



Qualitäts  
Gehäuselager

Quality  
Ball Bearing Units

## EBS® Qualitäts Gehäuselager

Seit 2008 sind EBS® Qualitäts-Gehäuselager nach JIS Standard (Japanese Industrial Standard) in Deutschland erhältlich. Entwicklung und Fertigung sind zertifiziert nach DIN EN ISO 9001:2008.

EBS® Qualitäts-Gehäuselager bestehen aus beidseitig abgedichteten (z. B. Perbunan) EBS® Einsätzen (Rillenkugellagern), die in EBS® Gehäusen verschiedener Bauarten montiert werden.

Mit einem Spezial-Wälzlagerfett befüllt, sind sie in der Regel auf Lebenszeiten wartungsfrei. Für Einsatzzwecke unter extremen Bedingungen (Hochtemperatur, Tieftemperatur, Umwelteinflüsse) stehen Spezial-Schmierstoffe zur Verfügung.

EBS® Einsätze gibt es z. B. in den Werkstoffen Wälzlagerstahl 100 Cr 6, Edelstahl AISI 440 (1.4125) oder Kunststoff.

EBS® Gehäuse gibt es z. B. in den Werkstoffen Grauguss GG, Sphäroguss GJS (GGG), Stahlguss GS, Edelstahl AISI 304 (1.4301) und verschiedenfarbigen Kunststoffen.

Alle EBS® Qualitäts-Gehäuselager werden permanent intern und extern streng geprüft und garantieren damit durchgehend hervorragende Produktqualität bei jederzeitiger Rückverfolgbarkeit. Sie stehen für Sicherheit, Qualität und hohe Lieferbereitschaft.

### In Entwicklung und Überwachung der Produktion haben die Techniker von NBR® Einfluss genommen z. B. auf

- Maße und Einhaltung der Toleranzen
- Toleranzen der Dichtungen
- Werkstoffe der Dichtungen
- Qualität der Werkstoffe von Einsätzen und Gehäusen.

Das Ziel: Verbesserung der Lebensdauer und der Leichtlauf Eigenschaften – z. B. für Energieeffizienz und CO<sub>2</sub> Einsparung – im Verhältnis zu vergleichbaren Wettbewerbsprodukten.

Dass dies nachhaltig gelungen ist, zeigt neben der Performance im Markt insbesondere der Vergleichstest mit den Qualitätslagern der Wettbewerber INA und SKF.

### Typische Einsatzbereiche für EBS® Qualitäts-Gehäuselager finden sich in

- Bau-, Land-, Bodenbearbeitungs- und Sondermaschinen
- Förder- und Lagertechnik
- Antriebstechnik
- Produktions-, Abfüll-, Verteiler- und Verpackungsanlagen
- Holzbearbeitungs- und Druckmaschinen

sowie einer Vielzahl weiterer anspruchsvoller Anwendungsbereiche.

### Zusätzlich gibt es EBS Qualitäts-Gehäuselager

- als EBS® ED Serie – in europäischer Bauform nach ISO Standard
- korrosionsbeständig (Edelstahl, Kunststoff) insbesondere für Lebensmittel- und pharmazeutische Industrie
- nach individueller Kundenzeichnung entwickelt und gefertigt.



JAPANESE INDUSTRIAL  
STANDARD

## EBS® Quality ball bearing units

Since 2008, EBS® quality ball bearing units are available in JIS standard (Japanese Industrial Standard) in Germany. Development and production are certified according to DIN EN ISO 9001: 2008.

EBS® quality ball bearing units are made of EBS® inserts (deep groove ball bearings) sealed on both sides (e.g., Perbunan), which are mounted in EBS® housings of various designs.

Filled with a special bearing grease, they are usually maintenance-free during their lifetime. Special lubricants are available for applications in extreme conditions (high temperature, low temperature, environmental influences).

EBS® inserts are available e.g. in roller bearing steel 100 Cr 6, stainless steel AISI 440 (1.4125) or plastic.

EBS® housings are available e.g. in grey cast iron GG, nodular iron GJS (GGG), cast steel GS, stainless steel AISI 304 (1.4301) and various colored plastics.

All EBS® quality ball bearing units are permanently tested internally and externally, guaranteeing consistently outstanding product quality and traceability at all times.

**They stand for safety, quality and high availability. In development and monitoring of production, the technicians of NBR® have taken influence on**

- dimensions and compliance with tolerances
- tolerances of seals
- materials of the seals
- quality of materials of inserts and housings.

The object: to improve the lifespan and the running properties – e.g. for energy efficiency and CO2 savings – in relation to comparable competition products.

In addition to the performance in the market, the comparison test with the quality ball bearings of the competitors INA and SKF shows that this has been successfully achieved.

### Typical application areas for EBS® quality ball bearing units are found in

- construction, land, ground and special machines
- conveying and storage technology
- drive technology
- production, filling, distribution and packaging systems
- woodworking and printing machines

as well as a variety of other demanding applications.

### In addition, there are EBS® quality ball bearing units available

- as EBS ED series – in European design according to ISO standard
- corrosion-resistant (stainless steel, plastic) especially for the food and pharmaceutical industries
- developed and manufactured according to individual customer drawings.



JAPANESE INDUSTRIAL  
STANDARD



**JIS** | JAPAN INDUSTRIAL  
STANDARD



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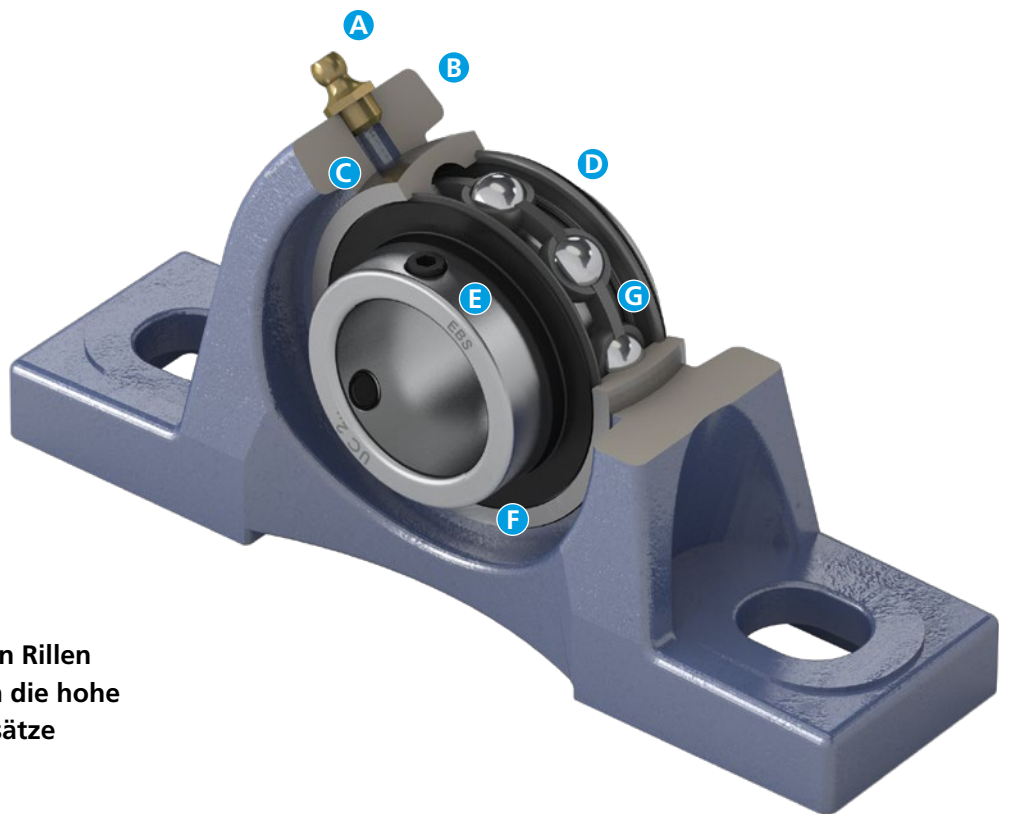
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- A** Schmiernippel
- B** Gussgehäuse
- C** Schmiernut im Lageraußenring
- D** Metallschleuderscheibe und Perbunanabdichtung
- E** 2 Gewindestifte ermöglichen eine zuverlässige Befestigung des Lagers auf der Welle
- F** Selbstjustierungs-Einrichtung ermöglicht eine automatische Einstellung in allen Richtungen
- G** Innen- und Außenring mit tiefen Rillen und großen Kugeln garantieren die hohe Belastbarkeit der EBS-Lagereinsätze



## 1. Lagereinsatz

Das im Gehäuselager eingebaute Lager wird als Lagereinsatz bezeichnet. Dieser Lagereinsatz entspricht in seinem inneren Aufbau und in seiner Belastbarkeit dem der Kugellager der Lagerreihe 62.. oder 63.. gemäß DIN 625.

## 2. Selbstjustierung

Der Außenring eines Lagereinsatzes ist ballig geschliffen und in einer ebenso ballig ausgebildeten Gehäusebohrung gelagert. Durch die ballige Fassung des Lagereinsatzes im Gehäuse ist die Achse in allen Ebenen winkelbeweglich. Fluchtungsfehler der Lagerung und Durchbiegungen der Welle werden somit selbsttätig aufgehoben. Ebenfalls werden aufgrund der Winkelbeweglichkeit Kantenpressungen zwischen Kugeln und Laufbahnen grundsätzlich ausgeschlossen.

## 3. Befestigung auf der Welle

Der Innenring des Lagereinsatzes lässt sich sehr einfach auf der Welle befestigen. Für die verschiedenen Verwendungszwecke stehen vier Befestigungsarten wahlweise zur Verfügung, und zwar

- a) Gewindestiftbefestigung bei den Typen UC und SB
- b) Exzenterringbefestigung bei den Typen SA und HC
- c) Spannhülsenbefestigung bei der Type UK
- d) Ein fester Lagersitz ist ebenso möglich bei den Typen UC, SB, SA, HC und CS, bei den beiden letztgenannten ohne Exzenterring.

## 4. Abdichtung der Lagereinsätze

Die Lagereinsätze sind beidseitig mit einer Dichtscheibe aus stahlblechverstärktem, öl- und wärmebeständigem Perbunan abgedichtet. Bei Lagereinsätzen der Typenreihe UC, UK und HC sind zusätzlich auf dem Innenring Stahlblechschleuderscheiben angebracht. Durch diese Kombination ergibt sich eine doppelte Abdichtung und ein Schutz der Gummidichtung gegen äußere mechanische Einwirkungen.

## 5. Zusätzliche Abdichtung mit Stahlblechschutzkappen

Bei besonders kritischen Umweltbedingungen wie z. B. in Zementwerken, Hüttenwerken, Mühlen, Gießereien können alle Gussgehäuselager zusätzlich mit Stahlblechschutzkappen ausgerüstet werden. Für Endlager, d.h. Lager, in denen die Wellen enden, stehen Blindkappen zur Verfügung.

## 6. Gehäuse

Je nach Belastungs- und Einzelfall werden Gehäuse aus Grauguss, Sphäroguss, Kunststoff oder Stahlblech verwendet. Graugussgehäuse sind einteilig, Stahlblechgehäuse sind zweiteilig ausgeführt.

## 7. Zulässige Betriebstemperatur

EBS-Gehäuselager sind in der Normalausführung für Betriebstemperaturen von  $-25^{\circ}\text{C}$  bis  $+120^{\circ}\text{C}$  vorgesehen. Für andere Temperaturbereiche stehen Heißlagerfette bzw. Niedrigtemperaturfette zur Verfügung (weitere Auskünfte auf Anfrage).

## 8. Schmierung

Der Schmierstoff hat die Aufgabe, die unmittelbare metallische Berührung der Kugel mit den Laufbahnen und dem Käfig zu verhindern, sowie die Reibung der schleifenden Dichtung zu verringern. Der Schmierstoffbedarf der EBS-Gehäuselager ist sehr gering. Die werkseitig eingefüllten Fettmengen reichen bei normalen Betriebsverhältnissen für die Lebensdauer der Lager aus. Eine Nachschmierung kann in vielen Fällen erforderlich werden, insbesondere dann, wenn ungünstige Umwelteinflüsse, wie staubige oder feuchte Umgebung oder erhöhte thermische Beanspruchung vorliegen. Erhöhte Lagertemperaturen können durch Wärmeeinstrahlung angrenzender Einrichtungen verursacht werden oder durch erhöhte Drehzahlen. Eine genaue Vorhersage bezüglich der Gebrauchsdauer des Schmierstoffes bzw. der erforderlichen Nachschmierfristen ist praktisch nicht möglich, weil die entscheidenden Einflußfaktoren nach Dauer und Beanspruchung kaum erfaßbar sind. In der Praxis werden im allgemeinen Erfahrungswerte herangezogen.

## 9. Montage

Gehäuselager werden in der Regel in montiertem Zustand geliefert. Beim Auspacken ist auf lose beigelegte Teile (Schmiernippel) zu achten. Der Schmiernippel ist in die dafür vorgesehene Gewindebohrung im Gehäuse einzuschrauben.

### 9.1. Montage des Lagereinsatzes in das Gehäuse

Der Lagereinsatz ist in die mit Aussparung versehene Seite des Gehäuses rechtwinklig zur Achse einzuführen. Sodann ist der Lagereinsatz um  $90^{\circ}$  zu schwenken. Der Lagereinsatz lässt sich ohne besonderen Kraftaufwand in das Gehäuse einschwenken. Die längere Seite des Innenringes ist immer durch das Gehäuse zu der Seite durch zu schwenken, die keine Aussparung hat.

### 9.2. Befestigung der Lagereinsätze auf der Welle (s. Punkt 3)

### 9.3. Lagereinsätze mit Befestigungsschrauben

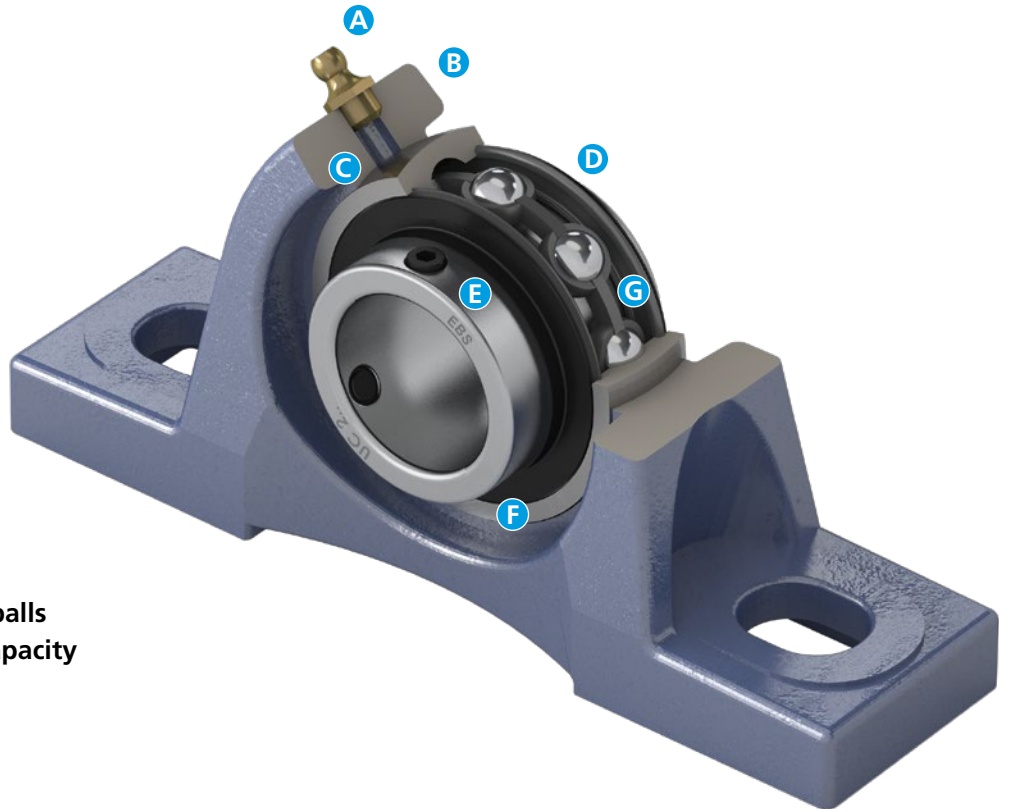
Bei Gehäuselagern, deren Innenringe mit Befestigungsschrauben auf der Welle gesichert werden, ist zunächst das Gehäuse fest anzuschrauben. Erst dann dürfen die Befestigungsschrauben fest angezogen werden. Bei höherer Belastung empfiehlt es sich, die Welle im Bereich der Befestigungsschrauben leicht abzuflachen.

### 9.4. Lagereinsätze mit Spannhülse

Bei der Montage von Lagereinsätzen mit Spannhülse darf das Gehäuse zunächst nicht fest angezogen werden. Erst wenn die Spannhülse fest auf der Welle angezogen ist, darf das Gehäuse festgezogen werden. Würde man umgekehrt verfahren, so könnten hohe axiale Verspannungen entstehen, die dann zu einem raschen Ausfall der Lager führen. Eine zu starke Einengung der Lagerluft zieht den Heißlauf der Lagereinsätze nach sich, und damit einen vorzeitigen Ausfall der Lager. (Anzugsdrehmomente siehe Seite 101)

# Design features

- A** Lubricating nipple
- B** Solid cast housing
- C** Oilgroove in the outer race
- D** Steel slingers and synthetic rubber seals
- E** 2 set screws permit secure fastening of bearing to shaft
- F** Self aligning feature allows self alignment in all directions
- G** Deep grooved races and large balls are responsible for high load capacity of EBS-Bearings



## 1. Bearing insert

A bearing fitted inside a housing is called a bearing insert. The internal design and the loading capacity of this bearing insert corresponds with that of the ball bearings of class 62.. or 63.., pursuant to DIN 625.

## 2. Self-adjusting

The outer ring on a bearing insert is ground convex, and fits into a mating bore in the housing. The axle can have any angular movement thanks to the convex fitting of the bearing unit inside the housing. Misalignment of the bearing and sagging of the shaft are therefore auto-matically corrected. The angular freedom also means that there are no end pressures between the balls and their races.

## 3. Mounting on the shaft

The inner ring on the bearing insert is easy to fix on the shaft. It can be fixed in four ways, depending on the intended usage:

- a) Stud bolt for types UC and SB
- b) Eccentric ring for types SA and HC
- c) Clamping sleeve for type UK
- d) A fixed bearing seat is also possible for types UC, SB, SA ,HC and CS, and the case of the latter two, with no eccentric ring.

## 4. Sealing the bearing inserts

The bearing inserts are sealed on both sides by a washer made of perbunane that is resistant to oil and heat and reinforced with sheet steel. Bearing inserts of types UC, UK and HC also have sheet-steel centrifugal discs fitted to the inside ring. This combination achieves a double seal and protects the rubber seal from external mechanical effects.

## 5. Additional seal using sheet-steel protective caps

When ambient conditions are particularly critical, for example in cement plants, steelworks, mills/crushers, foundries, the castmetal bearings may additionally be fitted with steel-plate protective caps. Blind caps are available for end bearings, i.e. bearings in which the shafts terminate.

## 6. Housings

Housings made of grey cast iron, nodular iron, plastic or sheet-steel are used, depending on the intended loads and uses. A cast iron housing is in one piece, whereas steel-plate housings are divided.

## 7. Permissible operating temperature

Standard EBS encased bearings are designed for operating temperatures of -25° C through to +120° C. Hot bearing greases and low-temperature greases are available for special temperature ranges (please ask for details).

## 8. Lubrication

The lubricant has the job of preventing the balls coming into contact with their races and the cage, and to reduce the friction of the slipping seal. EBS encased bearings require very little lubricant. The quantities of grease packed in the factory will last the whole useful life of the bearing, i.e. under normal operating conditions. However, regreasing may at times be necessary, especially if arduous ambient conditions prevail, such as too much dust or damp, or very high temperatures. Increased temperature of the bearing can be the result of heat absorption by adjoining equipment, or by excessive speeds. It is really not possible to state exactly what the useful life of a lubricant will be, or when regreasing will become necessary, since the factors that are involved are too variable. Usually, empirical values are resorted to when assessing the life utility.

## 9. Assembly

Encased bearings are normally supplied in the already assembled state. When unpacking, watch for parts that are loose (lubricating nipples). The lubricating nipples must be screwed into the threaded holes in the housing.

### 9.1 Installing the bearing insert into its housing

Install the bearing insert into the grooved side of the housing, i.e. at right angles to the shaft. Then swivel it round by 90°. Only moderate force is needed to swing the bearing insert into its housing. The long side of the inner ring must be turned through the housing to the side that does not have a recess.

### 9.2 Mounting the bearing inserts onto the shaft

(see point 3)

### 9.3 Bearing inserts having mounting bolts

In the case of the bearing units with inner rings to be secured to the shaft by fixing bolts, first of all bolt down the housing. Only then should the fixing bolts be tightened up. If design loads are great, it would be a good idea to flatten off the shaft a bit, i.e. near the fixing bolts.

### 9.4 Bearing inserts having clamping sleeves

When installing bearing inserts that have a clamping sleeve, do not tighten the housing straight away. The housing is to be tightened only after the clamping sleeve is securely fitted to the shaft. If the procedure were the opposite, bearing failure would soon be the outcome, on account of the locked-up axial stresses. Moreover, too narrow a bearing clearance would cause the bearing inserts to overheat, and bring on a premature failure of the bearing (twisting moments see catalogue page 101).

