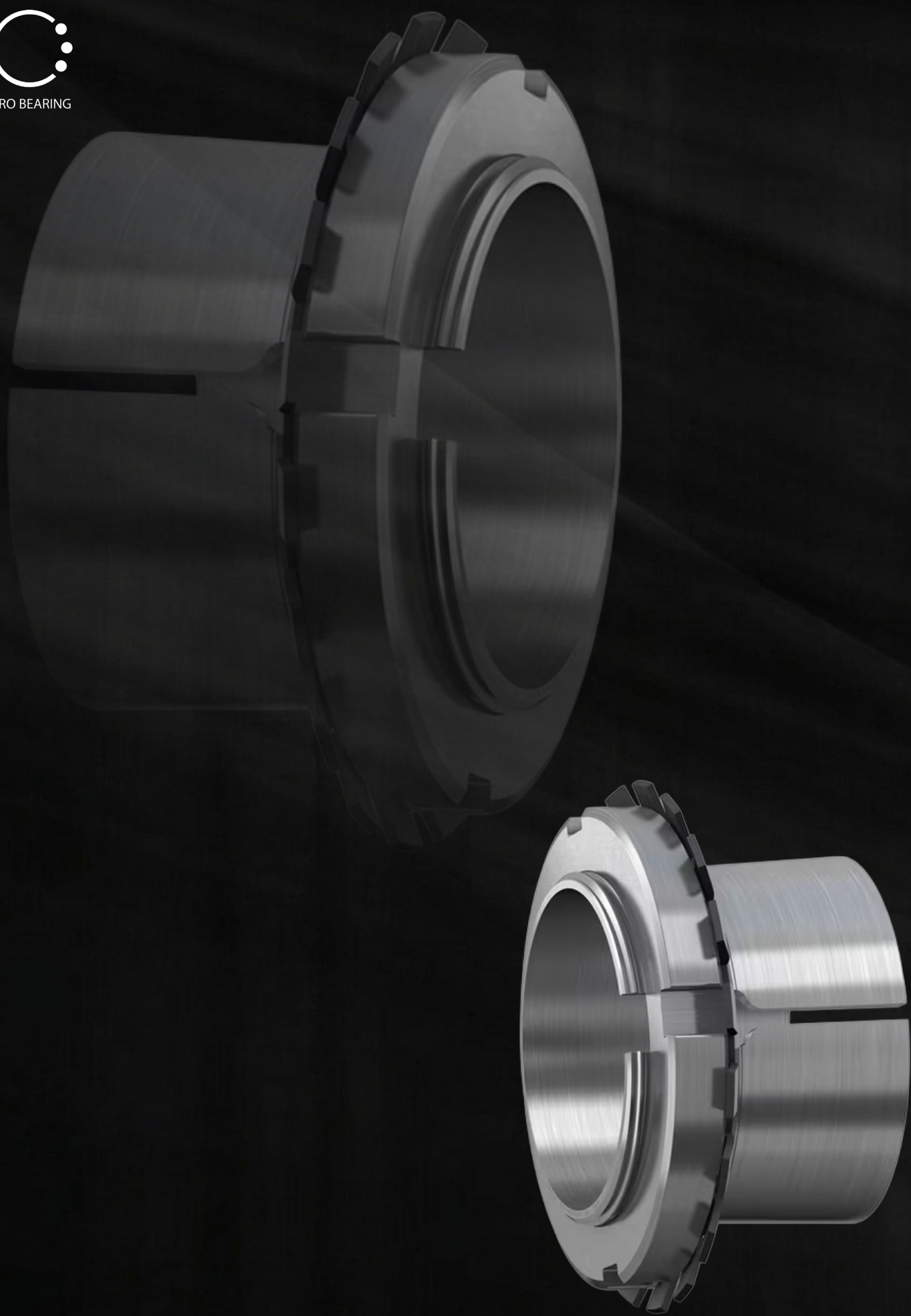


Key Dimensions:

Bore Diameter(d_1): 125 mm
Outside diameter small taper (d): 140 mm
Outside diameter lock nut (d_3): 180 mm
Width (B_1): 97 mm
Width lock nut (B): 22 mm
Width lock nut including lock washer (B_4): 24 mm
Thread (G): M140x2
External taper: 1:12

Properties:

Included Lock nut KM 28
Including Locking device MB 28
Holes for oil injection: without
Net weight: 4,13 Kg