# Gehäuse rostbeständig

EBS Technologie ermöglicht Ihnen die Auswahl zwischen verschiedenen Gehäuseausstattungen, die eines gemeinsam haben: **Sie sind rostbeständig.** Wählen Sie selbst!



Edelstahleinsatz und Edelstahlgehäuse

Stainless Steel Inserts and Stainless Steel Housing



Edelstahleinsatz und Kunststoffgehäuse

Stainless Steel Inserts and Plastic Housing

# Housings rust resistant

EBS technology makes it possible to choose between various casing designs which have one point in common: **They are rust resistant.** Make your choice yourself!



Edelstahl-  
Gehäuse

Stainless Steel  
Housing



Edelstahl-  
Blech

Stainless Steel  
Sheet



Stahlblech  
verzinkt

Sheet cold  
calvanice



Chromatisiert  
Chromated



Kunststoff  
(grün, schwarz, weiß)

Plastic  
(green, black, white)

## Einsätze mit Doppelschmierung

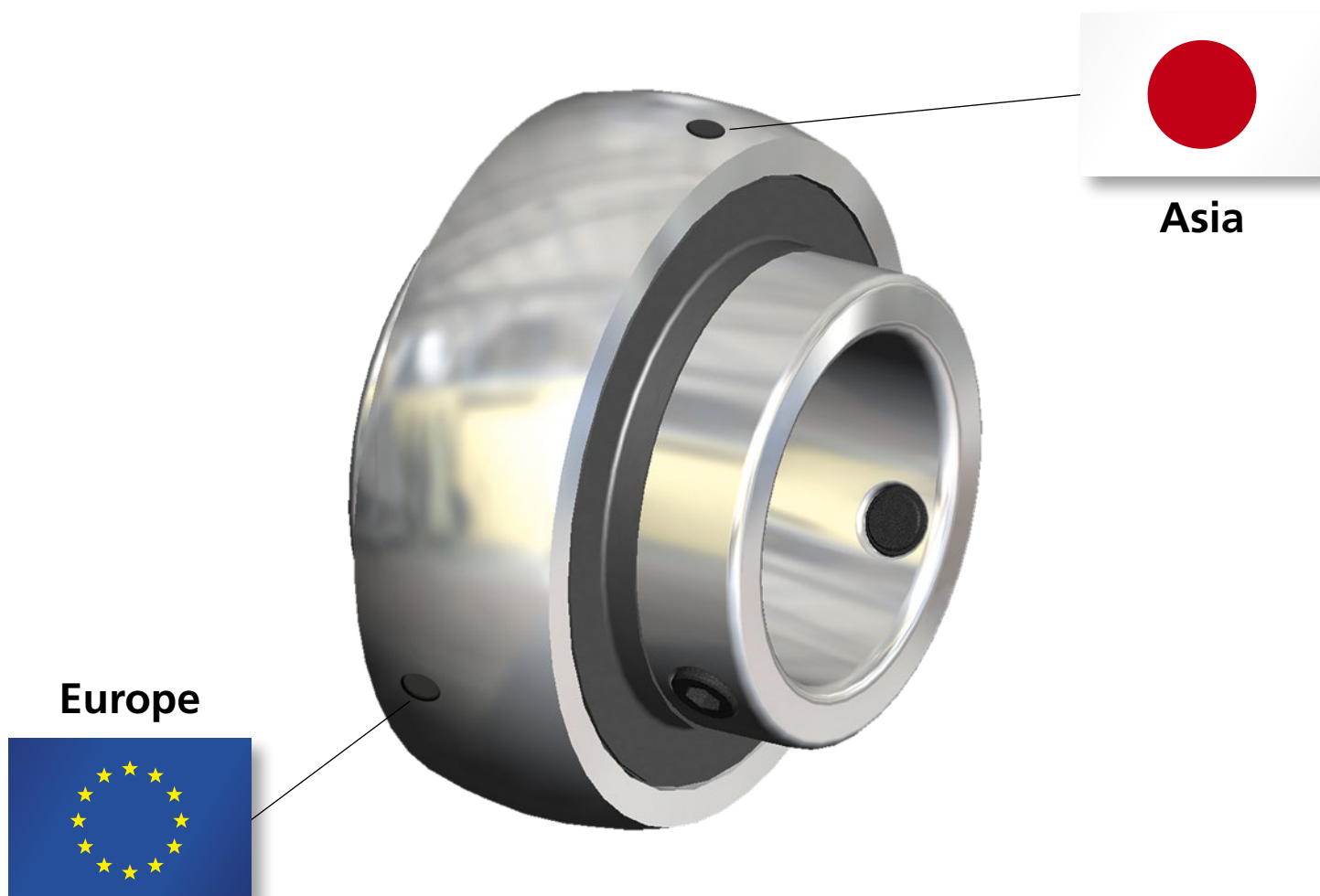
(2 Schmierlöcher im Außenring)

ermöglichen den Einbau der Einsätze in japanische und europäische Gehäuse.

## Inserts with double lubrication

(2 lubricating holes in the outer ring)

facilitates mounting of the inserts into Japanese and European housings.



Einsätze mit Doppelschmierung sind in folgenden Ausführungen lieferbar:

Inserts with double lubrication are available in the following designs:

**UC 204-218** (YAR, 562..) ..... Seite · Page 18

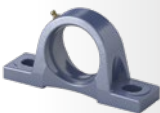
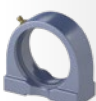
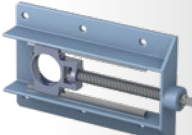
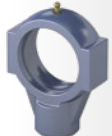
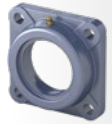
**SB 204-208** (YAT, UB, AS, B) ..... Seite · Page 19

**SA 201-210, 212** (YET, 162.., EN, AEL, UG) ..... Seite · Page 20

**HC 204-212** (YEL, 362.., EW, UEL, KH) ..... Seite · Page 21

**CS 204-210** (17262.., 762.., CS) ..... Seite · Page 23



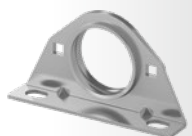
| Gehäuse<br>Housing                                                                  |                                                                           | UC<br>(Edelstahl/Stainl. Steel)<br>Seite/Page 18 | SB<br>Seite/Page 19      | SA<br>Seite/Page 20      | HC<br>Seite/Page 21      | UK+H<br>Seite/Page 22      | CS*<br>Seite/Page 23 |
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|     | P Stehlager<br>Grauguss<br>P Pillow Blocks<br>Grey Cast Iron              | UCP<br>Seite/Page 24                             | SBP<br>Seite/Page 25     | SAP<br>Seite/Page 26     | HCP<br>Seite/Page 27     | UKP+H<br>Seite/Page 28     | CSP                  |
|     | HP Stehlager<br>Grauguss<br>HP Pillow Blocks<br>Grey Cast Iron            | UCHP<br>Seite/Page 29                            | SBHP<br>Seite/Page 30    | SAHP<br>Seite/Page 31    | HCHP<br>Seite/Page 32    | UKHP+H<br>Seite/Page 33    |                      |
|    | PW<br>Grauguss<br>PW Pillow Blocks<br>Grey Cast Iron                      | UCPW<br>Seite/Page 34                            | SBPW<br>Seite/Page 35    | SAPW<br>Seite/Page 36    | HCPW<br>Seite/Page 37    | UKPW+H<br>Seite/Page 38    |                      |
|   | PG<br>Grauguss<br>PG Pillow Blocks<br>Grey Cast Iron                      | UCPG<br>Seite/Page 39                            | SBPG<br>Seite/Page 40    | SAPG<br>Seite/Page 41    | HCPG<br>Seite/Page 42    | UKPG+H<br>Seite/Page 43    |                      |
|  | T Spannlager<br>Grauguss<br>T Take Up Units<br>Grey Cast Iron             | UCT<br>Seite/Page 44                             | SBT<br>Seite/Page 45     | SAT<br>Seite/Page 46     | HCT<br>Seite/Page 47     | UKT+H<br>Seite/Page 48     | CST                  |
|   | T Spannlager im<br>Winkelstahlrahmen<br>T Take Up Units<br>Grey Cast Iron | UCT ...<br>Seite/Page 49                         | SBT ...<br>Seite/Page 50 | SAT ...<br>Seite/Page 51 | HCT ...<br>Seite/Page 52 | UKT+H ...<br>Seite/Page 53 | CST ...              |
|  | HE Hängelager<br>Grauguss<br>HE Hanger Units<br>Grey Cast Iron            | UCHE<br>Seite/Page 54                            | SBHE<br>Seite/Page 55    | SAHE<br>Seite/Page 56    | HCHE<br>Seite/Page 57    | UKHE+H<br>Seite/Page 58    |                      |
|  | F Flanschlager<br>Grauguss<br>F Flange Units<br>Grey Cast Iron            | UCF<br>Seite/Page 59                             | SBF<br>Seite/Page 60     | SAF<br>Seite/Page 61     | HCF<br>Seite/Page 62     | UKF+H<br>Seite/Page 63     | CSF                  |
|   | FA Flanschlager<br>Grauguss<br>FA Flange Units<br>Grey Cast Iron          | UCFA<br>Seite/Page 64                            | SBFA<br>Seite/Page 65    | SAFA<br>Seite/Page 66    | HCFA<br>Seite/Page 67    | UKFA+H<br>Seite/Page 68    | CSFA                 |

Anzugsdrehmomente S. 100 und 103 · Lagergehäuse, Sonderlager und andere Gehäuse- und Lagerkombinationen auf Anfrage.  
Tightening torques pages 100 and 103 · Bearing units, special bearings and other housing- and bearing combinations on request.

\* Die Lagereinsätze in der Ausführung „CS“ sind wartungsfrei geschmiert und können nicht nachgeschmiert werden!

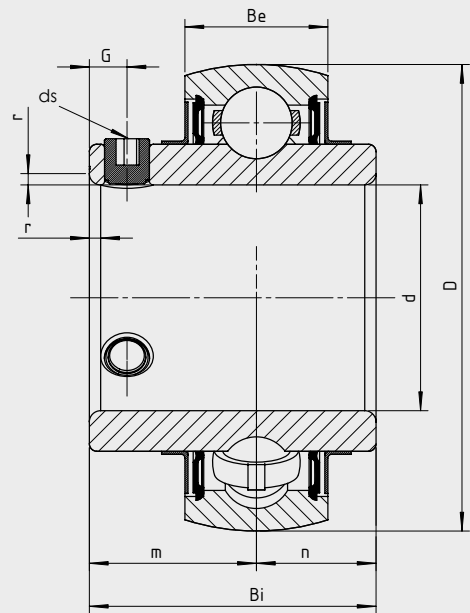
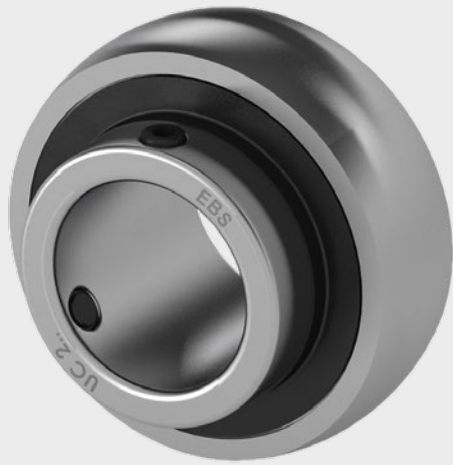
\* Bearing inserts as „CS“-type are lubricated maintenance-free and cannot be relubricated!



| <b>Gehäuse<br/>Housing</b>                                                                                                                                                                 | <b>UC</b><br><small>(Edelstahl/Stainl. Steel)</small> | <b>SB</b>                   | <b>SA</b>               | <b>HC</b>             | <b>UK+H</b>             | <b>CS</b>     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------|-------------------------|-----------------------|-------------------------|---------------|
|                                                                                                                                                                                            | Seite/Page 18                                         | Seite/Page 19               | Seite/Page 20           | Seite/Page 21         | Seite/Page 22           | Seite/Page 23 |
| <br>FL Flanschlager<br>Grauguss<br>FL Flange Units<br>Grey Cast Iron                                       | UCFL<br>Seite/Page 69                                 | SBFL<br>Seite/Page 70       | SAFL<br>Seite/Page 71   | HCFL<br>Seite/Page 72 | UKFL+H<br>Seite/Page 73 | CSFL          |
| <br>FW Flanschlager<br>Grauguss<br>FW Flange Units<br>Grey Cast Iron                                      | UCFW<br>Seite/Page 74                                 | SBFW<br>Seite/Page 75       | SAFW<br>Seite/Page 76   | HCFW<br>Seite/Page 77 | UKFW+H<br>Seite/Page 78 |               |
| <br>FC Flanschlager mit<br>Zentrieransatz Grauguss<br>FC Flange Cartridge Units<br>Grey Cast Iron         | UCFC<br>Seite/Page 79                                 | SBFC<br>Seite/Page 80       | SAFC<br>Seite/Page 81   | HCFC<br>Seite/Page 82 | UKFC+H<br>Seite/Page 83 | CSFC          |
| <br>C Schiebelager<br>Grauguss<br>C Cartridge Units<br>Grey Cast Iron                                    | UCC<br>Seite/Page 84                                  | SBC<br>Seite/Page 85        | SAC<br>Seite/Page 86    | HCC<br>Seite/Page 87  | UKC+H<br>Seite/Page 88  | CSC           |
| <br>PF (R=Gummidämmring)<br>Stahlblech Flanschlager<br>PF (R=with rubbering)<br>Pressed Steel Housing   | UCPF<br>Seite/Page 89                                 | SBPF<br>Seite/Page 90       | SAPF<br>Seite/Page 91   | HCPF<br>Seite/Page 92 |                         | CSPF          |
| <br>PFL (R=Gummidämmring)<br>Stahlblech Flanschlager<br>PFL (R=with rubbering)<br>Pressed Steel Housing | UCPFL<br>Seite/Page 93                                | SBPFL<br>Seite/Page 94      | SAPFL<br>Seite/Page 95  |                       |                         | CSPFL         |
| <br>PP (R=Gummidämmring)<br>Stahlblech Stehlager<br>PP (R=with rubbering)<br>Pressed Steel Housing       | UCPP<br>Seite/Page 96                                 | SBPP/SBRPP<br>Seite/Page 97 | SAPP<br>Seite/Page 98   |                       |                         | CSPP          |
| <br>PD Flanschlager<br>Stahlblech<br>PD Flange Units<br>Pressed Steel Housing                            | UCPD<br>Seite/Page 99                                 | SBPD<br>Seite/Page 100      | SAPD<br>Seite/Page 101  |                       |                         |               |
| <br>PPS Stehlager<br>Stahlblech<br>PPS Housing<br>Pressed Steel Housing                                  |                                                       | SBPPS<br>Seite/Page 102     | SAPPS<br>Seite/Page 103 |                       |                         |               |

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## UC 2.. G2

## Lager-Einsätze

## Bearing Inserts

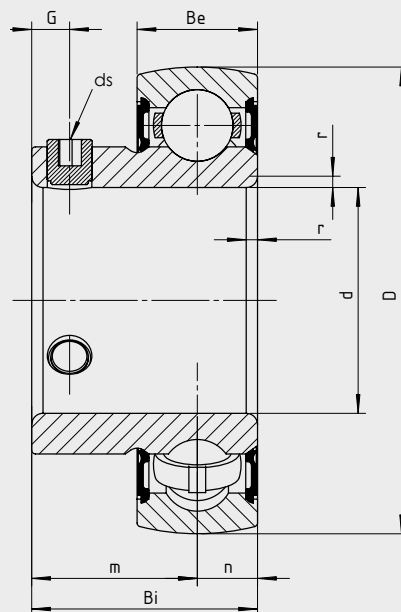
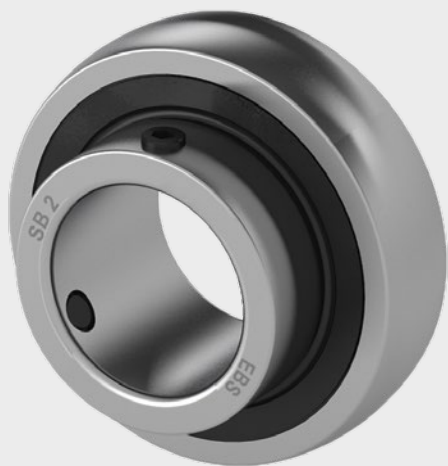
| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |    |      |      |     |     |          | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|----|------|------|-----|-----|----------|---------------------------------------|-------|-------------------|
|           | d                                     | D   | Bi   | Be | n    | m    | G   | r   | ds       | dyn.                                  | stat. | in kg             |
| UC 201 G2 | 12                                    | 47  | 31   | 17 | 12,7 | 18,3 | 4,8 | 1,0 | M 6x1    | 12,80                                 | 6,65  | 0,20              |
| UC 202 G2 | 15                                    | 47  | 31   | 17 | 12,7 | 18,3 | 4,8 | 1,0 | M 6x1    | 12,80                                 | 6,65  | 0,19              |
| UC 203 G2 | 17                                    | 47  | 31   | 17 | 12,7 | 18,3 | 4,8 | 1,0 | M 6x1    | 12,80                                 | 6,65  | 0,18              |
| UC 204 G2 | 20                                    | 47  | 31   | 17 | 12,7 | 18,3 | 4,8 | 1,0 | M 6x1    | 12,80                                 | 6,65  | 0,16              |
| UC 205 G2 | 25                                    | 52  | 34,1 | 17 | 14,3 | 19,8 | 5   | 1,5 | M 6x1    | 14,00                                 | 7,85  | 0,20              |
| UC 206 G2 | 30                                    | 62  | 38,1 | 19 | 15,9 | 22,2 | 5   | 1,5 | M 6x1    | 19,50                                 | 11,30 | 0,32              |
| UC 207 G2 | 35                                    | 72  | 42,9 | 20 | 17,5 | 25,4 | 7   | 2,0 | M 8x1    | 25,70                                 | 15,30 | 0,48              |
| UC 208 G2 | 40                                    | 80  | 49,2 | 21 | 19   | 30,2 | 8   | 2,0 | M 8x1    | 29,50                                 | 18,10 | 0,64              |
| UC 209 G2 | 45                                    | 85  | 49,2 | 22 | 19   | 30,2 | 8   | 2,0 | M 8x1    | 31,60                                 | 20,60 | 0,68              |
| UC 210 G2 | 50                                    | 90  | 51,6 | 24 | 19   | 32,6 | 10  | 2,0 | M 10x1   | 35,00                                 | 23,20 | 0,80              |
| UC 211 G2 | 55                                    | 100 | 55,6 | 25 | 22,2 | 33,4 | 10  | 2,5 | M 10x1   | 43,50                                 | 29,20 | 1,11              |
| UC 212 G2 | 60                                    | 110 | 65,1 | 27 | 25,4 | 39,7 | 10  | 2,5 | M 10x1   | 47,70                                 | 32,90 | 1,54              |
| UC 213 G2 | 65                                    | 120 | 65,1 | 28 | 25,4 | 39,7 | 10  | 2,5 | M 10x1   | 57,50                                 | 40,00 | 1,85              |
| UC 214 G2 | 70                                    | 125 | 74,6 | 29 | 30,2 | 44,4 | 12  | 2,5 | M 12x1,5 | 60,80                                 | 45,00 | 2,05              |
| UC 215 G2 | 75                                    | 130 | 77,8 | 30 | 33,3 | 44,5 | 12  | 2,5 | M 12x1,5 | 66,00                                 | 49,50 | 2,21              |
| UC 216 G2 | 80                                    | 140 | 82,6 | 32 | 33,3 | 49,3 | 12  | 3,0 | M 12x1,5 | 71,50                                 | 54,20 | 2,80              |
| UC 217 G2 | 85                                    | 150 | 85,7 | 34 | 34,1 | 51,6 | 12  | 3,0 | M 12x1,5 | 83,50                                 | 64,00 | 3,46              |
| UC 218 G2 | 90                                    | 160 | 96   | 36 | 39,7 | 56,3 | 12  | 3,0 | M 12x1,5 | 96,00                                 | 71,50 | 4,36              |

G2 = Nachschmierung sowohl in asiatischen (JIS Standard) als auch in europäischen (ISO Standard) Gehäusebauformen möglich.

G2 = Relubrication possible both in Asian (JIS standard) and in European (ISO standard) housing design.