Adapter Sleeve

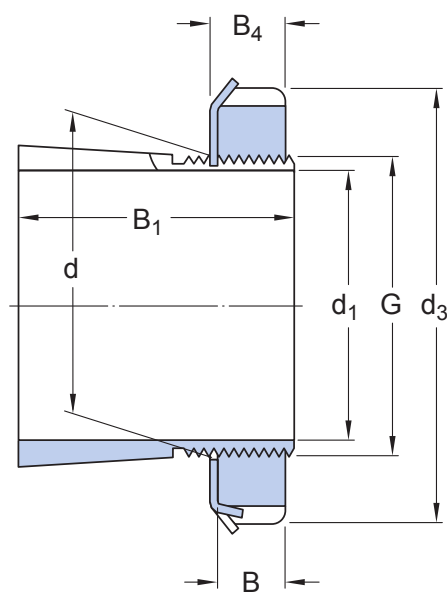
H 316

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

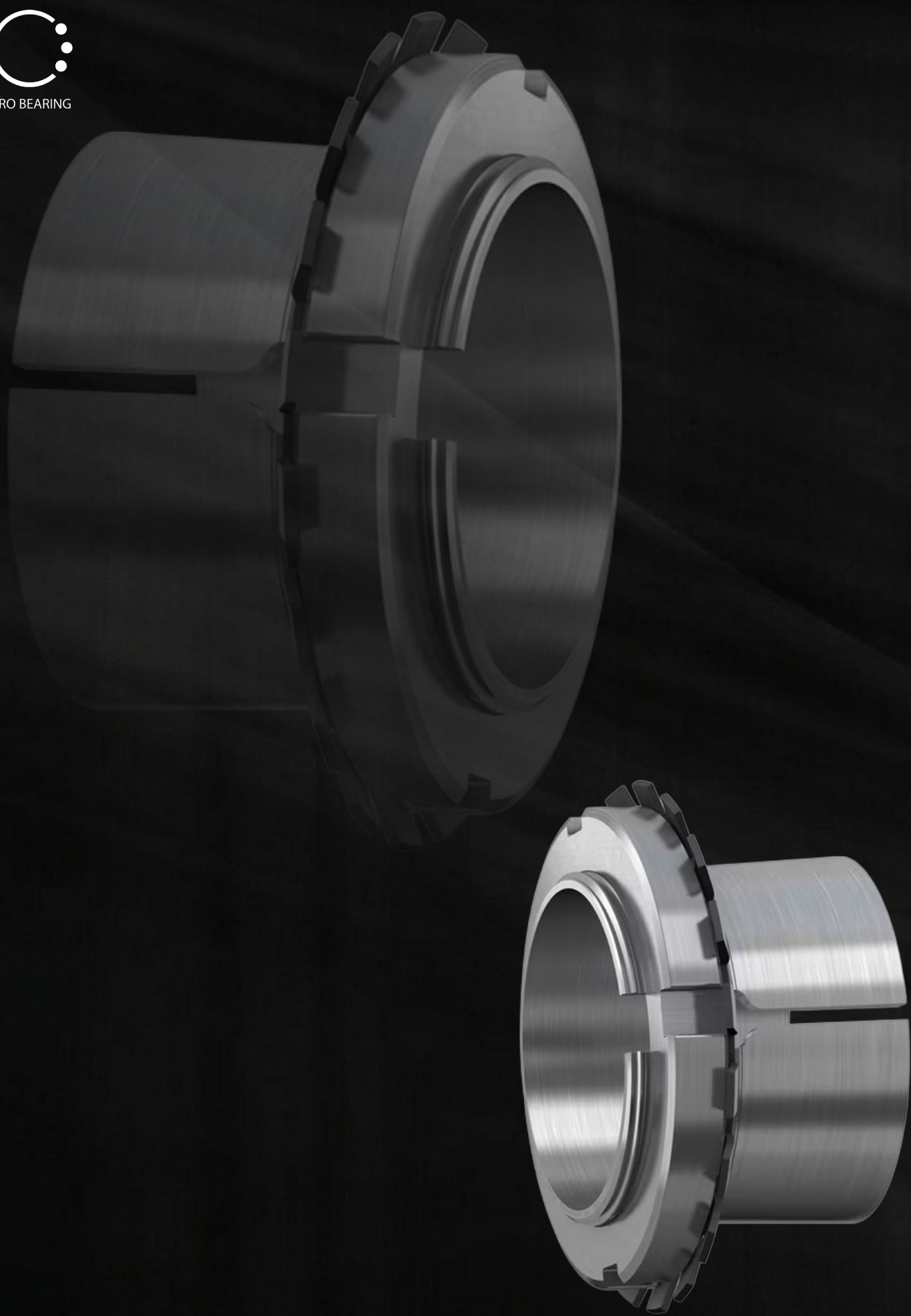


Key Dimensions:

Bore Diameter(d1): 70 mm
Outside diameter small taper (d): 80 mm
Outside diameter lock nut (d3): 105 mm
Width (B1): 59 mm
Width lock nut (B): 15 mm
Width lock nut including lock washer (B4): 17 mm
Thread (G): M80x2
External taper: 1:12

Properties:

Included Lock nut KM 16
Including Locking device MB 16
Holes for oil injection: without
Net weight: 1 Kg



Adapter Sleeve

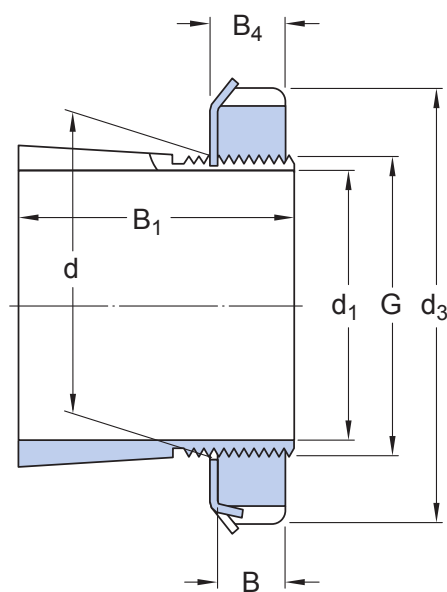
H 311

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

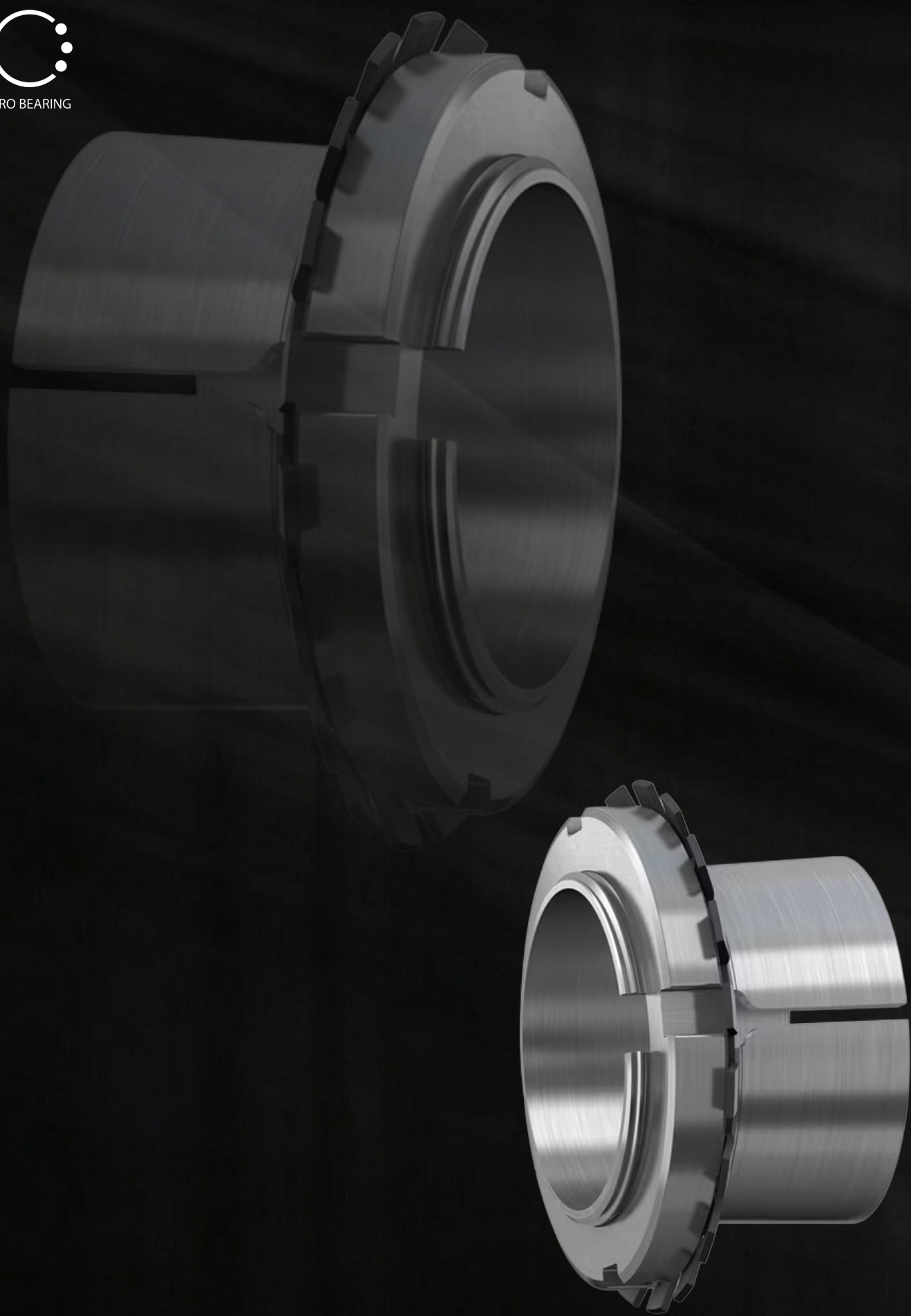


Key Dimensions:

Bore Diameter(d_1): 50 mm
Outside diameter small taper (d): 55 mm
Outside diameter lock nut (d_3): 75 mm
Width (B_1): 45 mm
Width lock nut (B): 11 mm
Width lock nut including lock washer (B_4): 12,5 mm
Thread (G): M55x2
External taper: 1:12

Properties:

Included Lock nut KM 11
Including Locking device MB 11
Holes for oil injection: without
Net weight: 0,33 Kg