Anzugsdrehmomente für Befestigungsschrauben S. 104

Tightening torques for Mounting Screws page 104



## SB 2.. G2

## Lager-Einsätze

## Bearing Inserts

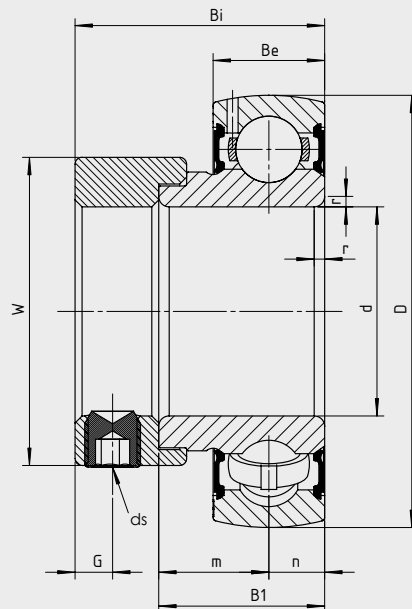
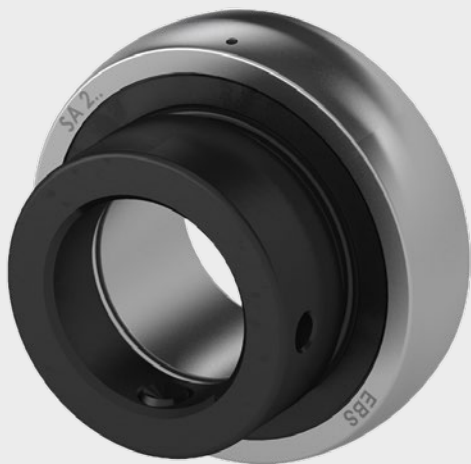
| Typ       | Abmessungen in mm<br>Dimensions in mm |    |      |    |      |      |     |     |           | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|----|------|----|------|------|-----|-----|-----------|---------------------------------------|-------|-------------------|
|           | d                                     | D  | Bi   | Be | n    | m    | G   | r   | ds        | dyn.                                  | stat. | in kg             |
| SB 201 G2 | 12                                    | 40 | 22   | 12 | 6    | 16   | 4,5 | 1,0 | M 5 x 0,8 | 9,60                                  | 4,60  | 0,10              |
| SB 202 G2 | 15                                    | 40 | 22   | 12 | 6    | 16   | 4,5 | 1,0 | M 5 x 0,8 | 9,60                                  | 4,60  | 0,10              |
| SB 203 G2 | 17                                    | 40 | 22   | 12 | 6    | 16   | 4,5 | 1,0 | M 5 x 0,8 | 9,60                                  | 4,60  | 0,10              |
| SB 204 G2 | 20                                    | 47 | 25   | 14 | 7    | 18   | 4,5 | 1,5 | M 6 x 1   | 12,80                                 | 6,65  | 0,13              |
| SB 205 G2 | 25                                    | 52 | 27   | 15 | 7,5  | 19,5 | 5,5 | 1,5 | M 6 x 1   | 14,00                                 | 7,85  | 0,16              |
| SB 206 G2 | 30                                    | 62 | 30   | 16 | 8    | 22   | 6,0 | 1,5 | M 6 x 1   | 19,50                                 | 11,30 | 0,25              |
| SB 207 G2 | 35                                    | 72 | 32   | 17 | 8,5  | 23,5 | 6,5 | 2,0 | M 8 x 1   | 25,70                                 | 15,30 | 0,38              |
| SB 208 G2 | 40                                    | 80 | 34   | 18 | 9    | 25   | 7,0 | 2,0 | M 8 x 1   | 29,50                                 | 18,10 | 0,60              |
| SB 209 G2 | 45                                    | 85 | 41,2 | 19 | 10,2 | 31   | 8,2 | 2,0 | M 8 x 1   | 31,60                                 | 20,60 | 0,80              |
| SB 210 G2 | 50                                    | 90 | 43,5 | 20 | 10,9 | 32,6 | 9,2 | 2,0 | M 10 x 1  | 35,00                                 | 23,20 | 0,80              |

G2 = Nachschmierung sowohl in asiatischen (JIS Standard) als auch in europäischen (ISO Standard) Gehäusebauformen möglich.

G2 = Relubrication possible both in Asian (JIS standard) and in European (ISO standard) housing design.

Anzugsdrehmomente für Befestigungsschrauben S. 104

Tightening torques for Mounting Screws page 104



## SA 2.. G2

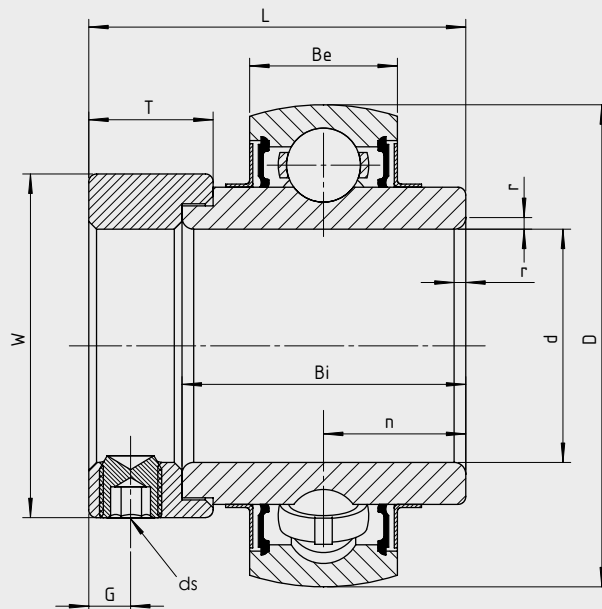
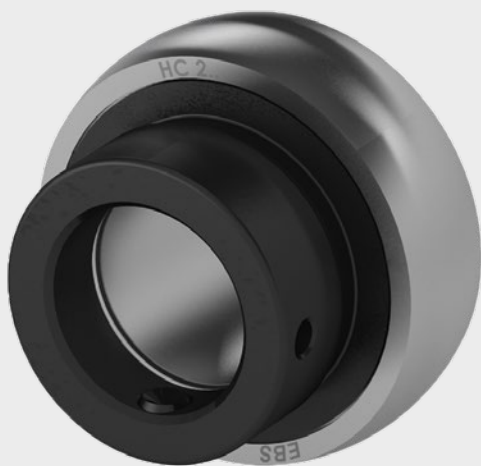
## Lager-Einsätze

## Bearing Inserts

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |      |      |     |     |         |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|------|----|------|------|-----|-----|---------|------|---------------------------------------|-------|-------------------|
|           | d                                     | D   | Bi   | B1   | Be | n    | m    | G   | r   | ds      | W    | dyn.                                  | stat. | in kg             |
| SA 201 G2 | 12                                    | 40  | 28,6 | 19,1 | 12 | 6,5  | 12,6 | 4,8 | 1   | M6 x 1  | 28,6 | 9,60                                  | 4,60  | 0,12              |
| SA 202 G2 | 15                                    | 40  | 28,6 | 19,1 | 12 | 6,5  | 12,6 | 4,8 | 1   | M6 x 1  | 28,6 | 9,60                                  | 4,60  | 0,10              |
| SA 203 G2 | 17                                    | 40  | 28,6 | 19,1 | 12 | 6,5  | 12,6 | 4,8 | 1   | M6 x 1  | 28,6 | 9,60                                  | 4,60  | 0,09              |
| SA 204 G2 | 20                                    | 47  | 31   | 21,5 | 14 | 7,5  | 14   | 4,8 | 1,5 | M6 x 1  | 33,3 | 12,80                                 | 6,65  | 0,16              |
| SA 205 G2 | 25                                    | 52  | 31   | 21,5 | 15 | 7,5  | 14   | 4,8 | 1,5 | M6 x 1  | 38,1 | 14,00                                 | 7,85  | 0,20              |
| SA 206 G2 | 30                                    | 62  | 35,7 | 23,8 | 16 | 9    | 14,8 | 6   | 1,5 | M8 x 1  | 44,5 | 19,50                                 | 11,30 | 0,30              |
| SA 207 G2 | 35                                    | 72  | 38,9 | 25,4 | 17 | 9,5  | 15,9 | 6,8 | 2   | M8 x 1  | 55,6 | 25,70                                 | 15,30 | 0,42              |
| SA 208 G2 | 40                                    | 80  | 43,7 | 30,2 | 18 | 11   | 19,2 | 6,8 | 2   | M8 x 1  | 60,3 | 29,50                                 | 18,10 | 0,60              |
| SA 209 G2 | 45                                    | 85  | 43,7 | 30,2 | 19 | 11   | 19,2 | 6,8 | 2   | M8 x 1  | 63,5 | 31,60                                 | 20,60 | 0,67              |
| SA 210 G2 | 50                                    | 90  | 43,7 | 30,2 | 20 | 11   | 19,2 | 6,8 | 2   | M8 x 1  | 69,9 | 35,00                                 | 23,20 | 0,75              |
| SA 211 G2 | 55                                    | 100 | 48,4 | 32,5 | 21 | 12   | 20,5 | 8   | 2,5 | M8 x 1  | 76,2 | 43,50                                 | 29,20 | 1,00              |
| SA 212 G2 | 60                                    | 110 | 53,1 | 37,2 | 22 | 13,5 | 23,7 | 8   | 2,5 | M10 x 1 | 84,2 | 47,70                                 | 32,90 | 1,34              |

G2 = Nachschmierung sowohl in asiatischen (JIS Standard) als auch in europäischen (ISO Standard) Gehäusebauformen möglich.

G2 = Relubrication possible both in Asian (JIS standard) and in European (ISO standard) housing design.



## HC 2.. G2

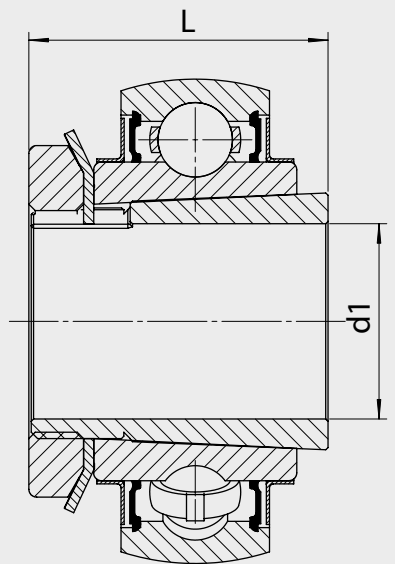
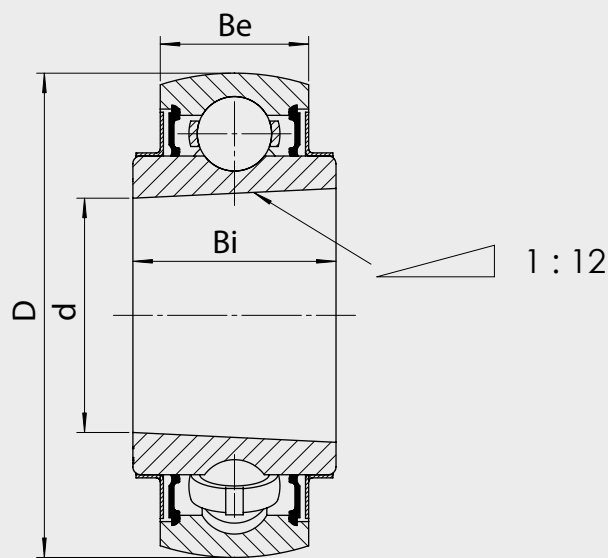
## Lager-Einsätze

## Bearing Inserts

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |      |     |      |         |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|------|----|------|-----|------|---------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | D   | L    | Bi   | Be | n    | G   | r    | ds      | W    | T    | dyn.                                  | stat. | in kg             |
| HC 204 G2 | 20                                    | 47  | 43,7 | 34,2 | 17 | 17,1 | 4,8 | 1,2  | M6 x 1  | 33,3 | 13,5 | 12,80                                 | 6,65  | 0,23              |
| HC 205 G2 | 25                                    | 52  | 44,4 | 34,9 | 17 | 17,5 | 4,8 | 1,2  | M6 x 1  | 38,1 | 13,5 | 14,00                                 | 7,85  | 0,27              |
| HC 206 G2 | 30                                    | 62  | 48,4 | 36,5 | 19 | 18,3 | 6   | 1,21 | M8 x 1  | 44,5 | 15,9 | 19,51                                 | 11,30 | 0,45              |
| HC 207 G2 | 35                                    | 72  | 51,1 | 37,6 | 20 | 18,8 | 6,8 | 2,2  | M8 x 1  | 55,6 | 17,5 | 25,70                                 | 15,30 | 0,60              |
| HC 208 G2 | 40                                    | 80  | 56,3 | 42,8 | 21 | 21,4 | 6,8 | 2,2  | M8 x 1  | 60,3 | 18,3 | 29,50                                 | 18,10 | 0,79              |
| HC 209 G2 | 45                                    | 85  | 56,3 | 42,8 | 22 | 21,4 | 6,8 | 2,2  | M8 x 1  | 63,5 | 18,3 | 31,60                                 | 20,60 | 0,85              |
| HC 210 G2 | 50                                    | 90  | 62,7 | 49,2 | 24 | 24,6 | 6,8 | 2,2  | M8 x 1  | 69,9 | 18,3 | 35,00                                 | 23,20 | 0,99              |
| HC 211 G2 | 55                                    | 100 | 71,4 | 55,5 | 25 | 27,8 | 8   | 2,7  | M10 x 1 | 76,2 | 20,7 | 43,50                                 | 29,20 | 1,32              |
| HC 212 G2 | 60                                    | 110 | 77,8 | 61,9 | 27 | 31   | 8   | 2,7  | M10 x 1 | 84,2 | 22,3 | 47,70                                 | 32,90 | 1,88              |

G2 = Nachschmierung sowohl in asiatischen (JIS Standard) als auch in europäischen (ISO Standard) Gehäusebauformen möglich.

G2 = Relubrication possible both in Asian (JIS standard) and in European (ISO standard) housing design.



## UK 2.. + H23 G2

## Lager-Einsätze

## Bearing Inserts

| Typ           | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |    | Anzugsdrehmoment Md (Nm)<br>Twisting Moment (Nm) | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight<br>in kg |
|---------------|---------------------------------------|----|-----|----|----|----|--------------------------------------------------|---------------------------------------|-------|----------------------------|
|               | d1                                    | d  | D   | L  | Bi | Be |                                                  | dyn.                                  | stat. |                            |
| UK 205+H23 G2 | 20                                    | 25 | 52  | 35 | 23 | 17 | 20                                               | 14,00                                 | 7,85  | 0,25                       |
| UK 206+H23 G2 | 25                                    | 30 | 62  | 38 | 26 | 19 | 30                                               | 19,50                                 | 11,30 | 0,36                       |
| UK 207+H23 G2 | 30                                    | 35 | 72  | 43 | 29 | 20 | 40                                               | 25,70                                 | 15,30 | 0,57                       |
| UK 208+H23 G2 | 35                                    | 40 | 80  | 46 | 31 | 21 | 50                                               | 29,50                                 | 18,10 | 0,74                       |
| UK 209+H23 G2 | 40                                    | 45 | 85  | 50 | 31 | 22 | 60                                               | 31,60                                 | 20,60 | 0,83                       |
| UK 210+H23 G2 | 45                                    | 50 | 90  | 55 | 32 | 24 | 70                                               | 35,00                                 | 23,20 | 0,97                       |
| UK 211+H23 G2 | 50                                    | 55 | 100 | 59 | 35 | 25 | 95                                               | 43,50                                 | 29,20 | 1,26                       |
| UK 212+H23 G2 | 55                                    | 60 | 110 | 62 | 38 | 27 | 125                                              | 47,70                                 | 32,90 | 1,59                       |
| UK 213+H23 G2 | 60                                    | 65 | 120 | 65 | 40 | 28 | 150                                              | 57,50                                 | 40,00 | 1,76                       |
| UK 215+H23 G2 | 65                                    | 75 | 130 | 73 | 44 | 30 | 170                                              | 66,00                                 | 49,50 | 2,32                       |
| UK 216+H23 G2 | 70                                    | 80 | 140 | 78 | 45 | 32 | 350                                              | 71,50                                 | 54,20 | 3,06                       |
| UK 217+H23 G2 | 75                                    | 85 | 150 | 82 | 46 | 34 | 400                                              | 83,50                                 | 64,00 | 3,88                       |
| UK 218+H23 G2 | 80                                    | 90 | 160 | 86 | 47 | 36 | 550                                              | 96,00                                 | 71,50 | 4,74                       |

Anzugsdrehmomente für Spannhülsen S. 107

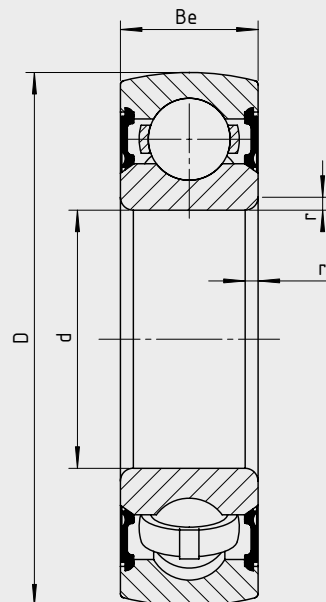
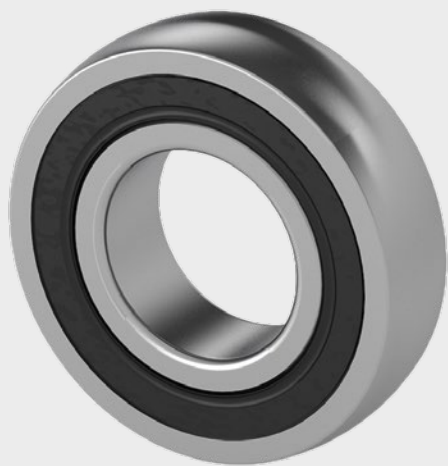
Tightening torques for Adapter Sleeves page 107

G2 = Nachschmierung sowohl in asiatischen (JIS Standard) als auch in europäischen (ISO Standard) Gehäusebauformen möglich.

G2 = Relubrication possible both in Asian (JIS standard) and in European (ISO standard) housing design.

Die Lagereinsätze der Baureihe „UK“ können auf Wunsch auch mit der Hülse „H300“ geliefert werden.

Bearing inserts as „UK“-type can be supplied on request with sleeve „H300“.



**CS 2.. \***

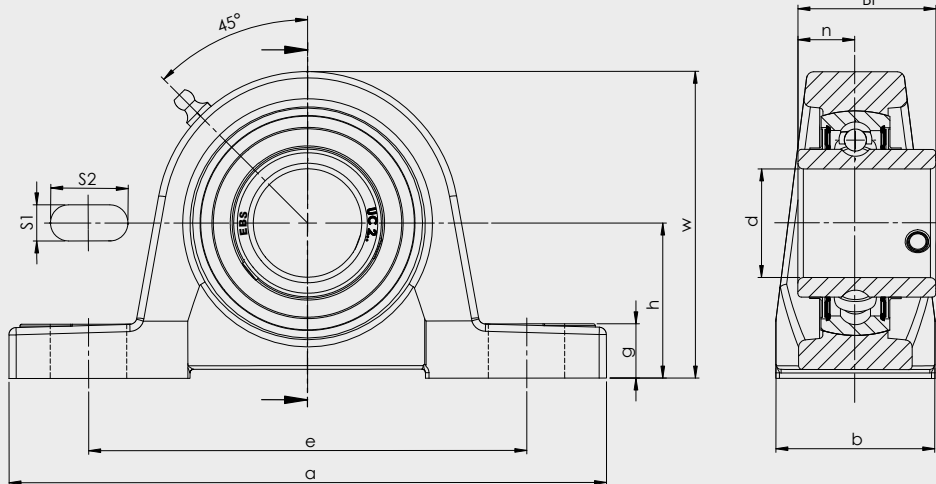
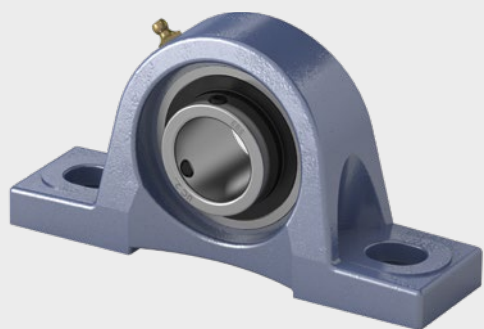
**Lager-Einsätze**

**Bearing Inserts**

| Typ     | Abmessungen in mm<br>Dimensions in mm |    |    |     | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|---------|---------------------------------------|----|----|-----|---------------------------------------|-------|-------------------|
|         | d                                     | D  | Be | r   | dyn.                                  | stat. | in kg             |
| CS 204* | 20                                    | 47 | 14 | 1,5 | 12,80                                 | 6,65  | 0,10              |
| CS 205* | 25                                    | 52 | 15 | 1,5 | 14,00                                 | 7,85  | 0,12              |
| CS 206* | 30                                    | 62 | 16 | 2,0 | 19,50                                 | 11,30 | 0,20              |
| CS 207* | 35                                    | 72 | 17 | 2,0 | 25,70                                 | 15,30 | 0,28              |
| CS 208* | 40                                    | 80 | 18 | 2,0 | 29,50                                 | 18,10 | 0,36              |

\* Die Lagereinsätze in der Ausführung „CS“ sind wartungsfrei geschmiert und können nicht nachgeschmiert werden!

\* Bearing inserts as "CS"-type are lubricated maintenance-free and cannot be relubricated!



## UCP 2..

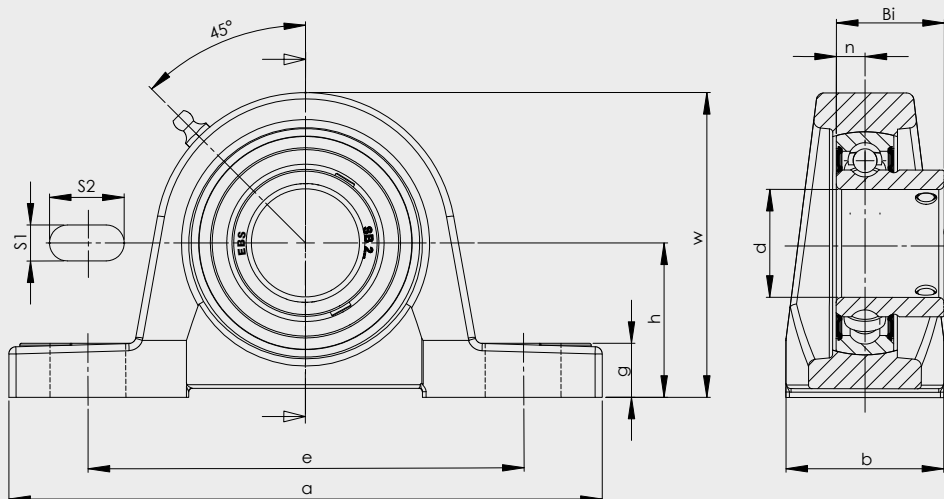
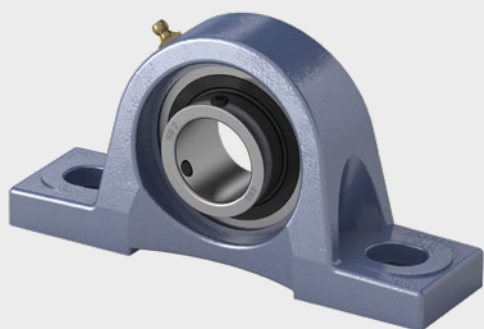
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |       |    |    |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|-------|----|----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h     | S1 | S2 | g  | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| UCP 201* | 12                                    | 127 | 95  | 62  | 30,2  | 13 | 19 | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,69              |
| UCP 202* | 15                                    | 127 | 95  | 62  | 30,2  | 13 | 19 | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,69              |
| UCP 203* | 17                                    | 127 | 95  | 62  | 30,2  | 13 | 19 | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,68              |
| UCP 204* | 20                                    | 127 | 95  | 65  | 33,3  | 13 | 19 | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,66              |
| UCP 205* | 25                                    | 140 | 105 | 71  | 36,5  | 13 | 19 | 15 | 38 | 14,3 | 34   | 14,00                                 | 7,85  | 0,81              |
| UCP 206* | 30                                    | 160 | 121 | 84  | 42,9  | 17 | 20 | 17 | 44 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,24              |
| UCP 207* | 35                                    | 167 | 127 | 93  | 47,6  | 17 | 20 | 18 | 48 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,58              |
| UCP 208* | 40                                    | 184 | 137 | 100 | 49,2  | 17 | 20 | 18 | 54 | 19   | 49,2 | 29,50                                 | 18,10 | 1,89              |
| UCP 209* | 45                                    | 190 | 146 | 106 | 54    | 17 | 20 | 20 | 54 | 19   | 49,2 | 31,602                                | 20,60 | 2,14              |
| UCP 210* | 50                                    | 206 | 159 | 113 | 57,2  | 20 | 23 | 21 | 60 | 19   | 51,6 | 35,00                                 | 23,20 | 2,66              |
| UCP 211* | 55                                    | 219 | 171 | 125 | 63,5  | 20 | 23 | 23 | 60 | 22,2 | 55,6 | 43,50                                 | 29,20 | 3,31              |
| UCP 212* | 60                                    | 241 | 184 | 138 | 69,8  | 20 | 23 | 25 | 70 | 25,4 | 65,1 | 47,70                                 | 32,90 | 4,90              |
| UCP 213* | 65                                    | 265 | 203 | 150 | 76,2  | 25 | 28 | 27 | 70 | 25,4 | 65,1 | 57,50                                 | 40,00 | 5,15              |
| UCP 214* | 70                                    | 266 | 210 | 156 | 79,4  | 25 | 28 | 27 | 72 | 30,2 | 74,6 | 60,80                                 | 45,00 | 6,20              |
| UCP 215* | 75                                    | 275 | 217 | 162 | 82,6  | 25 | 28 | 28 | 74 | 33,3 | 77,8 | 66,00                                 | 49,50 | 7,16              |
| UCP 216* | 80                                    | 292 | 232 | 174 | 88,9  | 25 | 28 | 30 | 78 | 33,3 | 82,6 | 71,50                                 | 54,20 | 8,10              |
| UCP 217* | 85                                    | 310 | 247 | 185 | 95,2  | 25 | 28 | 32 | 83 | 34,1 | 85,7 | 83,50                                 | 64,00 | 9,81              |
| UCP 218* | 90                                    | 327 | 262 | 198 | 101,6 | 27 | 30 | 33 | 88 | 39,7 | 96   | 96,00                                 | 71,50 | 11,96             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBP 2..

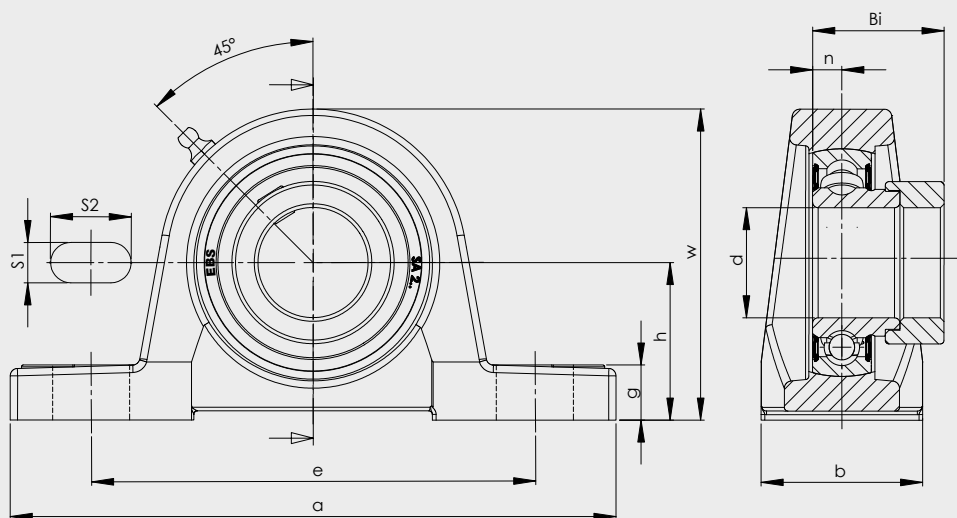
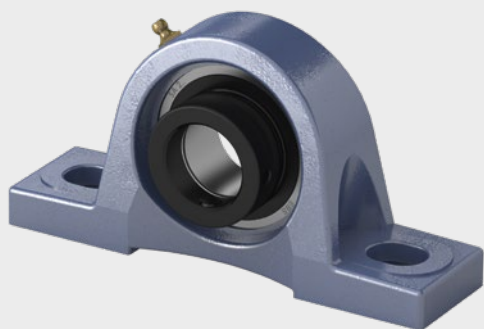
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |     |     |      |    |    |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-----|-----|------|----|----|----|----|------|------|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e   | w   | h    | S1 | S2 | g  | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| <b>SBP 201</b>  | 12                                    | 125 | 94  | 62  | 30,2 | 13 | 19 | 13 | 32 | 6    | 22   | 9,60                                  | 4,60  | 0,58              |
| <b>SBP 202</b>  | 15                                    | 125 | 94  | 62  | 30,2 | 13 | 19 | 13 | 32 | 6    | 22   | 9,60                                  | 4,60  | 0,58              |
| <b>SBP 203</b>  | 17                                    | 125 | 94  | 62  | 30,2 | 13 | 19 | 13 | 32 | 6    | 22   | 9,60                                  | 4,60  | 0,58              |
| <b>SBP 204*</b> | 20                                    | 127 | 95  | 65  | 33,3 | 13 | 19 | 14 | 38 | 7    | 25   | 12,80                                 | 6,65  | 0,66              |
| <b>SBP 205*</b> | 25                                    | 140 | 105 | 71  | 36,5 | 13 | 19 | 15 | 38 | 7,5  | 27   | 14,00                                 | 7,85  | 0,78              |
| <b>SBP 206*</b> | 30                                    | 160 | 121 | 84  | 42,9 | 17 | 20 | 17 | 44 | 8    | 30   | 19,50                                 | 11,30 | 1,21              |
| <b>SBP 207*</b> | 35                                    | 167 | 127 | 93  | 47,6 | 17 | 20 | 18 | 48 | 8,5  | 32   | 25,70                                 | 15,30 | 1,46              |
| <b>SBP 208*</b> | 40                                    | 184 | 137 | 100 | 49,2 | 17 | 20 | 18 | 54 | 9    | 34   | 29,50                                 | 18,10 | 1,93              |
| <b>SBP 209*</b> | 45                                    | 190 | 146 | 106 | 54   | 17 | 20 | 20 | 54 | 10,2 | 41,2 | 31,60                                 | 20,60 | 2,14              |
| <b>SBP 210*</b> | 50                                    | 206 | 159 | 113 | 57,2 | 20 | 23 | 21 | 60 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,53              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAP 2..

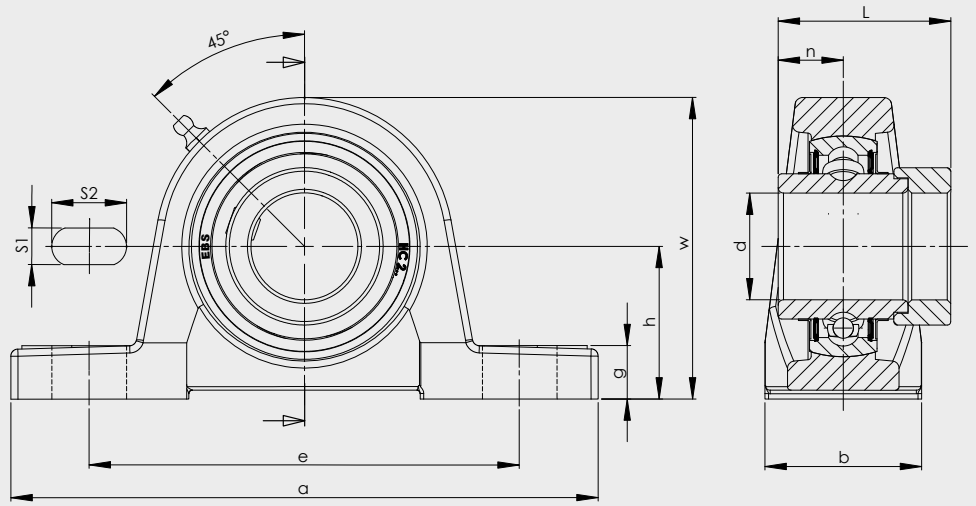
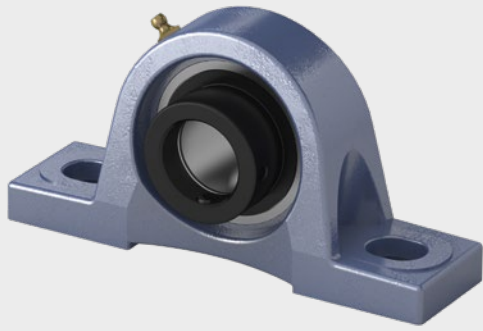
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |      |    |    |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|------|----|----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h    | S1 | S2 | g  | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| SAP 201  | 12                                    | 125 | 96  | 57  | 30,2 | 12 | 16 | 13 | 32 | 6,5  | 28,6 | 9,60                                  | 4,60  | 0,58              |
| SAP 202  | 15                                    | 125 | 96  | 57  | 30,2 | 12 | 16 | 13 | 32 | 6,5  | 28,6 | 9,60                                  | 4,60  | 0,58              |
| SAP 203  | 17                                    | 125 | 96  | 57  | 30,2 | 12 | 16 | 13 | 32 | 6,5  | 28,6 | 9,60                                  | 4,60  | 0,58              |
| SAP 204* | 20                                    | 127 | 95  | 65  | 33,3 | 13 | 19 | 14 | 38 | 7,5  | 31   | 12,80                                 | 6,65  | 0,55              |
| SAP 205* | 25                                    | 140 | 105 | 71  | 36,5 | 13 | 19 | 15 | 38 | 7,5  | 31   | 14,00                                 | 7,85  | 0,64              |
| SAP 206* | 30                                    | 160 | 121 | 84  | 42,9 | 17 | 20 | 17 | 44 | 9    | 35,7 | 19,50                                 | 11,30 | 1,04              |
| SAP 207* | 35                                    | 167 | 127 | 93  | 47,6 | 17 | 20 | 18 | 48 | 9,5  | 38,9 | 25,70                                 | 15,30 | 1,53              |
| SAP 208* | 40                                    | 184 | 137 | 100 | 49,2 | 17 | 20 | 18 | 54 | 11   | 43,7 | 29,50                                 | 18,10 | 1,71              |
| SAP 209* | 45                                    | 190 | 146 | 106 | 54   | 17 | 20 | 20 | 54 | 11   | 43,7 | 31,60                                 | 20,60 | 2,09              |
| SAP 210* | 50                                    | 206 | 159 | 113 | 57,2 | 20 | 23 | 21 | 60 | 11   | 43,7 | 35,00                                 | 23,20 | 2,47              |
| SAP 211* | 55                                    | 219 | 171 | 125 | 63,5 | 20 | 23 | 23 | 60 | 12   | 48,4 | 43,50                                 | 29,20 | 4,35              |
| SAP 212* | 60                                    | 241 | 184 | 138 | 69,8 | 20 | 23 | 25 | 70 | 13,5 | 53,1 | 47,70                                 | 32,90 | 5,15              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCP 2..

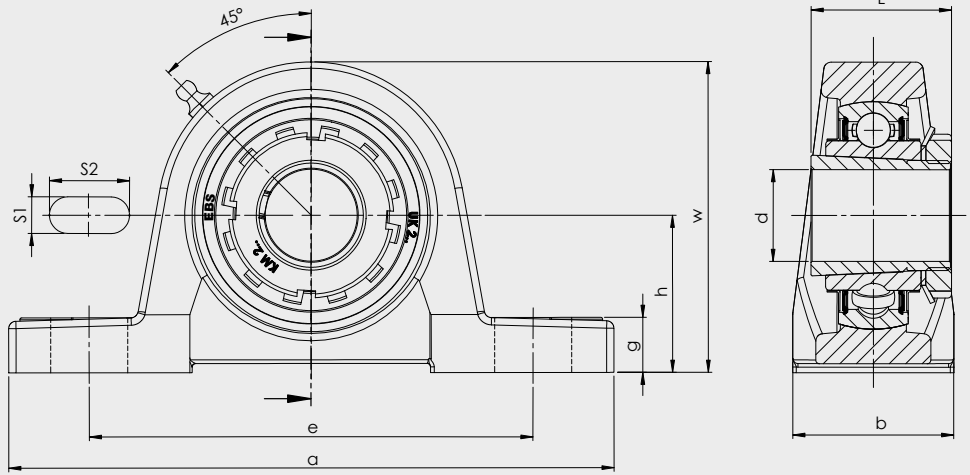
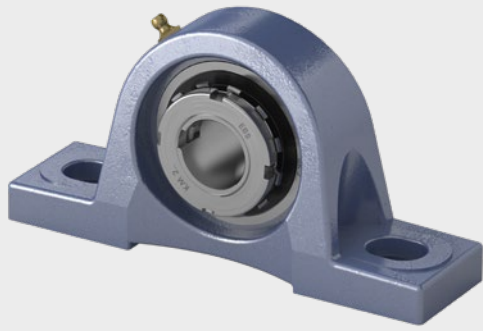
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |      |    |    |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|------|----|----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h    | S1 | S2 | g  | b  | n    | L    | dyn.                                  | stat. | kg                |
| HCP 204* | 20                                    | 127 | 95  | 65  | 33,3 | 13 | 19 | 14 | 38 | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,73              |
| HCP 205* | 25                                    | 140 | 105 | 71  | 36,5 | 13 | 19 | 15 | 38 | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,88              |
| HCP 206* | 30                                    | 160 | 121 | 84  | 42,9 | 17 | 20 | 17 | 44 | 18,3 | 48,4 | 19,51                                 | 11,30 | 1,37              |
| HCP 207* | 35                                    | 167 | 127 | 93  | 47,6 | 17 | 20 | 18 | 48 | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,70              |
| HCP 208* | 40                                    | 184 | 137 | 100 | 49,2 | 17 | 20 | 18 | 54 | 21,4 | 56,3 | 29,50                                 | 18,10 | 2,04              |
| HCP 209* | 45                                    | 190 | 146 | 106 | 54   | 17 | 20 | 20 | 54 | 21,4 | 56,3 | 31,60                                 | 20,60 | 2,31              |
| HCP 210* | 50                                    | 206 | 159 | 113 | 57,2 | 20 | 23 | 21 | 60 | 24,6 | 62,7 | 35,00                                 | 23,20 | 2,85              |
| HCP 211* | 55                                    | 219 | 171 | 125 | 63,5 | 20 | 23 | 23 | 60 | 27,8 | 71,4 | 43,50                                 | 29,20 | 3,52              |
| HCP 212* | 60                                    | 241 | 184 | 138 | 69,8 | 20 | 23 | 25 | 70 | 31   | 77,8 | 47,70                                 | 32,90 | 5,24              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKP 2.. + H23

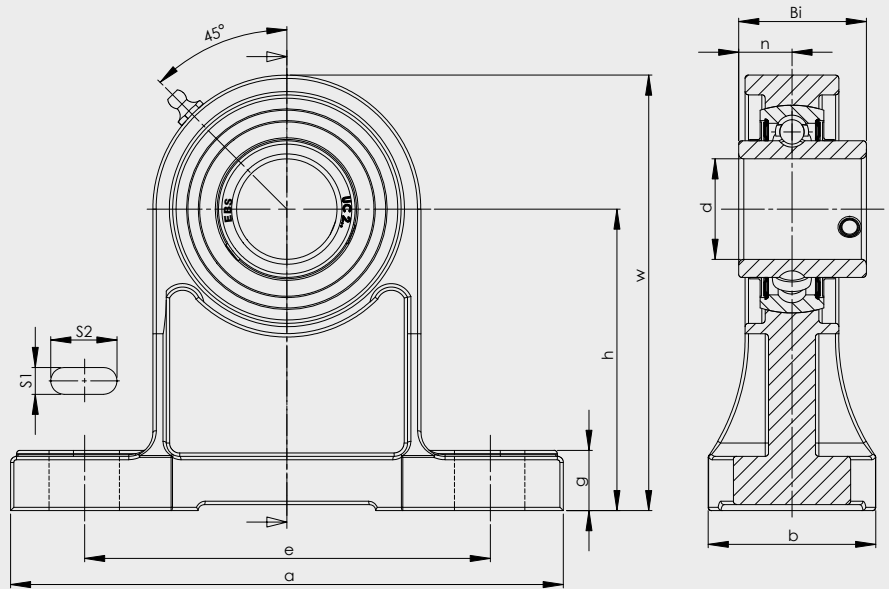
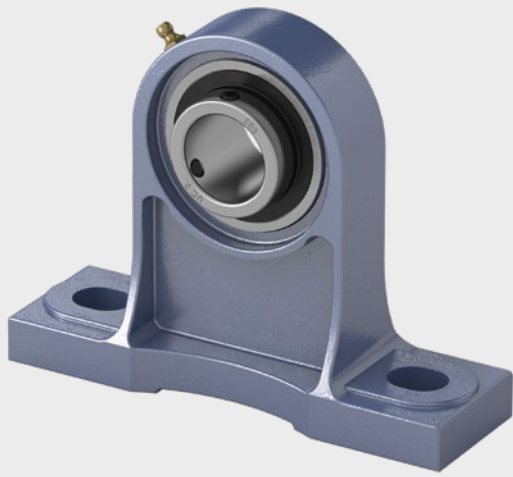
## Gehäuselager

## Ball Bearing Units

| Typ            | Abmessungen in mm<br>Dimensions in mm |     |     |     |       |    |    |    |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------------|---------------------------------------|-----|-----|-----|-------|----|----|----|----|----|---------------------------------------|-------|-------------------|
|                | d                                     | a   | e   | w   | h     | S1 | S2 | g  | b  | L  | dyn.                                  | stat. | kg                |
| UKP 205 + H23* | 20                                    | 140 | 105 | 71  | 36,5  | 13 | 19 | 15 | 38 | 35 | 14,00                                 | 7,85  | 0,86              |
| UKP 206 + H23* | 25                                    | 160 | 121 | 84  | 42,9  | 17 | 20 | 17 | 44 | 38 | 19,50                                 | 11,30 | 1,28              |
| UKP 207 + H23* | 30                                    | 167 | 127 | 93  | 47,6  | 17 | 20 | 18 | 48 | 43 | 25,70                                 | 15,30 | 1,67              |
| UKP 208 + H23* | 35                                    | 184 | 137 | 100 | 49,2  | 17 | 20 | 18 | 54 | 46 | 29,50                                 | 18,10 | 1,99              |
| UKP 209 + H23* | 40                                    | 190 | 146 | 106 | 54    | 17 | 20 | 20 | 54 | 50 | 31,60                                 | 20,60 | 2,29              |
| UKP 210 + H23* | 45                                    | 206 | 159 | 113 | 57,2  | 20 | 23 | 21 | 60 | 55 | 35,00                                 | 23,20 | 2,83              |
| UKP 211 + H23* | 50                                    | 219 | 171 | 125 | 63,5  | 20 | 23 | 23 | 60 | 59 | 43,50                                 | 29,20 | 3,46              |
| UKP 212 + H23* | 55                                    | 241 | 184 | 138 | 69,8  | 20 | 23 | 25 | 70 | 62 | 47,70                                 | 32,90 | 4,95              |
| UKP 213 + H23* | 60                                    | 265 | 203 | 150 | 76,2  | 25 | 28 | 27 | 70 | 65 | 57,50                                 | 40,00 | 5,06              |
| UKP 215 + H23* | 65                                    | 275 | 217 | 162 | 82,6  | 25 | 28 | 28 | 74 | 73 | 66,00                                 | 49,50 | 7,27              |
| UKP 216 + H23* | 70                                    | 292 | 232 | 174 | 88,9  | 25 | 28 | 30 | 78 | 78 | 71,50                                 | 54,20 | 8,36              |
| UKP 217 + H23* | 75                                    | 310 | 247 | 185 | 95,2  | 25 | 28 | 32 | 83 | 82 | 83,50                                 | 64,00 | 10,23             |
| UKP 218 + H23* | 80                                    | 327 | 262 | 198 | 101,6 | 27 | 30 | 33 | 88 | 86 | 96,00                                 | 71,50 | 12,34             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UHP 2..