Adapter Sleeve

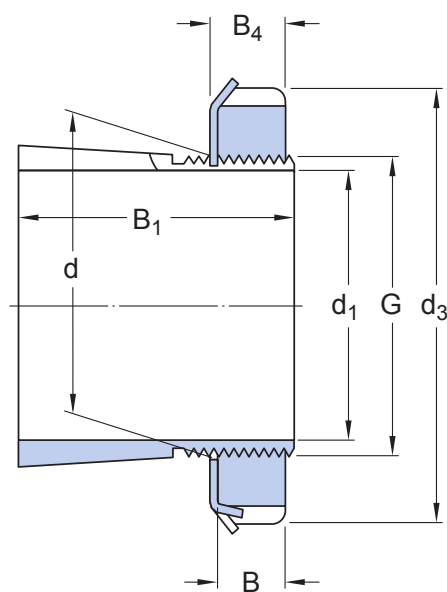
H 3124

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

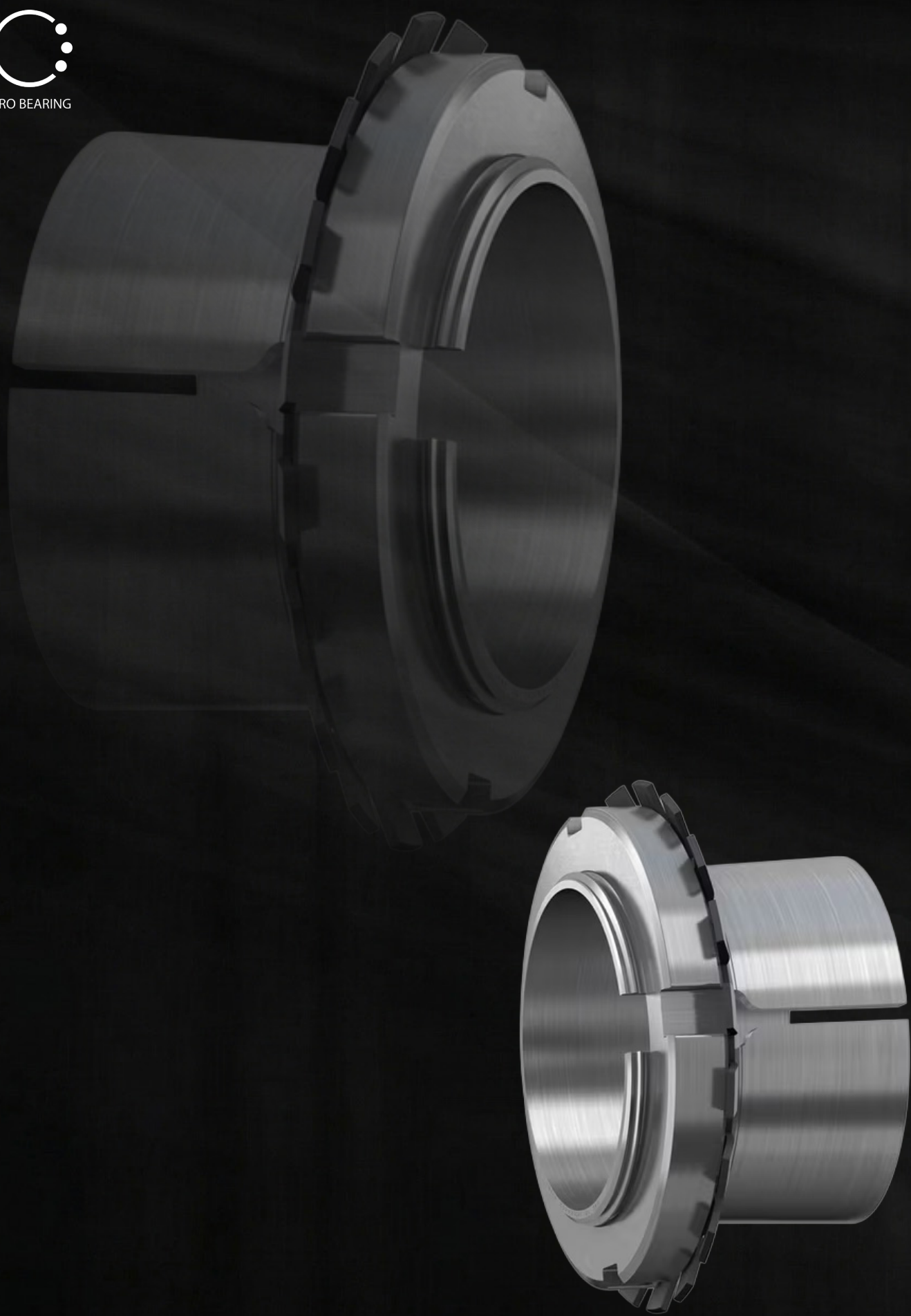


Key Dimensions:

Bore Diameter(d_1): 110 mm
Outside diameter small taper (d): 120 mm
Outside diameter lock nut (d_3): 155 mm
Width (B_1): 88 mm
Width lock nut (B): 20 mm
Width lock nut including lock washer (B_4): 22 mm
Thread (G): M120x2
External taper: 1:12

Properties:

Included Lock nut KM 24
Including Locking device MB 24
Holes for oil injection: without
Net weight: 2,48 Kg