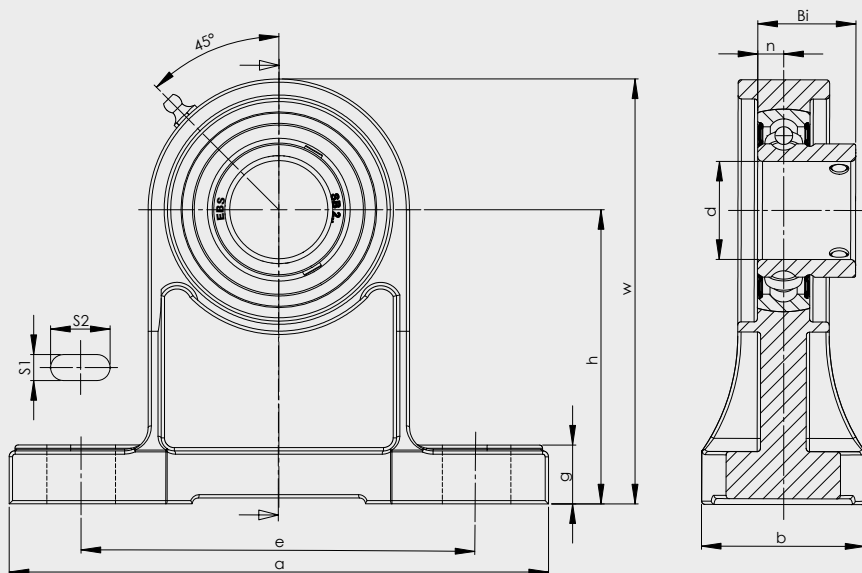
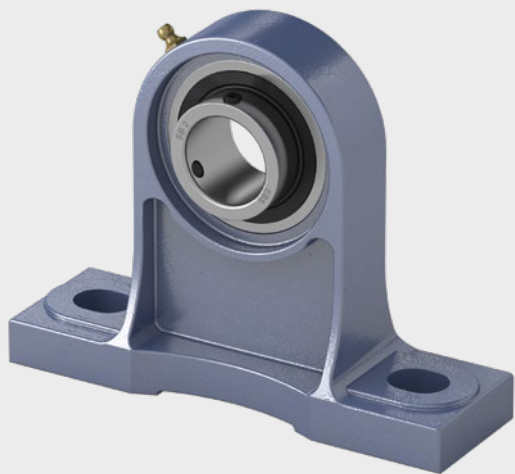
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |     |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|-----|----|----|----|-----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h   | S1 | S2 | g  | b   | n    | Bi   | dyn.                                  | stat. | kg                |
| UHP 201  | 12                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 40  | 12,7 | 31   | 12,80                                 | 6,65  | 0,81              |
| UHP 202  | 15                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 40  | 12,7 | 31   | 12,80                                 | 6,65  | 0,80              |
| UHP 203  | 17                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 40  | 12,7 | 31   | 12,80                                 | 6,65  | 0,79              |
| UHP 204* | 20                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 40  | 12,7 | 31   | 12,80                                 | 6,65  | 0,77              |
| UHP 205* | 25                                    | 140 | 105 | 114 | 80  | 13 | 19 | 16 | 50  | 14,3 | 34,1 | 14,00                                 | 7,85  | 1,01              |
| UHP 206* | 30                                    | 161 | 121 | 130 | 90  | 17 | 21 | 17 | 50  | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,47              |
| UHP 207* | 35                                    | 166 | 127 | 140 | 95  | 17 | 21 | 18 | 60  | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,91              |
| UHP 208* | 40                                    | 178 | 137 | 150 | 100 | 17 | 21 | 19 | 70  | 19   | 49,2 | 29,50                                 | 18,10 | 2,52              |
| UHP 209* | 45                                    | 189 | 146 | 158 | 105 | 17 | 21 | 20 | 70  | 19   | 49,2 | 31,60                                 | 20,60 | 2,72              |
| UHP 210* | 50                                    | 205 | 159 | 165 | 110 | 20 | 23 | 21 | 70  | 19   | 51,6 | 35,00                                 | 23,20 | 3,10              |
| UHP 211* | 55                                    | 219 | 171 | 181 | 120 | 20 | 23 | 22 | 75  | 22,2 | 55,6 | 43,50                                 | 29,20 | 5,51              |
| UHP 212* | 60                                    | 241 | 184 | 197 | 130 | 20 | 23 | 25 | 85  | 25,4 | 65,1 | 47,70                                 | 32,90 | 6,34              |
| UHP 213* | 65                                    | 265 | 203 | 212 | 140 | 25 | 28 | 27 | 95  | 25,4 | 65,1 | 57,50                                 | 40,00 | 7,45              |
| UHP 214* | 70                                    | 266 | 210 | 225 | 150 | 25 | 28 | 28 | 105 | 30,2 | 74,6 | 60,80                                 | 45,00 | 8,25              |
| UHP 215* | 75                                    | 275 | 217 | 238 | 160 | 25 | 28 | 29 | 115 | 33,3 | 77,8 | 66,00                                 | 49,50 | 9,61              |
| UHP 216* | 80                                    | 292 | 232 | 253 | 170 | 25 | 28 | 30 | 125 | 33,3 | 82,6 | 71,50                                 | 54,20 | 10,80             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBHP 2..

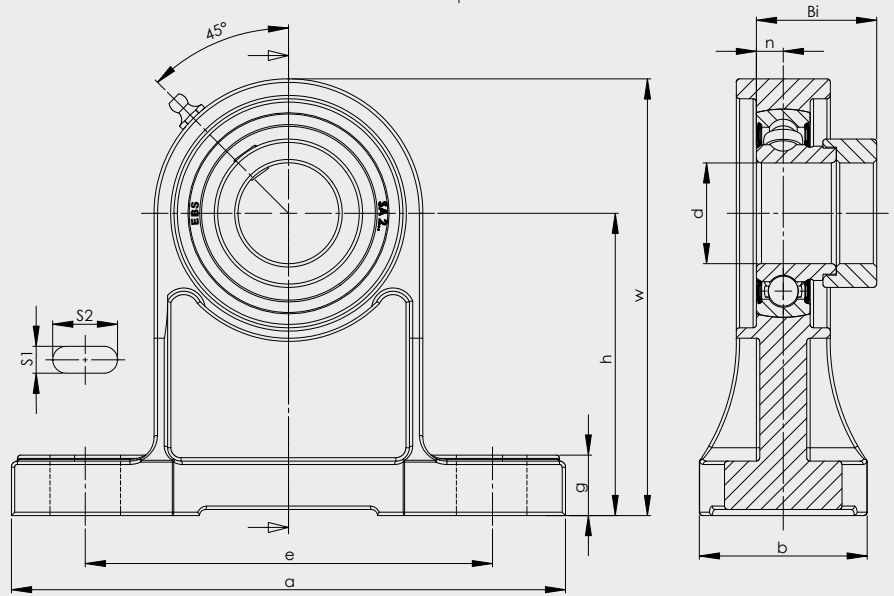
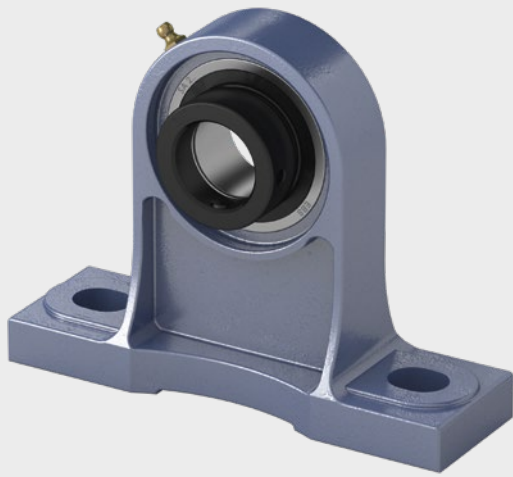
## Gehäuselager

## Ball Bearing Units

| Typ              | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|------------------|---------------------------------------|-----|-----|-----|-----|----|----|----|----|------|------|---------------------------------------|-------|-------------------|
|                  | d                                     | a   | e   | w   | h   | S1 | S2 | g  | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| <b>SBHP 204*</b> | 20                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 40 | 12,7 | 25   | 12,80                                 | 6,65  | 0,68              |
| <b>SBHP 205*</b> | 25                                    | 140 | 105 | 114 | 80  | 13 | 19 | 16 | 50 | 14,3 | 27   | 14,00                                 | 7,85  | 0,85              |
| <b>SBHP 206*</b> | 30                                    | 161 | 121 | 130 | 90  | 17 | 21 | 17 | 50 | 15,9 | 30   | 19,50                                 | 11,30 | 1,40              |
| <b>SBHP 207*</b> | 35                                    | 166 | 127 | 140 | 95  | 17 | 21 | 18 | 60 | 17,5 | 32   | 25,70                                 | 15,30 | 1,81              |
| <b>SBHP 208*</b> | 40                                    | 178 | 137 | 150 | 100 | 17 | 21 | 19 | 70 | 19   | 34   | 29,50                                 | 18,10 | 2,42              |
| <b>SBHP 209*</b> | 45                                    | 189 | 146 | 158 | 105 | 17 | 21 | 20 | 70 | 19   | 41,2 | 31,60                                 | 20,60 | 2,59              |
| <b>SBHP 210*</b> | 50                                    | 205 | 159 | 165 | 110 | 20 | 23 | 21 | 70 | 19   | 43,5 | 35,00                                 | 23,20 | 2,92              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAHP 2..

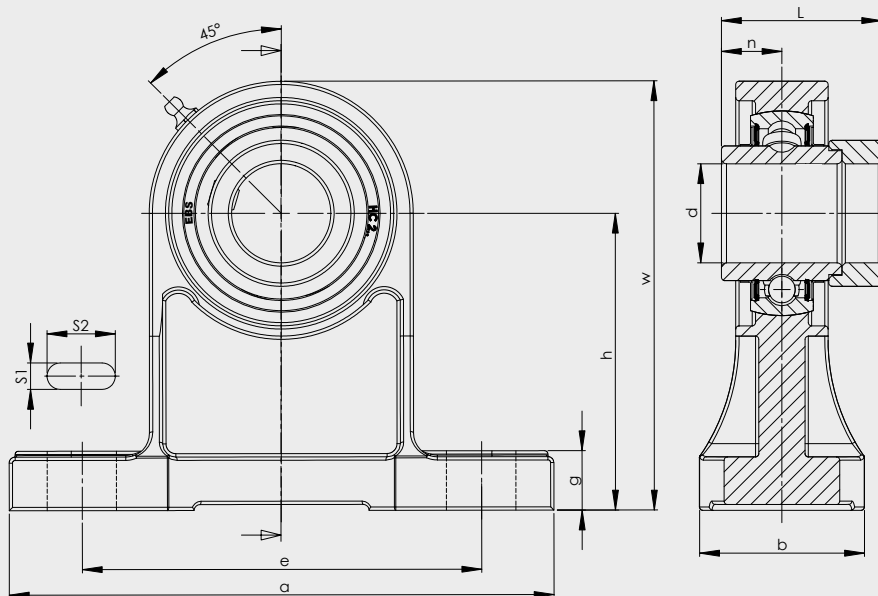
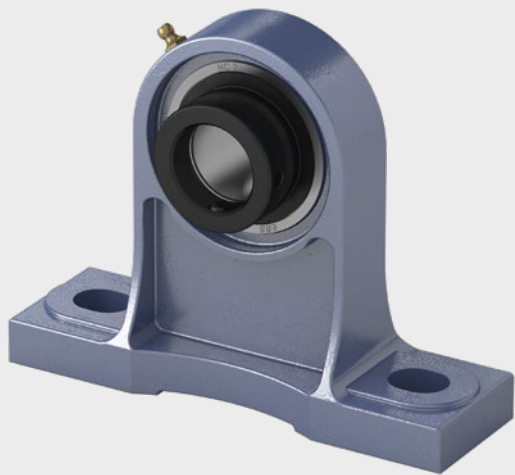
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |      |    |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|-----|-----|----|----|----|------|----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | w   | h   | S1 | S2 | g  | n    | b  | Bi   | dyn.                                  | stat. | kg                |
| SAHP 204* | 20                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 7,5  | 40 | 31   | 12,80                                 | 6,65  | 0,74              |
| SAHP 205* | 25                                    | 140 | 105 | 114 | 80  | 13 | 19 | 16 | 7,5  | 50 | 31   | 14,00                                 | 7,85  | 1,01              |
| SAHP 206* | 30                                    | 161 | 121 | 130 | 90  | 17 | 21 | 17 | 9    | 50 | 35,7 | 19,50                                 | 11,30 | 1,45              |
| SAHP 207* | 35                                    | 166 | 127 | 140 | 95  | 17 | 21 | 18 | 9,5  | 60 | 38,9 | 25,70                                 | 15,30 | 1,85              |
| SAHP 208* | 40                                    | 178 | 137 | 150 | 100 | 17 | 21 | 19 | 11   | 70 | 43,7 | 29,50                                 | 18,10 | 2,48              |
| SAHP 209* | 45                                    | 189 | 146 | 158 | 105 | 17 | 21 | 20 | 11   | 70 | 43,7 | 31,60                                 | 20,60 | 2,71              |
| SAHP 210* | 50                                    | 205 | 159 | 165 | 110 | 20 | 23 | 21 | 11   | 70 | 43,7 | 35,00                                 | 23,20 | 3,05              |
| SAHP 211* | 55                                    | 219 | 171 | 181 | 120 | 20 | 23 | 22 | 12   | 75 | 48,4 | 43,50                                 | 29,20 | 5,40              |
| SAHP 212* | 60                                    | 241 | 184 | 197 | 130 | 20 | 23 | 25 | 13,5 | 85 | 53,1 | 47,70                                 | 32,90 | 6,14              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCHP 2..

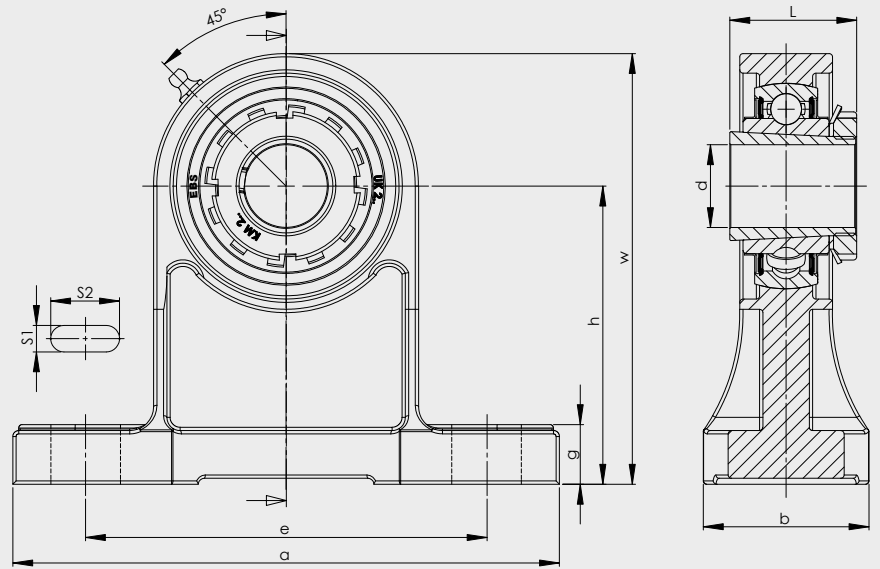
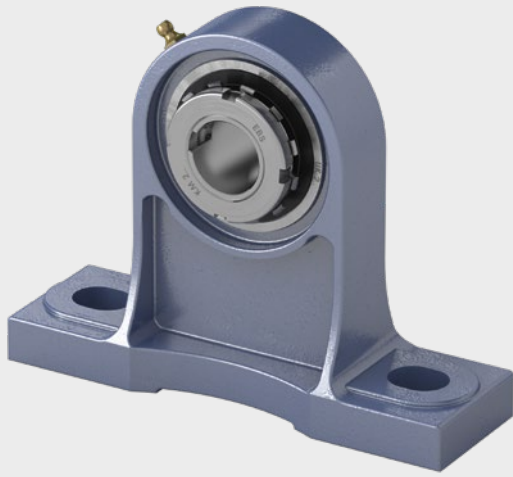
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |      |    |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|-----|-----|----|----|----|------|----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | w   | h   | S1 | S2 | g  | n    | b  | L    | dyn.                                  | stat. | kg                |
| HCHP 204* | 20                                    | 127 | 95  | 101 | 70  | 13 | 19 | 15 | 17,1 | 40 | 43,7 | 12,80                                 | 6,65  | 0,81              |
| HCHP 205* | 25                                    | 140 | 105 | 114 | 80  | 13 | 19 | 16 | 17,5 | 50 | 44,4 | 14,00                                 | 7,85  | 1,08              |
| HCHP 206* | 30                                    | 161 | 121 | 130 | 90  | 17 | 21 | 17 | 18,3 | 50 | 48,4 | 19,51                                 | 11,30 | 1,60              |
| HCHP 207* | 35                                    | 166 | 127 | 140 | 95  | 17 | 21 | 18 | 18,8 | 60 | 51,1 | 25,70                                 | 15,30 | 2,03              |
| HCHP 208* | 40                                    | 178 | 137 | 150 | 100 | 17 | 21 | 19 | 21,4 | 70 | 56,3 | 29,50                                 | 18,10 | 2,67              |
| HCHP 209* | 45                                    | 189 | 146 | 158 | 105 | 17 | 21 | 20 | 21,4 | 70 | 56,3 | 31,60                                 | 20,60 | 2,89              |
| HCHP 210* | 50                                    | 205 | 159 | 165 | 110 | 20 | 23 | 21 | 24,6 | 70 | 62,7 | 35,00                                 | 23,20 | 3,29              |
| HCHP 211* | 55                                    | 219 | 171 | 181 | 120 | 20 | 23 | 22 | 27,8 | 75 | 71,4 | 43,50                                 | 29,20 | 5,72              |
| HCHP 212* | 60                                    | 241 | 184 | 197 | 130 | 20 | 23 | 25 | 31   | 85 | 77,8 | 47,70                                 | 32,90 | 6,68              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKHP 2.. + H23

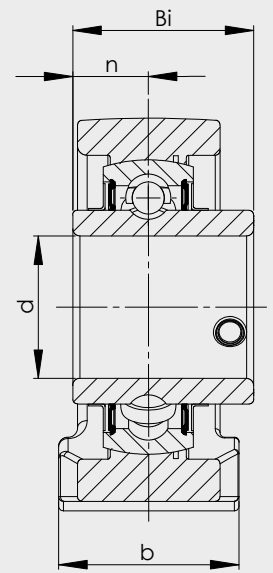
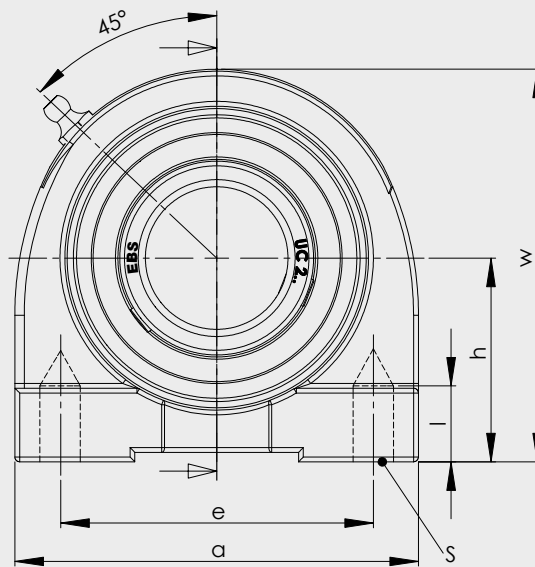
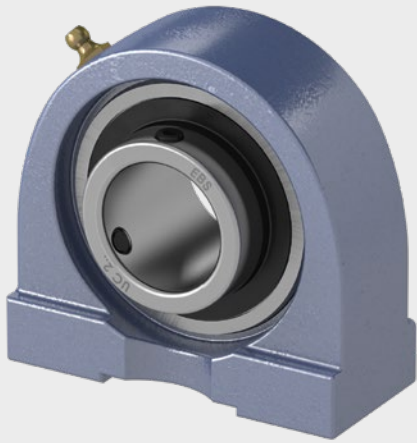
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |     |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-----|-----|-----|----|----|----|-----|----|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e   | w   | h   | S1 | S2 | g  | b   | L  | dyn.                                  | stat. | kg                |
| UKHP 205 + H23* | 20                                    | 140 | 105 | 114 | 80  | 13 | 19 | 16 | 50  | 35 | 14,00                                 | 7,85  | 1,06              |
| UKHP 206 + H23* | 25                                    | 161 | 121 | 130 | 90  | 17 | 21 | 17 | 50  | 38 | 19,50                                 | 11,30 | 1,51              |
| UKHP 207 + H23* | 30                                    | 166 | 127 | 140 | 95  | 17 | 21 | 18 | 60  | 43 | 25,70                                 | 15,30 | 2,00              |
| UKHP 208 + H23* | 35                                    | 178 | 137 | 150 | 100 | 17 | 21 | 19 | 70  | 46 | 29,50                                 | 18,10 | 2,62              |
| UKHP 209 + H23* | 40                                    | 189 | 146 | 158 | 105 | 17 | 21 | 20 | 70  | 50 | 31,60                                 | 20,60 | 2,87              |
| UKHP 210 + H23* | 45                                    | 205 | 159 | 165 | 110 | 20 | 23 | 21 | 70  | 55 | 35,00                                 | 23,20 | 3,27              |
| UKHP 211 + H23* | 50                                    | 219 | 171 | 181 | 120 | 20 | 23 | 22 | 75  | 59 | 43,50                                 | 29,20 | 5,66              |
| UKHP 212 + H23* | 55                                    | 241 | 184 | 197 | 130 | 20 | 23 | 25 | 85  | 62 | 47,70                                 | 32,90 | 6,39              |
| UKHP 213 + H23* | 60                                    | 265 | 203 | 212 | 140 | 25 | 28 | 27 | 95  | 65 | 57,50                                 | 40,00 | 7,36              |
| UKHP 215 + H23* | 75                                    | 275 | 217 | 238 | 160 | 25 | 28 | 29 | 115 | 73 | 66,00                                 | 49,50 | 8,52              |
| UKHP 216 + H23* | 80                                    | 292 | 232 | 253 | 170 | 25 | 28 | 30 | 125 | 78 | 71,50                                 | 54,20 | 10,46             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCPW 2..

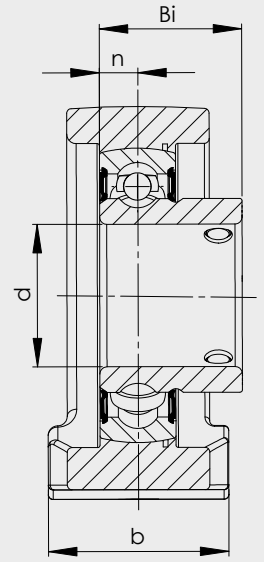
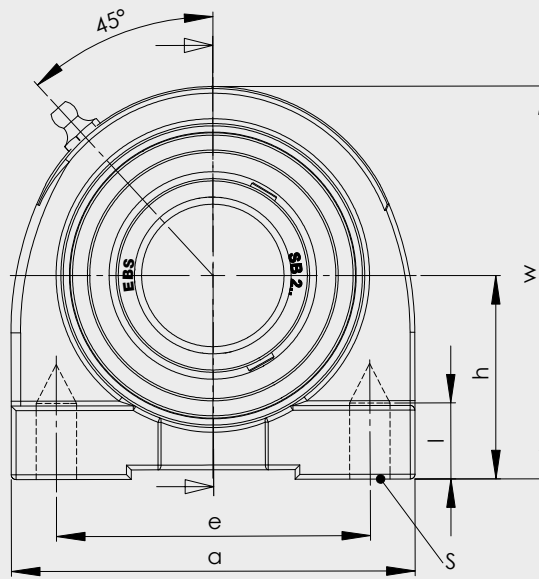
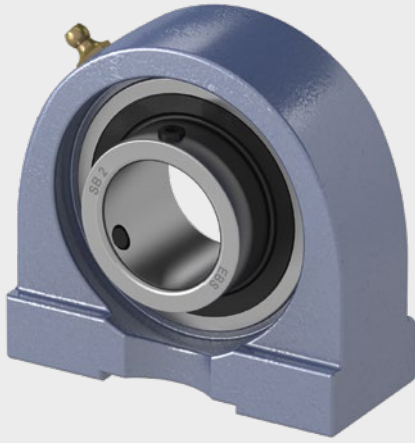
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |     |      |      |      |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|-----|------|------|------|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | w   | h    | l    | S    | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| UCPW 201* | 12                                    | 65  | 50,8  | 64  | 33,3 | 14,5 | M 8  | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,41              |
| UCPW 202* | 15                                    | 65  | 50,8  | 64  | 33,3 | 14,5 | M 8  | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,40              |
| UCPW 203* | 17                                    | 65  | 50,8  | 64  | 33,3 | 14,5 | M 8  | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,39              |
| UCPW 204* | 20                                    | 65  | 50,8  | 64  | 33,3 | 14,5 | M 8  | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,46              |
| UCPW 205* | 25                                    | 70  | 50,8  | 70  | 36,5 | 13   | M 10 | 36 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,67              |
| UCPW 206* | 30                                    | 98  | 76,2  | 82  | 42,9 | 16   | M 10 | 40 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,12              |
| UCPW 207* | 35                                    | 103 | 82,6  | 93  | 47,6 | 19   | M 10 | 45 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,38              |
| UCPW 208* | 40                                    | 116 | 88,9  | 99  | 49,2 | 19   | M 12 | 48 | 19   | 49,2 | 29,50                                 | 18,10 | 1,86              |
| UCPW 209* | 45                                    | 120 | 95,3  | 107 | 53,9 | 19   | M 12 | 48 | 19   | 49,2 | 31,60                                 | 20,60 | 1,92              |
| UCPW 210* | 50                                    | 135 | 101,6 | 115 | 57,2 | 22   | M 16 | 54 | 19   | 51,6 | 35,00                                 | 23,20 | 2,24              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBPW 2..

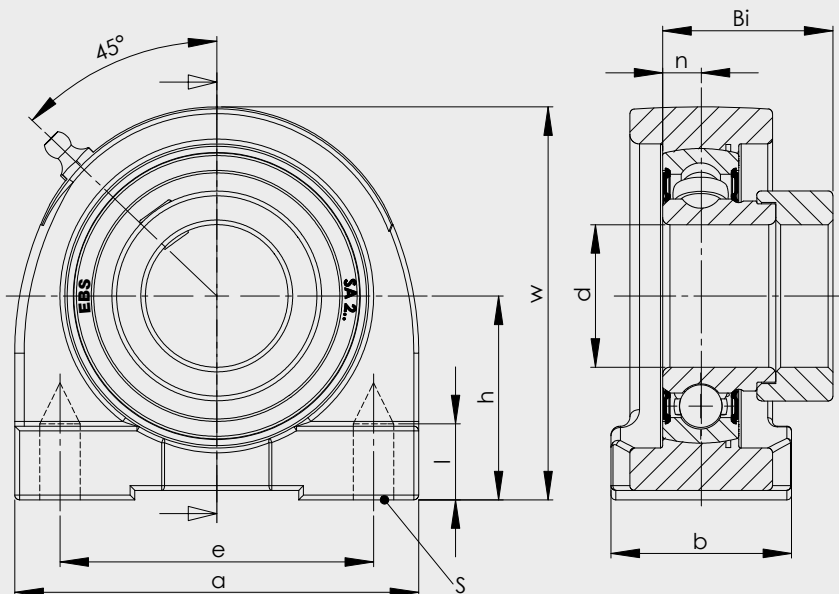
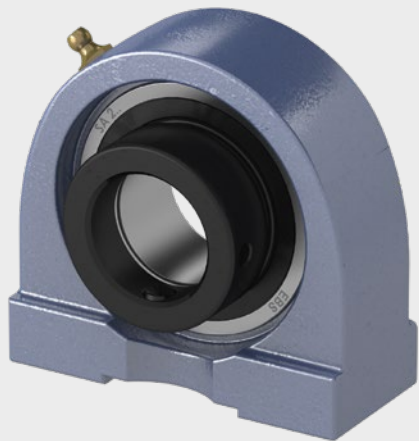
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |     |      |    |      |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|-----|------|----|------|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | w   | h    | l  | S    | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| SBPW 201  | 12                                    | 65  | 50,8  | 64  | 33,3 | 11 | M 8  | 32 | 6    | 22   | 9,60                                  | 4,60  | 0,32              |
| SBPW 202  | 15                                    | 65  | 50,8  | 64  | 33,3 | 11 | M 8  | 32 | 6    | 22   | 9,60                                  | 4,60  | 0,31              |
| SBPW 203  | 17                                    | 65  | 50,8  | 64  | 33,3 | 11 | M 8  | 32 | 6    | 22   | 9,60                                  | 4,60  | 0,30              |
| SBPW 204* | 20                                    | 65  | 50,8  | 64  | 33,3 | 11 | M 8  | 32 | 7    | 25   | 12,80                                 | 6,65  | 0,40              |
| SBPW 205* | 25                                    | 70  | 50,8  | 70  | 36,5 | 13 | M 10 | 36 | 7,5  | 27   | 14,00                                 | 7,85  | 0,63              |
| SBPW 206* | 30                                    | 98  | 76,2  | 82  | 42,9 | 16 | M 10 | 40 | 8    | 30   | 19,50                                 | 11,30 | 1,05              |
| SBPW 207* | 35                                    | 103 | 82,6  | 93  | 47,6 | 19 | M 10 | 45 | 8,5  | 32   | 25,70                                 | 15,30 | 1,28              |
| SBPW 208* | 40                                    | 116 | 88,9  | 99  | 49,2 | 19 | M 12 | 48 | 9    | 34   | 29,50                                 | 18,10 | 1,71              |
| SBPW 209* | 45                                    | 120 | 95,3  | 107 | 53,9 | 19 | M 12 | 48 | 10,2 | 41,2 | 31,60                                 | 20,60 | 1,78              |
| SBPW 210* | 50                                    | 135 | 101,6 | 115 | 57,2 | 22 | M 16 | 54 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,05              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAPW 2..

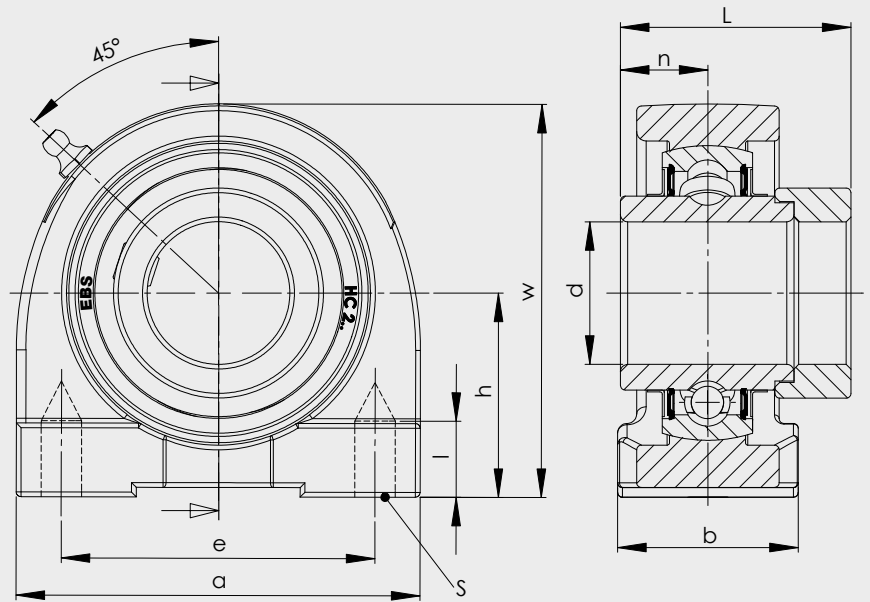
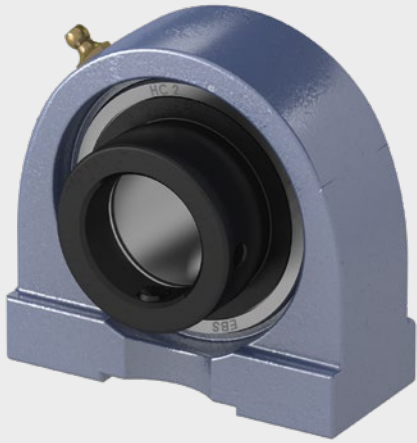
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |     |      |      |      |    |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|-----|------|------|------|----|-----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | w   | h    | l    | S    | b  | n   | Bi   | dyn.                                  | stat. | kg                |
| SAPW 201  | 12                                    | 63  | 47    | 57  | 30,2 | 11   | M 8  | 30 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,34              |
| SAPW 202  | 15                                    | 63  | 47    | 57  | 30,2 | 11   | M 8  | 30 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,31              |
| SAPW 203  | 17                                    | 63  | 47    | 57  | 30,2 | 11   | M 8  | 30 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,29              |
| SAPW 204* | 20                                    | 65  | 50,8  | 64  | 33,3 | 14,5 | M 8  | 32 | 7,5 | 31   | 12,80                                 | 6,65  | 0,43              |
| SAPW 205* | 25                                    | 70  | 50,8  | 70  | 36,5 | 13   | M 10 | 36 | 7,5 | 31   | 14,00                                 | 7,85  | 0,67              |
| SAPW 206* | 30                                    | 98  | 76,2  | 82  | 42,9 | 16   | M 10 | 40 | 9   | 35,7 | 19,50                                 | 11,30 | 1,10              |
| SAPW 207* | 35                                    | 103 | 82,6  | 93  | 47,6 | 19   | M 10 | 45 | 9,5 | 38,9 | 25,70                                 | 15,30 | 1,32              |
| SAPW 208* | 40                                    | 116 | 88,9  | 99  | 49,2 | 19   | M 12 | 48 | 11  | 43,7 | 29,50                                 | 18,10 | 1,82              |
| SAPW 209* | 45                                    | 120 | 95,3  | 107 | 53,9 | 19   | M 12 | 48 | 11  | 43,7 | 31,60                                 | 20,60 | 1,91              |
| SAPW 210* | 50                                    | 135 | 101,6 | 115 | 57,2 | 22   | M 16 | 54 | 11  | 43,7 | 35,00                                 | 23,20 | 2,19              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCPW 2..

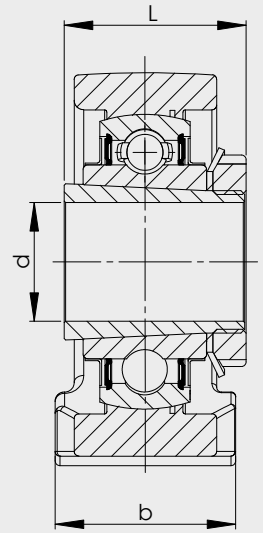
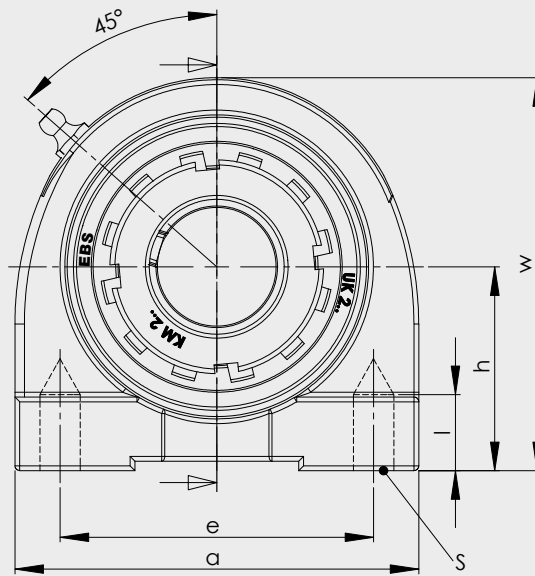
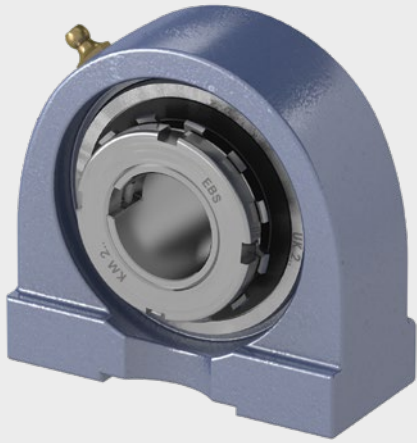
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |     |      |      |      |    |      |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|-----|------|------|------|----|------|------|--|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | w   | h    | l    | S    | b  | n    | L    |  | dyn.                                  | stat. | kg                |
| HCPW 204* | 20                                    | 65  | 50,8  | 64  | 33,3 | 14,5 | M 8  | 32 | 17,1 | 43,7 |  | 12,80                                 | 6,65  | 0,50              |
| HCPW 205* | 25                                    | 70  | 50,8  | 70  | 36,5 | 13   | M 10 | 36 | 17,5 | 44,4 |  | 14,00                                 | 7,85  | 0,74              |
| HCPW 206* | 30                                    | 98  | 76,2  | 82  | 42,9 | 16   | M 10 | 40 | 18,3 | 48,4 |  | 19,50                                 | 11,30 | 1,25              |
| HCPW 207* | 35                                    | 103 | 82,6  | 93  | 47,6 | 19   | M 10 | 45 | 18,8 | 51,1 |  | 25,70                                 | 15,30 | 1,50              |
| HCPW 208* | 40                                    | 116 | 88,9  | 99  | 49,2 | 19   | M 12 | 48 | 21,4 | 56,3 |  | 29,50                                 | 18,10 | 2,01              |
| HCPW 209* | 45                                    | 120 | 95,3  | 107 | 53,9 | 19   | M 12 | 48 | 21,4 | 56,3 |  | 31,60                                 | 20,60 | 2,09              |
| HCPW 210* | 50                                    | 135 | 101,6 | 115 | 57,2 | 22   | M 16 | 54 | 24,6 | 43,7 |  | 35,00                                 | 23,20 | 2,43              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKPW 2.. + H23

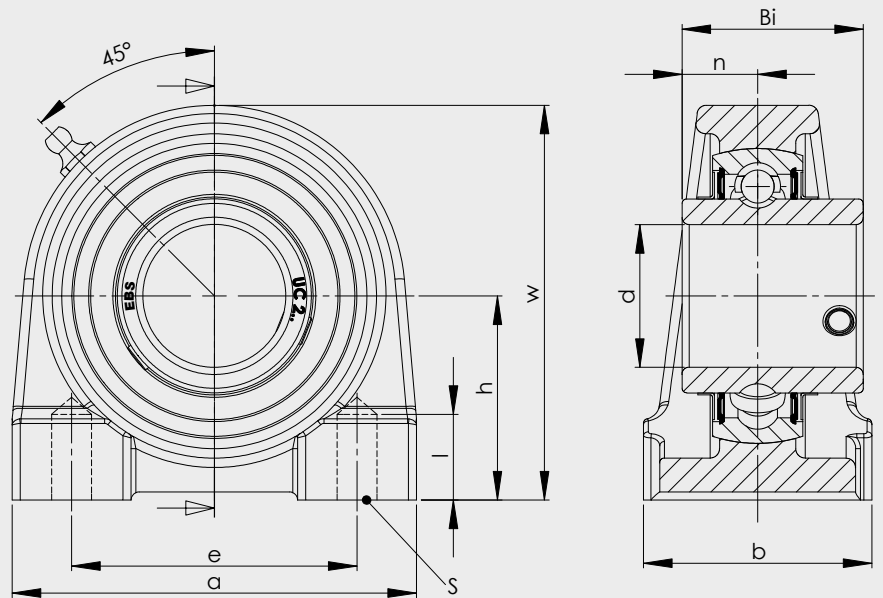
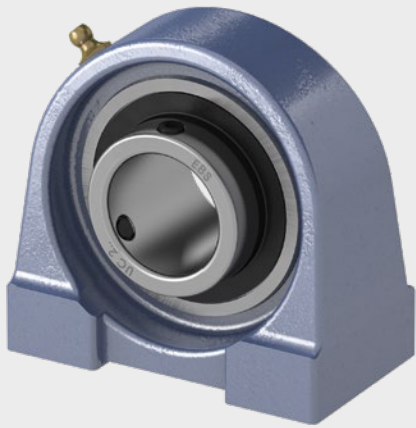
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |       |     |      |    |      |    |    |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-------|-----|------|----|------|----|----|--|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e     | w   | h    | l  | S    | b  | L  |  | dyn.                                  | stat. | kg                |
| UKPW 205 + H23* | 20                                    | 70  | 50,8  | 70  | 36,5 | 13 | M 10 | 36 | 35 |  | 14,00                                 | 7,85  | 0,72              |
| UKPW 206 + H23* | 25                                    | 98  | 76,2  | 82  | 42,9 | 16 | M 10 | 40 | 38 |  | 19,50                                 | 11,30 | 1,16              |
| UKPW 207 + H23* | 30                                    | 103 | 82,6  | 93  | 47,6 | 19 | M 10 | 45 | 43 |  | 25,70                                 | 15,30 | 1,47              |
| UKPW 208 + H23* | 35                                    | 116 | 88,9  | 99  | 49,2 | 19 | M 12 | 48 | 46 |  | 29,50                                 | 18,10 | 1,96              |
| UKPW 209 + H23* | 40                                    | 120 | 95,3  | 107 | 53,9 | 19 | M 12 | 48 | 50 |  | 31,60                                 | 20,60 | 2,07              |
| UKPW 210 + H23* | 45                                    | 135 | 101,6 | 115 | 57,2 | 22 | M 16 | 54 | 55 |  | 35,00                                 | 23,20 | 2,41              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

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## UCPG 2..