Adapter Sleeve

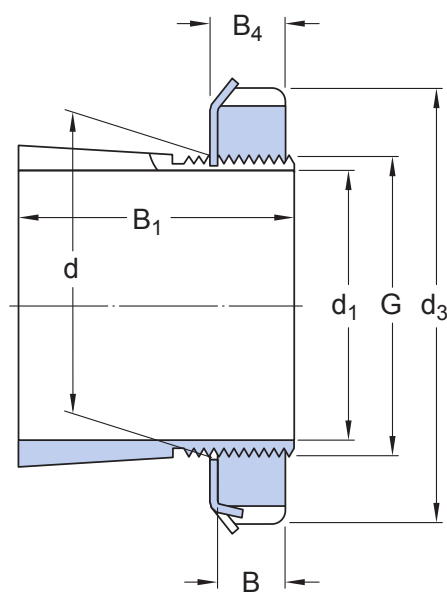
H 213

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

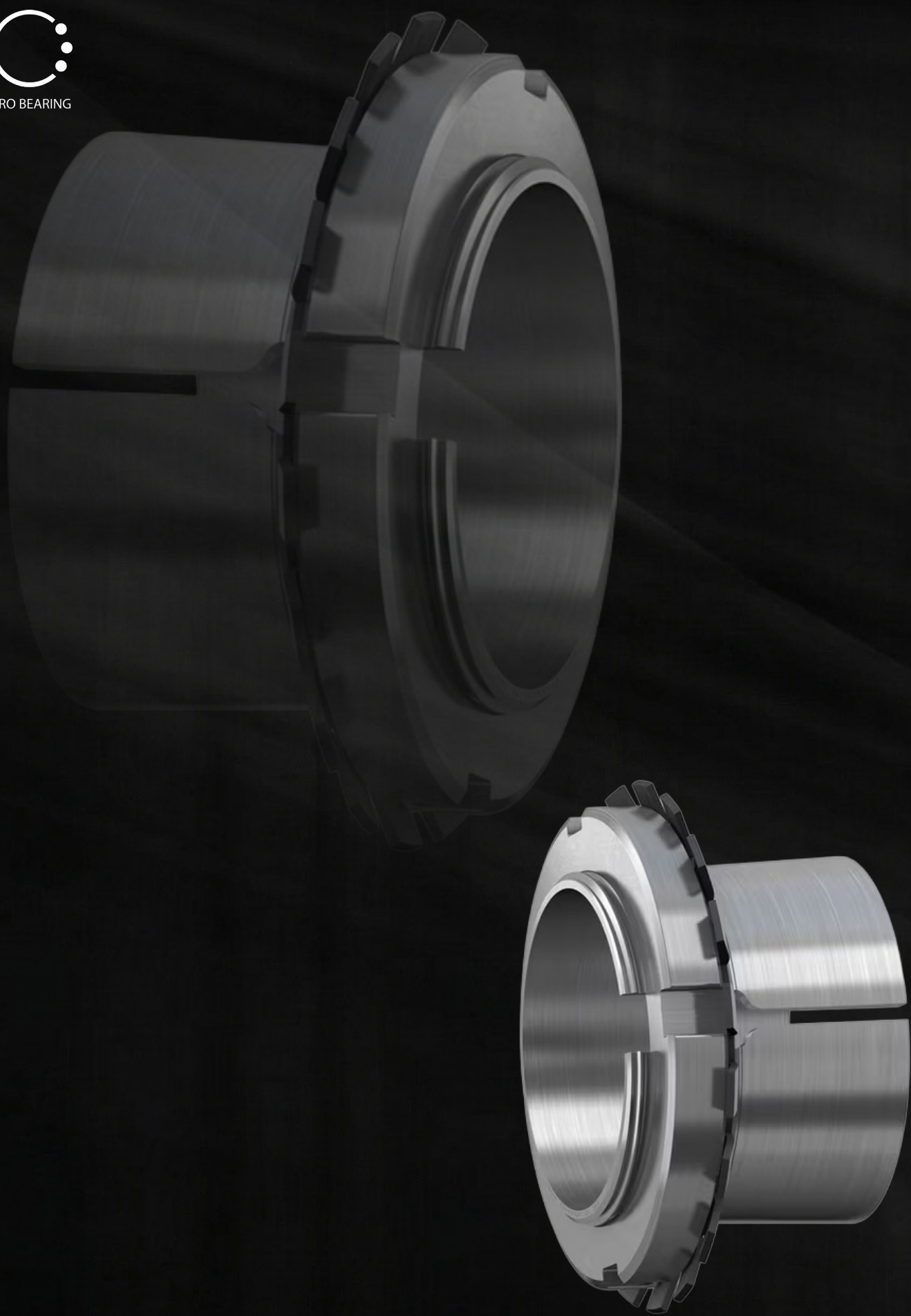


Key Dimensions:

Bore Diameter(d1): 60 mm
Outside diameter small taper (d): 65 mm
Outside diameter lock nut (d3): 85 mm
Width (B1): 40 mm
Width lock nut (B): 12 mm
Width lock nut including lock washer (B4): 13,5 mm
Thread (G): M65x2
External taper: 1:12

Properties:

Included Lock nut KM 13
Including Locking device MB 13
Holes for oil injection: without
Net weight: 0,4 Kg



Adapter Sleeve

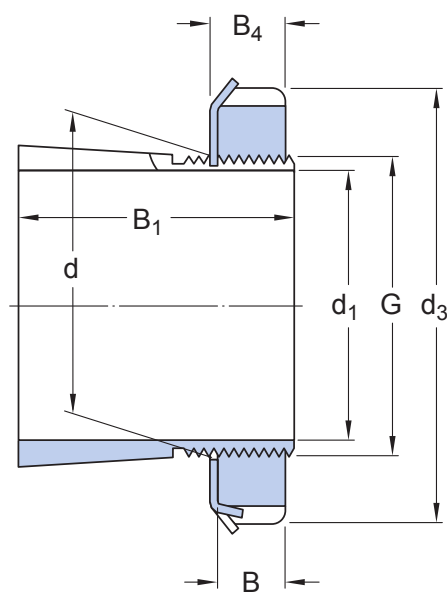
H 3024

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

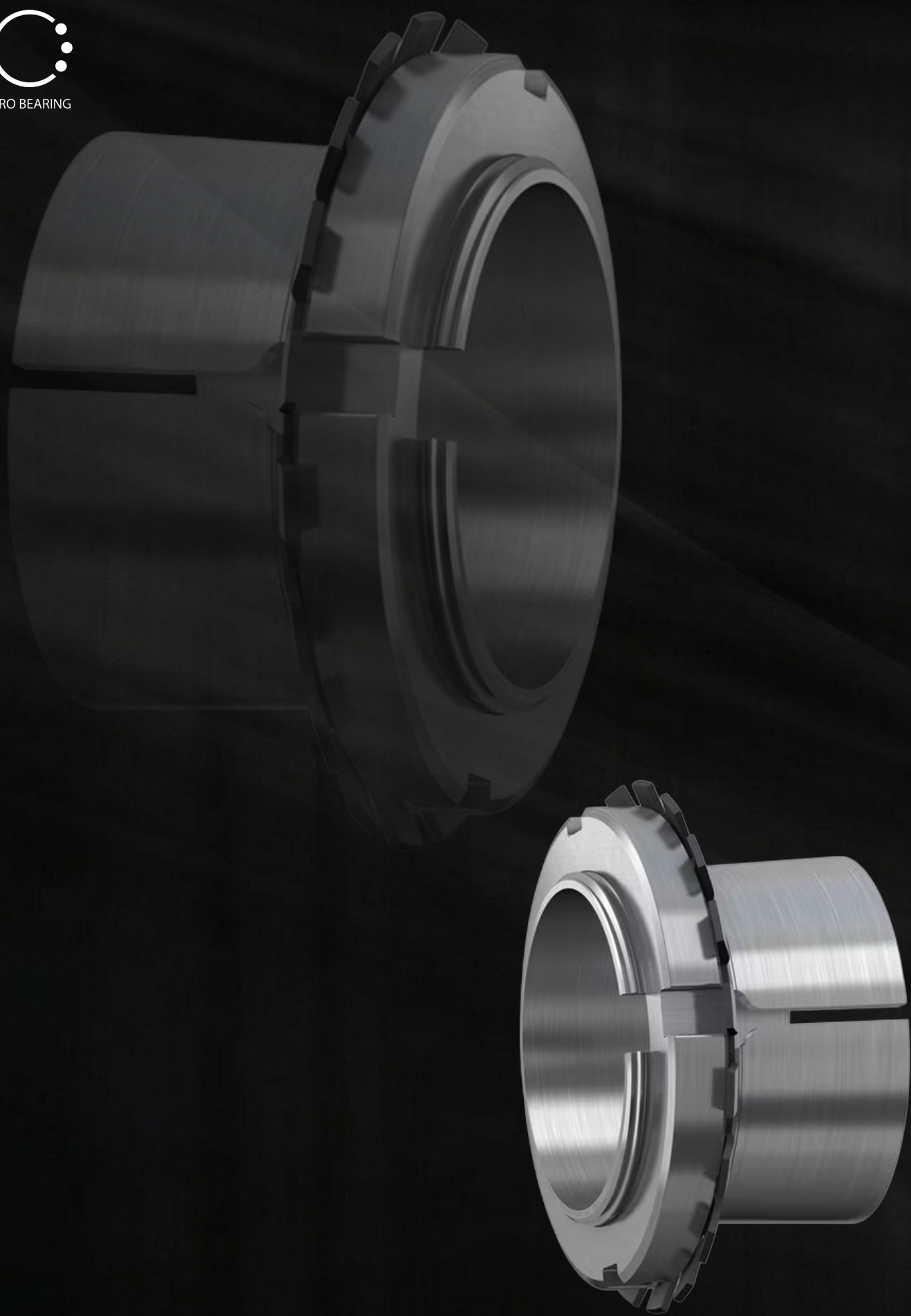


Key Dimensions:

Bore Diameter(d1): 110 mm
Outside diameter small taper (d): 120 mm
Outside diameter lock nut (d3): 145 mm
Width (B1): 72 mm
Width lock nut (B): 20 mm
Width lock nut including lock washer (B4): 22 mm
Thread (G): M120x2
External taper: 1:12

Properties:

Included Lock nut KM 24
Including Locking device MB 24
Holes for oil injection: without
Net weight: 1,9 Kg