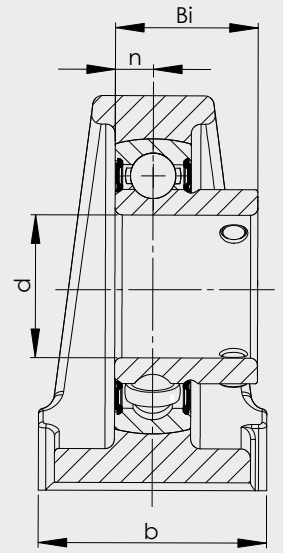
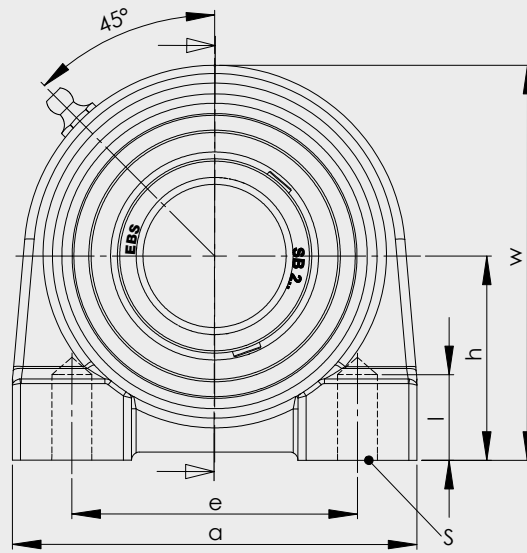
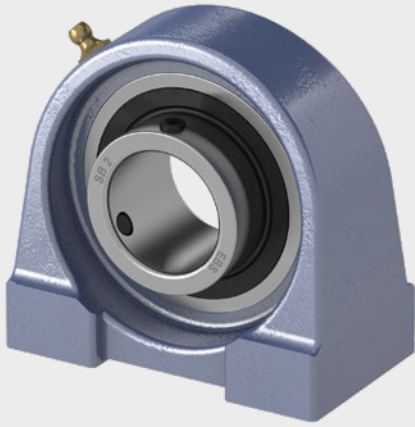
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |    |     |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|----|-----|------|----|-----|----|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e  | w   | h    | l  | S   | g  | b  | n    | Bi   | dyn.                                  | stat. | SBPW              |
| UCPG 201* | 12                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,63              |
| UCPG 202* | 15                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,62              |
| UCPG 203* | 17                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,61              |
| UCPG 204* | 20                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,59              |
| UCPG 205* | 25                                    | 75  | 50 | 70  | 36,5 | 15 | M10 | 15 | 38 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,70              |
| UCPG 206* | 30                                    | 85  | 60 | 83  | 42,9 | 17 | M10 | 16 | 48 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,09              |
| UCPG 207* | 35                                    | 100 | 68 | 93  | 47,6 | 20 | M12 | 19 | 48 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,47              |
| UCPG 208* | 40                                    | 110 | 78 | 98  | 49,2 | 20 | M12 | 19 | 54 | 19   | 49,2 | 29,50                                 | 18,10 | 1,81              |
| UCPG 209* | 45                                    | 120 | 85 | 106 | 53,9 | 20 | M12 | 19 | 54 | 19   | 49,2 | 31,60                                 | 20,60 | 2,13              |
| UCPG 210* | 50                                    | 135 | 95 | 114 | 57,2 | 21 | M16 | 22 | 60 | 19   | 51,6 | 35,00                                 | 23,20 | 2,84              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBPG 2..

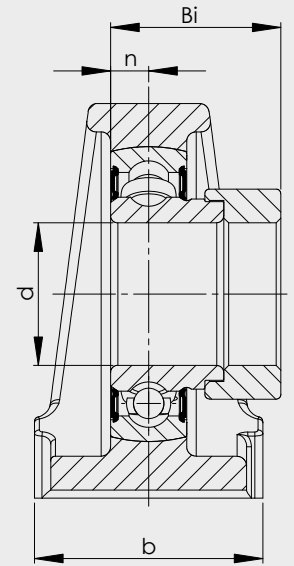
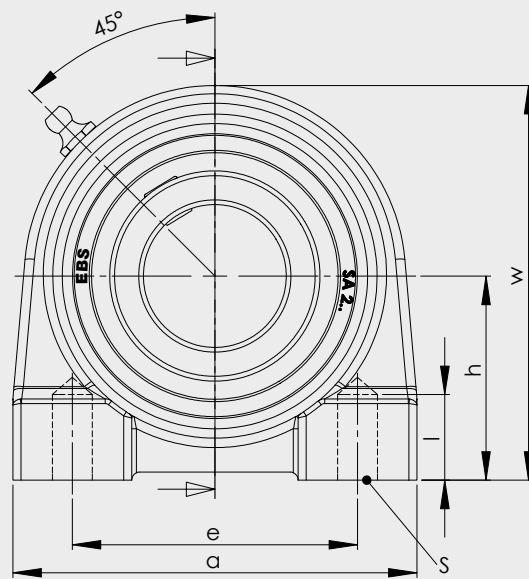
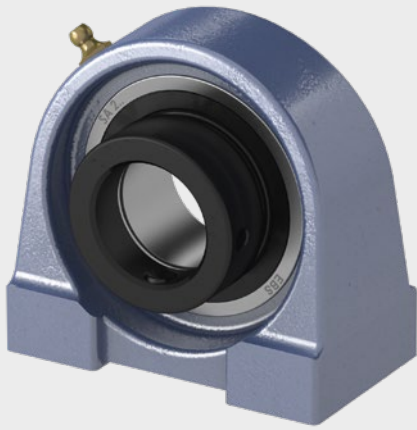
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |    |     |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|----|-----|------|----|-----|----|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e  | w   | h    | l  | S   | g  | b  | n    | Bi   | dyn.                                  | stat. | SBPW              |
| SBPG 201  | 12                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 6    | 22   | 9,60                                  | 4,60  | 0,54              |
| SBPG 202  | 15                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 6    | 22   | 9,60                                  | 4,60  | 0,53              |
| SBPG 203  | 17                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 6    | 22   | 9,60                                  | 4,60  | 0,52              |
| SBPG 204* | 20                                    | 70  | 49 | 64  | 33,3 | 14 | M8  | 14 | 38 | 7    | 25   | 12,80                                 | 6,65  | 0,53              |
| SBPG 205* | 25                                    | 75  | 50 | 70  | 36,5 | 15 | M10 | 15 | 38 | 7,5  | 27   | 14,00                                 | 7,85  | 0,66              |
| SBPG 206* | 30                                    | 85  | 60 | 83  | 42,9 | 17 | M10 | 16 | 48 | 8    | 30   | 19,50                                 | 11,30 | 1,02              |
| SBPG 207* | 35                                    | 100 | 68 | 93  | 47,6 | 20 | M12 | 19 | 48 | 8,5  | 32   | 25,70                                 | 15,30 | 1,37              |
| SBPG 208* | 40                                    | 110 | 78 | 98  | 49,2 | 20 | M12 | 19 | 54 | 9    | 34   | 29,50                                 | 18,10 | 1,66              |
| SBPG 209* | 45                                    | 120 | 85 | 106 | 53,9 | 20 | M12 | 19 | 54 | 10,2 | 41,2 | 31,60                                 | 20,60 | 1,99              |
| SBPG 210* | 50                                    | 135 | 95 | 114 | 57,2 | 21 | M16 | 22 | 60 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,65              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAPG 2..

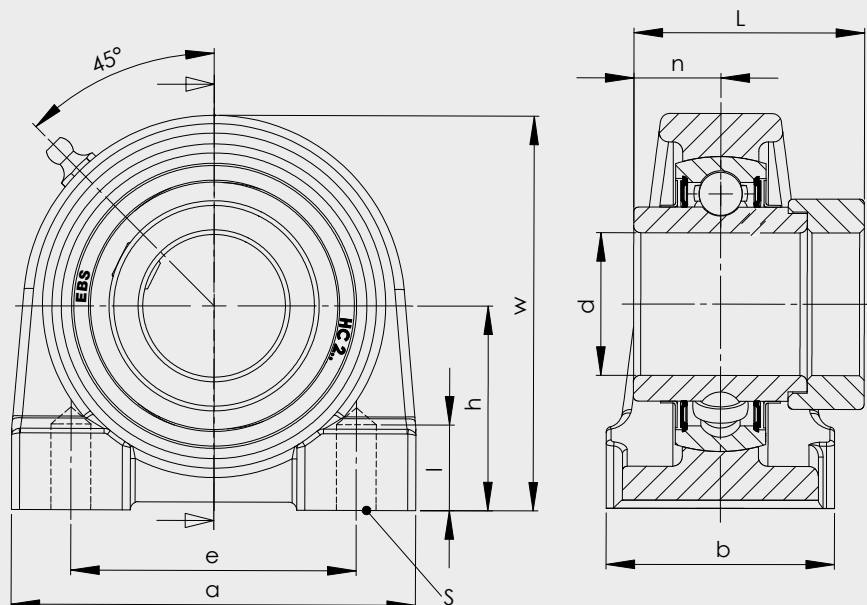
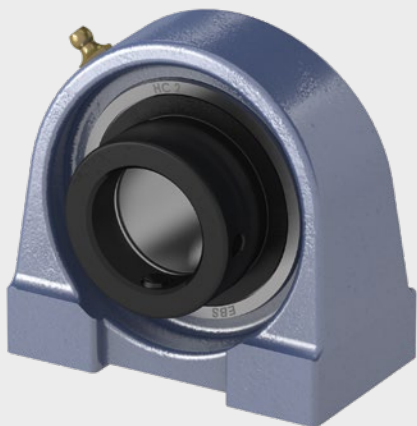
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |    |      |    |    |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|----|-----|------|----|------|----|----|-----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e  | w   | h    | l  | S    | g  | b  | n   | Bi   | dyn.                                  | stat. | kg                |
| SAPG 201  | 12                                    | 55  | 38 | 57  | 30,2 | 14 | M 6  | 14 | 38 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,56              |
| SAPG 202  | 15                                    | 55  | 38 | 57  | 30,2 | 14 | M 6  | 14 | 38 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,53              |
| SAPG 203  | 17                                    | 55  | 38 | 57  | 30,2 | 14 | M 6  | 14 | 38 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,51              |
| SAPG 204* | 20                                    | 70  | 49 | 64  | 33,3 | 14 | M 8  | 14 | 38 | 7,5 | 31   | 12,80                                 | 6,65  | 0,56              |
| SAPG 205* | 25                                    | 75  | 50 | 70  | 36,5 | 15 | M 10 | 15 | 38 | 7,5 | 31   | 14,00                                 | 7,85  | 0,70              |
| SAPG 206* | 30                                    | 85  | 60 | 83  | 42,9 | 17 | M 10 | 16 | 48 | 7,5 | 35,7 | 19,50                                 | 11,30 | 1,07              |
| SAPG 207* | 35                                    | 100 | 68 | 93  | 47,6 | 20 | M 12 | 19 | 48 | 9,5 | 38,9 | 25,70                                 | 15,30 | 1,41              |
| SAPG 208* | 40                                    | 110 | 78 | 98  | 49,2 | 20 | M 12 | 19 | 54 | 11  | 43,7 | 29,50                                 | 18,10 | 1,77              |
| SAPG 209* | 45                                    | 120 | 85 | 106 | 53,9 | 20 | M 12 | 19 | 54 | 11  | 43,7 | 31,60                                 | 20,60 | 2,12              |
| SAPG 210* | 50                                    | 135 | 95 | 114 | 57,2 | 21 | M 16 | 22 | 60 | 11  | 43,7 | 35,00                                 | 23,20 | 2,79              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCPG 2..

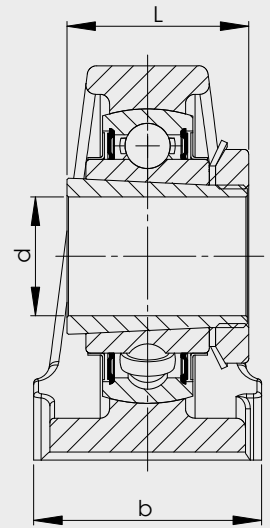
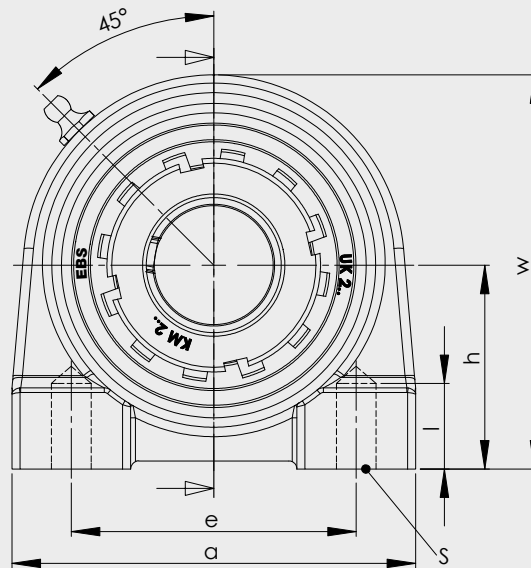
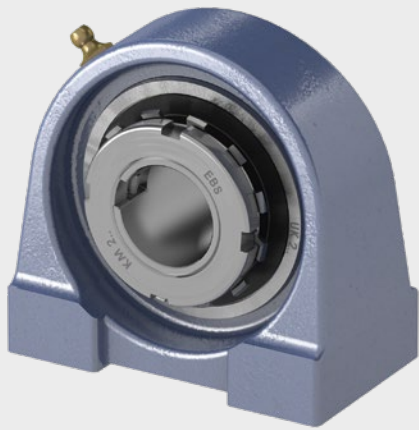
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |    |      |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|----|-----|------|----|------|----|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e  | w   | h    | l  | S    | g  | b  | n    | L    | dyn.                                  | stat. | kg                |
| HCPG 204* | 20                                    | 70  | 49 | 64  | 33,3 | 14 | M 8  | 14 | 38 | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,63              |
| HCPG 205* | 25                                    | 75  | 50 | 70  | 36,5 | 15 | M 10 | 15 | 38 | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,77              |
| HCPG 206* | 30                                    | 85  | 60 | 83  | 42,9 | 17 | M 10 | 16 | 48 | 18,3 | 48,4 | 19,51                                 | 11,30 | 1,22              |
| HCPG 207* | 35                                    | 100 | 68 | 93  | 47,6 | 20 | M 12 | 19 | 48 | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,59              |
| HCPG 208* | 40                                    | 110 | 78 | 98  | 49,2 | 20 | M 12 | 19 | 54 | 21,4 | 56,3 | 29,50                                 | 18,10 | 1,96              |
| HCPG 209* | 45                                    | 120 | 85 | 106 | 53,9 | 20 | M 12 | 19 | 54 | 21,4 | 56,3 | 31,60                                 | 20,60 | 2,30              |
| HCPG 210* | 50                                    | 135 | 95 | 114 | 57,2 | 21 | M 16 | 22 | 60 | 24,6 | 62,7 | 35,00                                 | 23,20 | 3,03              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKPG 2.. + H23

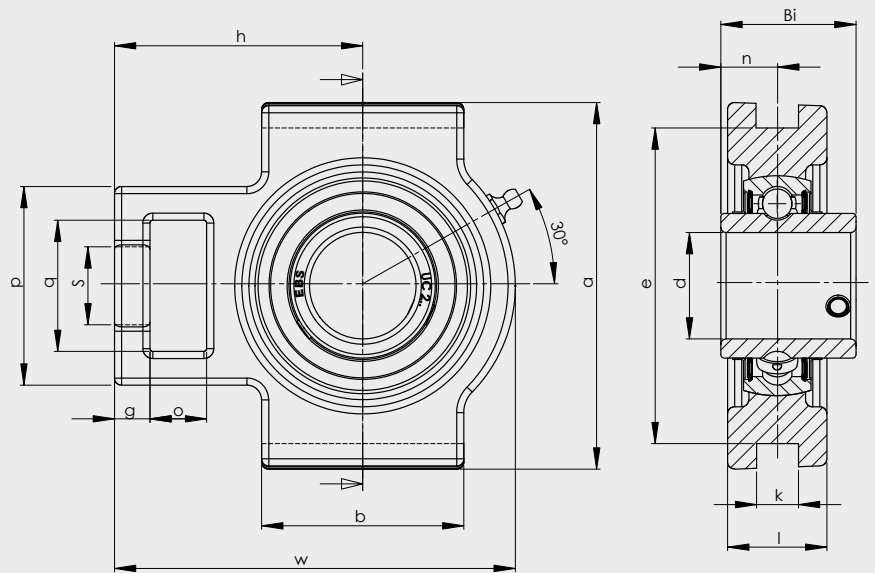
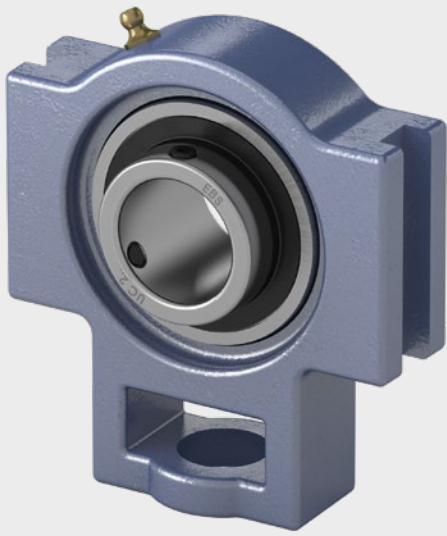
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |    |      |    |    |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|----|-----|------|----|------|----|----|--|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e  | w   | h    | l  | S    | b  | L  |  | dyn.                                  | stat. |                   |
| UKPG 205 + H23* | 20                                    | 75  | 50 | 70  | 36,5 | 15 | M 10 | 38 | 35 |  | 14,00                                 | 7,85  | 0,75              |
| UKPG 206 + H23* | 25                                    | 85  | 60 | 83  | 42,9 | 17 | M 10 | 48 | 38 |  | 19,50                                 | 11,30 | 1,13              |
| UKPG 207 + H23* | 30                                    | 100 | 68 | 93  | 47,6 | 20 | M 12 | 48 | 43 |  | 25,70                                 | 15,30 | 1,56              |
| UKPG 208 + H23* | 35                                    | 110 | 78 | 98  | 49,2 | 20 | M 12 | 54 | 46 |  | 29,50                                 | 18,10 | 1,91              |
| UKPG 209 + H23* | 40                                    | 120 | 85 | 106 | 53,9 | 20 | M 12 | 54 | 50 |  | 31,60                                 | 20,60 | 2,28              |
| UKPG 210 + H23* | 45                                    | 135 | 95 | 114 | 57,2 | 21 | M 16 | 60 | 55 |  | 35,00                                 | 23,20 | 3,01              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCT 2..

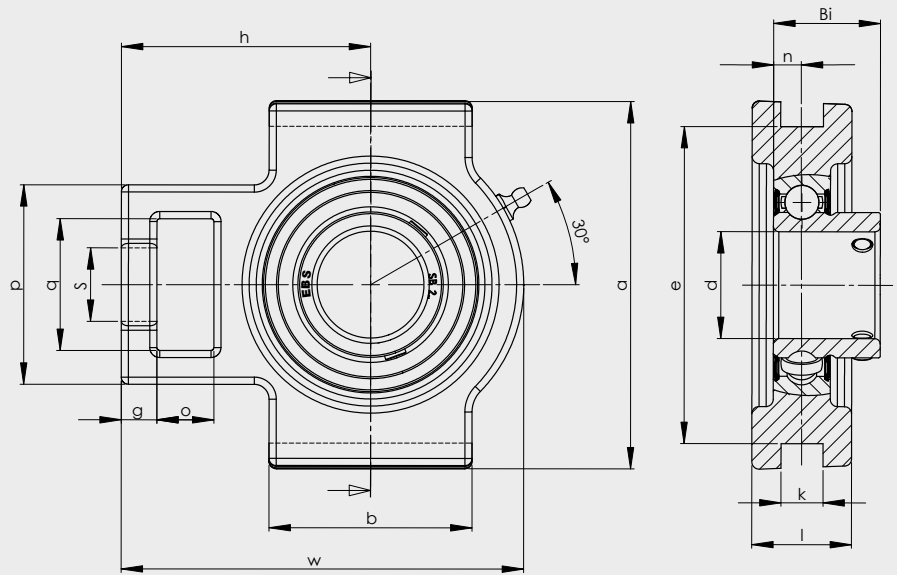
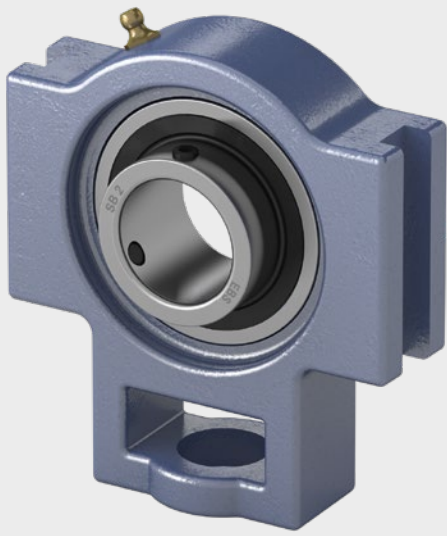
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |     |    |     |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|-----|----|----|----|-----|----|-----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h   | l  | s  | g  | b   | o  | p   | q  | k  | n    | BI   | dyn.                                  | stat. | kg                |
| UCT 201* | 12                                    | 89  | 76  | 94  | 61  | 21 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 12,7 | 31   | 12,80                                 | 6,65  | 0,80              |
| UCT 202* | 15                                    | 89  | 76  | 94  | 61  | 21 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 12,7 | 31   | 12,80                                 | 6,65  | 0,79              |
| UCT 203* | 17                                    | 89  | 76  | 94  | 61  | 21 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 12,7 | 31   | 12,80                                 | 6,65  | 0,78              |
| UCT 204* | 20                                    | 89  | 76  | 94  | 61  | 21 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 12,7 | 31   | 12,80                                 | 6,65  | 0,76              |
| UCT 205* | 25                                    | 89  | 76  | 97  | 62  | 24 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,81              |
| UCT 206* | 30                                    | 102 | 89  | 113 | 70  | 28 | 22 | 10 | 57  | 16 | 56  | 37 | 12 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,22              |
| UCT 207* | 35                                    | 102 | 89  | 129 | 78  | 30 | 22 | 13 | 64  | 16 | 64  | 37 | 12 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,44              |
| UCT 208* | 40                                    | 114 | 102 | 144 | 89  | 33 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 19   | 49,2 | 29,50                                 | 18,10 | 2,40              |
| UCT 209* | 45                                    | 117 | 102 | 144 | 87  | 35 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 19   | 49,2 | 31,60                                 | 20,60 | 2,36              |
| UCT 210* | 50                                    | 117 | 102 | 149 | 90  | 37 | 29 | 16 | 86  | 19 | 83  | 49 | 16 | 19   | 51,6 | 35,00                                 | 23,20 | 2,43              |
| UCT 211* | 55                                    | 146 | 130 | 171 | 106 | 38 | 35 | 19 | 95  | 25 | 102 | 64 | 22 | 22,2 | 55,6 | 43,50                                 | 29,20 | 4,11              |
| UCT 212* | 60                                    | 146 | 130 | 194 | 119 | 42 | 35 | 19 | 102 | 32 | 102 | 64 | 22 | 25,4 | 65,1 | 47,70                                 | 32,90 | 4,97              |
| UCT 213* | 65                                    | 167 | 151 | 224 | 137 | 44 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 25,4 | 65,1 | 57,50                                 | 40,00 | 6,65              |
| UCT 214* | 70                                    | 167 | 151 | 224 | 137 | 46 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 30,2 | 74,6 | 60,80                                 | 45,00 | 7,05              |
| UCT 215* | 75                                    | 167 | 151 | 232 | 140 | 46 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 33,3 | 77,8 | 66,00                                 | 49,50 | 7,41              |
| UCT 216* | 80                                    | 184 | 165 | 235 | 140 | 51 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 33,3 | 82,6 | 71,50                                 | 54,20 | 8,30              |
| UCT 217* | 85                                    | 198 | 173 | 260 | 162 | 54 | 48 | 29 | 157 | 38 | 124 | 73 | 30 | 34,1 | 85,7 | 83,50                                 | 64,00 | 11,20             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBT 2..