Adapter Sleeve

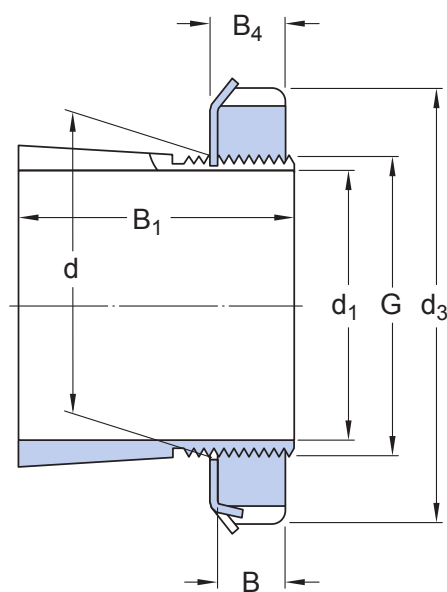
H 3028

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

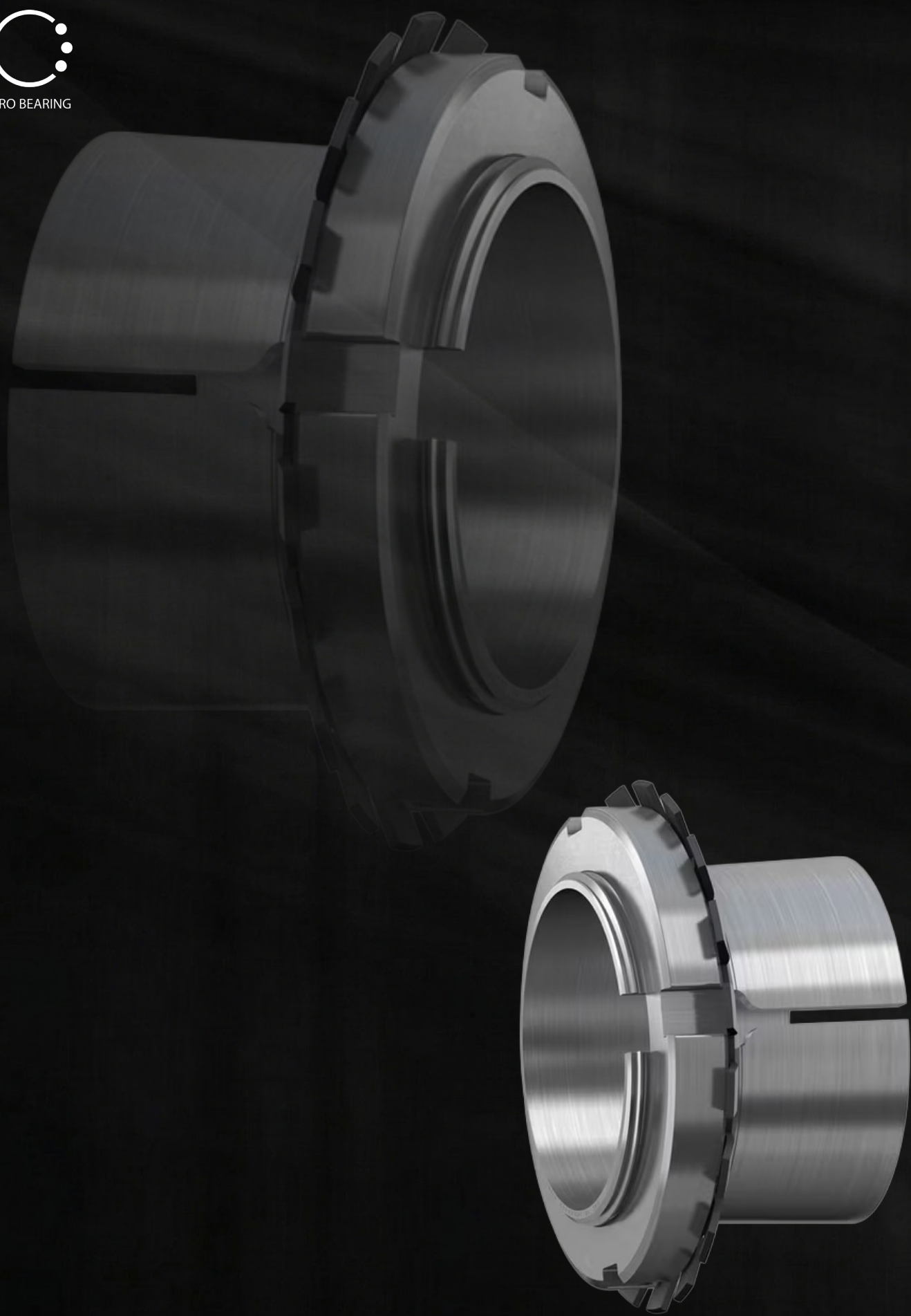


Key Dimensions:

Bore Diameter(d1): 125 mm
Outside diameter small taper (d): 140 mm
Outside diameter lock nut (d3): 165 mm
Width (B1): 82 mm
Width lock nut (B): 22 mm
Width lock nut including lock washer (B4): 24 mm
Thread (G): M140x2
External taper: 1:12

Properties:

Included Lock nut KM 28
Including Locking device MB 28
Holes for oil injection: without
Net weight: 3,02 Kg



Adapter Sleeve

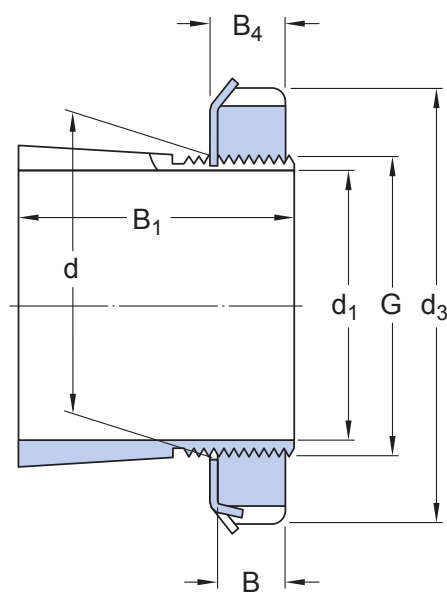
H 317

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device

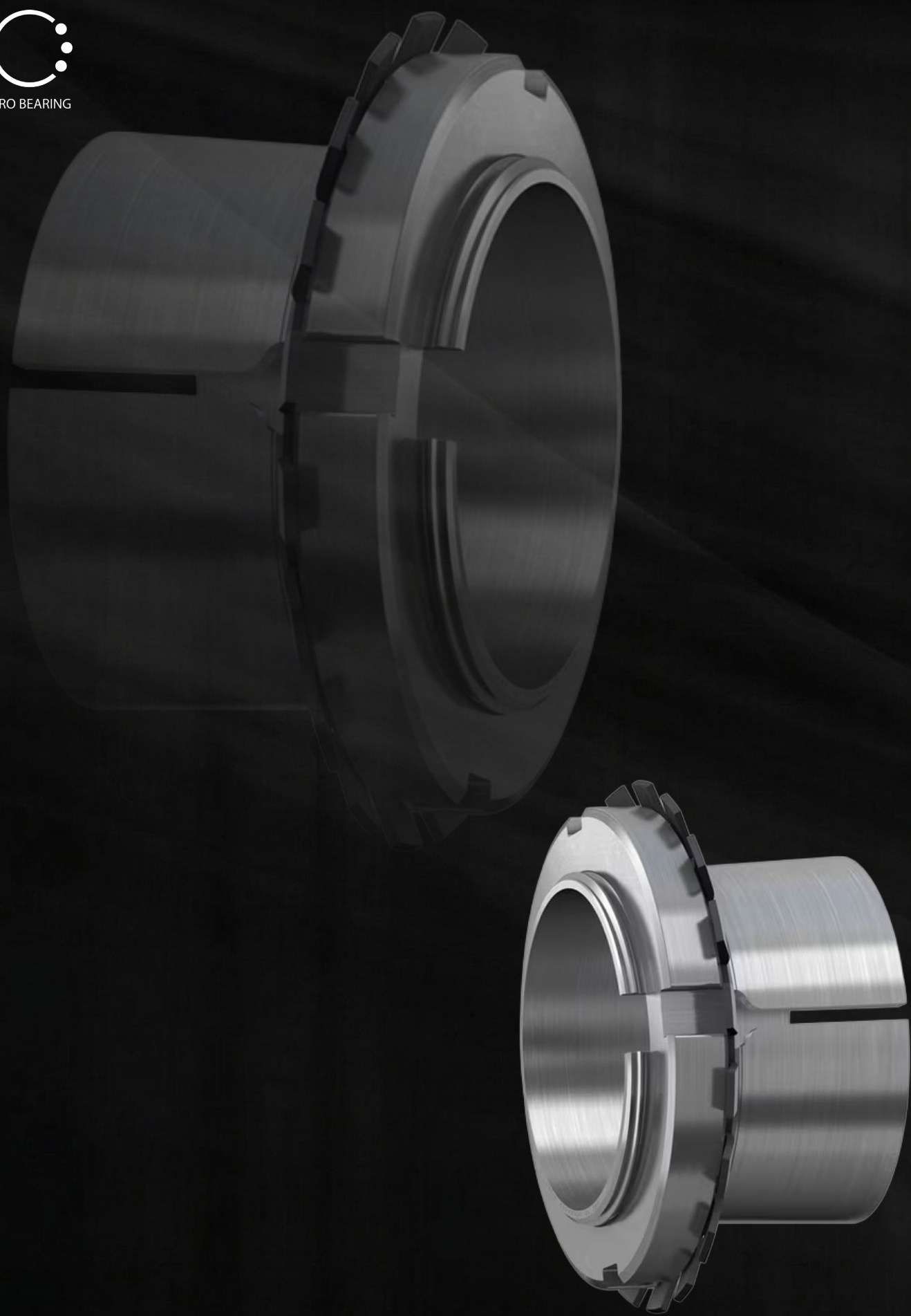


Key Dimensions:

Bore Diameter(d_1): 75 mm
Outside diameter small taper (d): 85 mm
Outside diameter lock nut (d_3): 110 mm
Width (B_1): 63 mm
Width lock nut (B): 16 mm
Width lock nut including lock washer (B_4): 18mm
Thread (G): M85x2
External taper: 1:12

Properties:

Included Lock nut KM 17
Including Locking device MB 17
Holes for oil injection: without
Net weight: 1,15 Kg



Adapter Sleeve

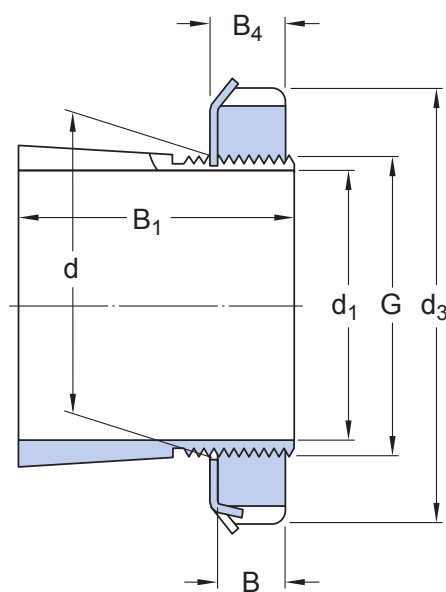
H 313

Adapter Sleeve



Adapter sleeve with KM lock nut and MB lock washer, metric dimensions
Adapter sleeves are the most commonly used components for locating bearings with a tapered bore onto a cylindrical seat as they can be used on plain shafts or stepped shafts. They are slit and are supplied complete with a KM lock nut and a MB lock washer.

1. Easy to install
2. Complete with lock nut
3. Complete with locking device



Key Dimensions:

Bore Diameter(d_1): 60 mm
Outside diameter small taper (d): 65 mm
Outside diameter lock nut (d_3): 85 mm
Width (B_1): 50 mm
Width lock nut (B): 12 mm
Width lock nut including lock washer (B_4): 13,5 mm
Thread (G): M65x2
External taper: 1:12

Properties:

Included Lock nut KM 13
Including Locking device MB 13
Holes for oil injection: without
Net weight: 0,433 Kg

PRO BEARING

Produttori di cuscinetti per
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