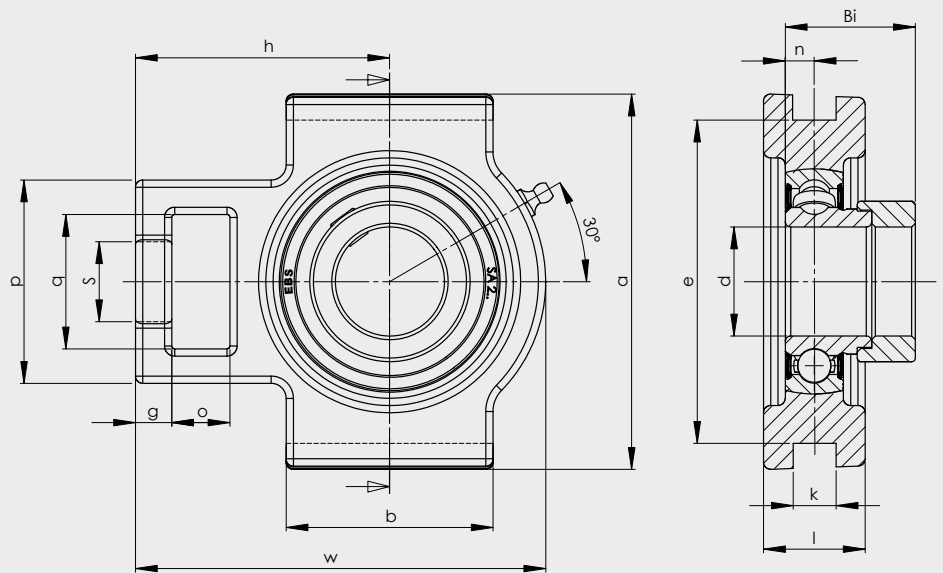
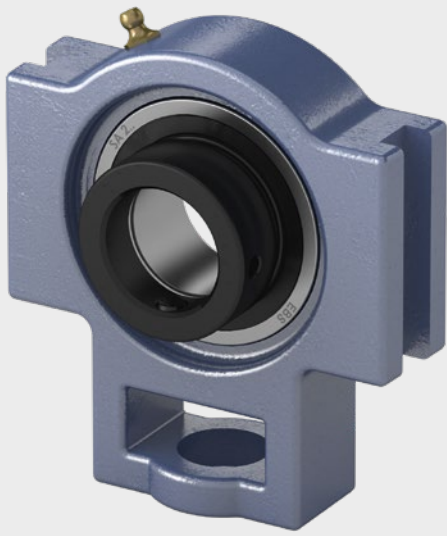
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |    |    |    |    |    |    |    |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|----|----|----|----|----|----|----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h  | l  | s  | g  | b  | o  | p  | q  | k  | n    | BI   | dyn.                                  | stat. | kg                |
| SBT 204* | 20                                    | 89  | 76  | 94  | 61 | 21 | 19 | 10 | 51 | 16 | 51 | 32 | 12 | 7    | 25   | 12,80                                 | 6,65  | 0,70              |
| SBT 205* | 25                                    | 89  | 76  | 97  | 62 | 24 | 19 | 10 | 51 | 16 | 51 | 32 | 12 | 7,5  | 27   | 14,00                                 | 7,85  | 0,77              |
| SBT 206* | 30                                    | 102 | 89  | 113 | 70 | 28 | 22 | 10 | 57 | 16 | 56 | 37 | 12 | 8    | 30   | 19,50                                 | 11,30 | 1,15              |
| SBT 207* | 35                                    | 102 | 89  | 129 | 78 | 30 | 22 | 13 | 64 | 16 | 64 | 37 | 12 | 8,5  | 32   | 25,70                                 | 15,30 | 1,34              |
| SBT 208* | 40                                    | 114 | 102 | 144 | 89 | 33 | 29 | 16 | 83 | 19 | 83 | 49 | 16 | 9    | 34   | 29,50                                 | 18,10 | 2,25              |
| SBT 209* | 45                                    | 117 | 102 | 144 | 87 | 35 | 29 | 16 | 83 | 19 | 83 | 49 | 16 | 10,2 | 41,2 | 31,60                                 | 20,60 | 2,22              |
| SBT 210* | 50                                    | 117 | 102 | 149 | 90 | 37 | 29 | 16 | 86 | 19 | 83 | 49 | 16 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,24              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAT 2..

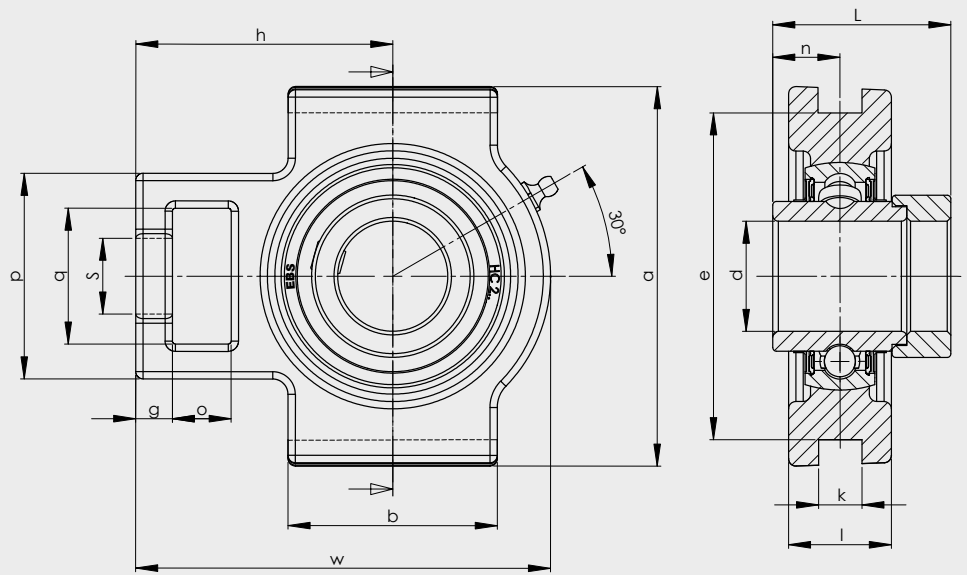
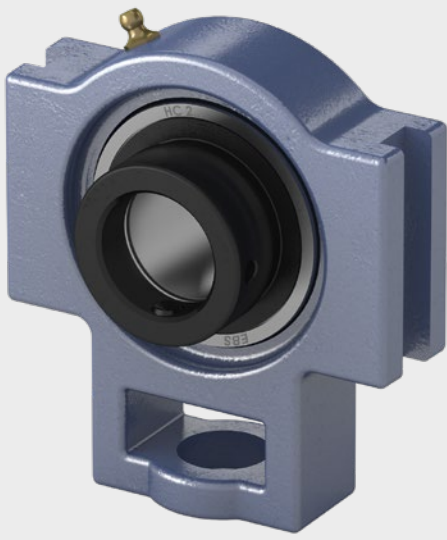
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |     |    |     |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-----|-----|-----|----|----|----|-----|----|-----|----|----|------|------|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e   | w   | h   | l  | s  | g  | b   | o  | p   | q  | k  | n    | Bi   | dyn.                                  | stat. | HCT               |
| <b>SAT 204*</b> | 20                                    | 89  | 76  | 94  | 61  | 21 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 7,5  | 31   | 12,80                                 | 6,65  | 0,73              |
| <b>SAT 205*</b> | 25                                    | 89  | 76  | 97  | 62  | 24 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 7,5  | 31   | 14,00                                 | 7,85  | 0,81              |
| <b>SAT 206*</b> | 30                                    | 102 | 89  | 113 | 70  | 28 | 22 | 10 | 57  | 16 | 56  | 37 | 12 | 9    | 35,7 | 19,50                                 | 11,30 | 1,20              |
| <b>SAT 207*</b> | 35                                    | 102 | 89  | 129 | 78  | 30 | 22 | 13 | 64  | 16 | 64  | 37 | 12 | 9,5  | 38,9 | 25,70                                 | 15,30 | 1,38              |
| <b>SAT 208*</b> | 40                                    | 114 | 102 | 144 | 89  | 33 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 11   | 43,7 | 29,50                                 | 18,10 | 2,36              |
| <b>SAT 209*</b> | 45                                    | 117 | 102 | 144 | 87  | 35 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 11   | 43,7 | 31,60                                 | 20,60 | 2,35              |
| <b>SAT 210*</b> | 50                                    | 117 | 102 | 149 | 90  | 37 | 29 | 16 | 86  | 19 | 83  | 49 | 16 | 11   | 43,7 | 35,00                                 | 23,20 | 2,38              |
| <b>SAT 211*</b> | 55                                    | 146 | 130 | 171 | 106 | 38 | 35 | 19 | 95  | 25 | 102 | 64 | 22 | 12   | 48,4 | 43,50                                 | 29,20 | 4,00              |
| <b>SAT 212*</b> | 60                                    | 146 | 130 | 194 | 119 | 42 | 35 | 19 | 102 | 32 | 102 | 64 | 22 | 13,5 | 53,1 | 47,70                                 | 32,90 | 4,77              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCT 2..

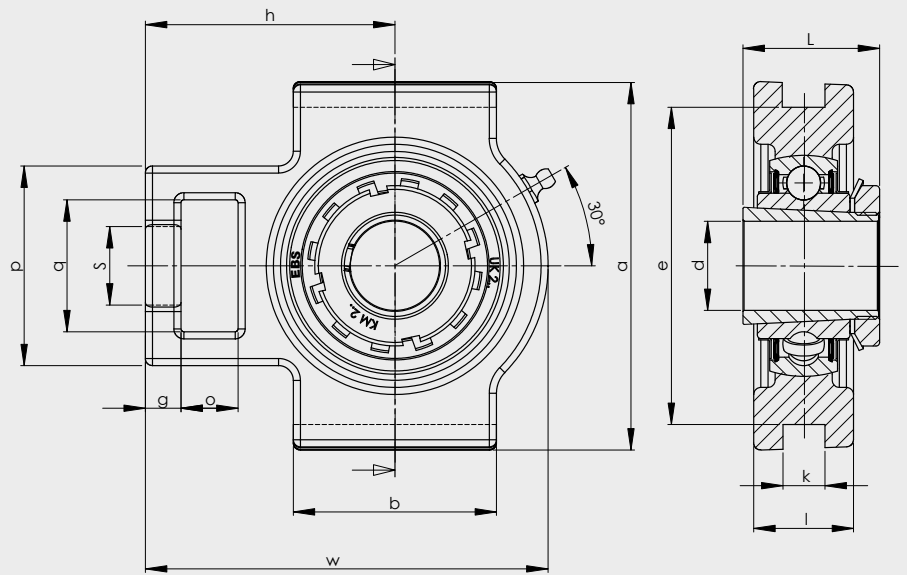
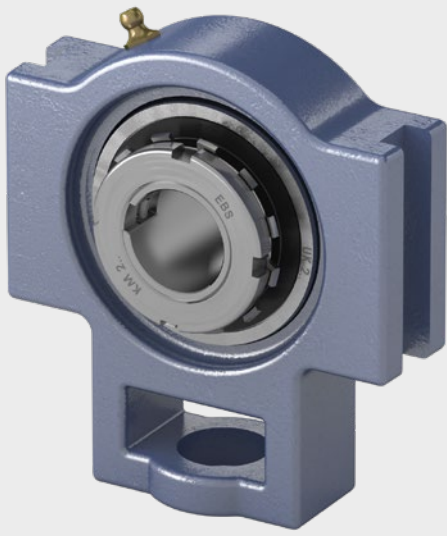
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |     |    |     |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|-----|-----|----|----|----|-----|----|-----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w   | h   | l  | s  | g  | b   | o  | p   | q  | k  | n    | L    | dyn.                                  | stat. | HCT               |
| HCT 204* | 20                                    | 89  | 76  | 94  | 61  | 21 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,80              |
| HCT 205* | 25                                    | 89  | 76  | 97  | 62  | 24 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,88              |
| HCT 206* | 30                                    | 102 | 89  | 113 | 70  | 28 | 22 | 10 | 57  | 16 | 56  | 37 | 12 | 18,3 | 48,4 | 19,51                                 | 11,30 | 1,35              |
| HCT 207* | 35                                    | 102 | 89  | 129 | 78  | 30 | 22 | 13 | 64  | 16 | 64  | 37 | 12 | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,56              |
| HCT 208* | 40                                    | 114 | 102 | 144 | 89  | 33 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 21,4 | 56,3 | 29,50                                 | 18,10 | 2,55              |
| HCT 209* | 45                                    | 117 | 102 | 144 | 87  | 35 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 21,4 | 56,3 | 31,60                                 | 20,60 | 2,53              |
| HCT 210* | 50                                    | 117 | 102 | 149 | 90  | 37 | 29 | 16 | 86  | 19 | 83  | 49 | 16 | 24,6 | 62,7 | 35,00                                 | 23,20 | 2,62              |
| HCT 211* | 55                                    | 146 | 130 | 171 | 106 | 38 | 35 | 19 | 95  | 25 | 102 | 64 | 22 | 27,8 | 71,4 | 43,50                                 | 29,20 | 4,32              |
| HCT 212* | 60                                    | 146 | 130 | 194 | 119 | 42 | 35 | 19 | 102 | 32 | 102 | 64 | 22 | 31   | 77,8 | 47,70                                 | 32,90 | 5,31              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKT 2.. + H23

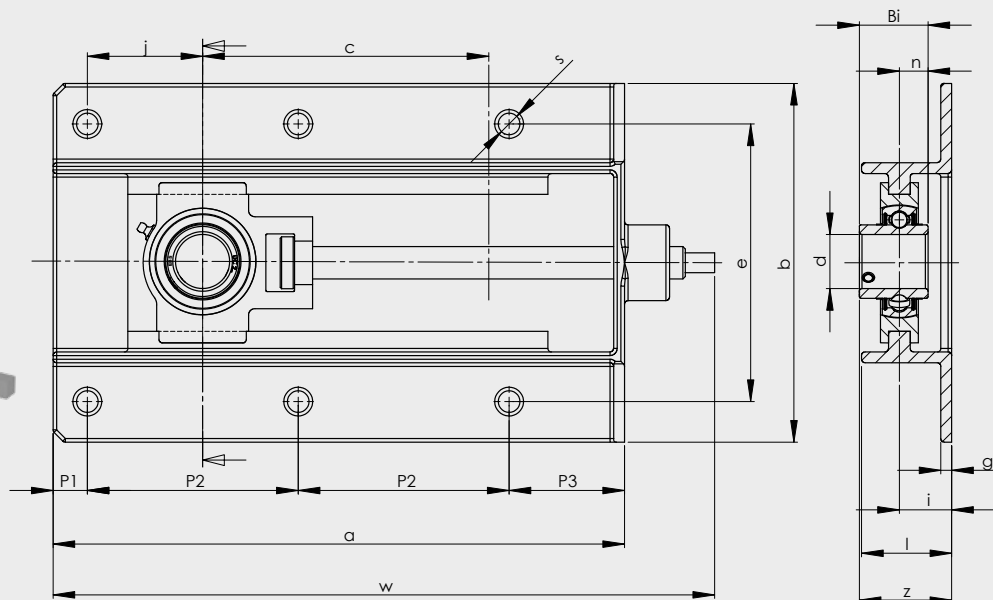
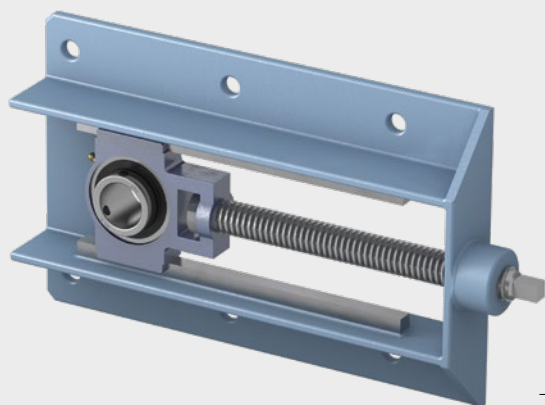
## Gehäuselager

## Ball Bearing Units

| Typ            | Abmessungen in mm<br>Dimensions in mm |     |     |     |     |    |    |    |     |    |     |    |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------------|---------------------------------------|-----|-----|-----|-----|----|----|----|-----|----|-----|----|----|----|---------------------------------------|-------|-------------------|
|                | d                                     | a   | e   | w   | h   | l  | s  | g  | b   | o  | p   | q  | k  | L  | dyn.                                  | stat. | kg                |
| UKT 205 + H23* | 20                                    | 89  | 76  | 97  | 62  | 24 | 19 | 10 | 51  | 16 | 51  | 32 | 12 | 35 | 14,00                                 | 7,85  | 1,00              |
| UKT 206 + H23* | 25                                    | 102 | 89  | 113 | 70  | 28 | 22 | 10 | 57  | 16 | 56  | 37 | 12 | 38 | 19,50                                 | 11,30 | 1,40              |
| UKT 207 + H23* | 30                                    | 102 | 89  | 129 | 78  | 30 | 22 | 13 | 64  | 16 | 64  | 37 | 12 | 43 | 25,70                                 | 15,30 | 1,80              |
| UKT 208 + H23* | 35                                    | 114 | 102 | 144 | 89  | 33 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 46 | 29,50                                 | 18,10 | 2,50              |
| UKT 209 + H23* | 40                                    | 117 | 102 | 144 | 87  | 35 | 29 | 16 | 83  | 19 | 83  | 49 | 16 | 50 | 31,60                                 | 20,60 | 2,60              |
| UKT 210 + H23* | 45                                    | 117 | 102 | 149 | 90  | 37 | 29 | 16 | 86  | 19 | 83  | 49 | 16 | 55 | 35,00                                 | 23,20 | 3,10              |
| UKT 211 + H23* | 50                                    | 146 | 130 | 171 | 106 | 38 | 35 | 19 | 95  | 25 | 102 | 64 | 22 | 59 | 43,50                                 | 29,20 | 5,00              |
| UKT 212 + H23* | 55                                    | 146 | 130 | 194 | 119 | 42 | 35 | 19 | 102 | 32 | 102 | 64 | 22 | 62 | 47,70                                 | 32,90 | 5,10              |
| UKT 213 + H23* | 60                                    | 167 | 151 | 224 | 137 | 44 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 65 | 57,50                                 | 40,00 | 7,30              |
| UKT 215 + H23* | 65                                    | 167 | 151 | 232 | 140 | 48 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 73 | 66,00                                 | 49,50 | 7,80              |
| UKT 216 + H23* | 70                                    | 184 | 165 | 235 | 140 | 51 | 41 | 21 | 121 | 32 | 111 | 70 | 26 | 78 | 71,50                                 | 54,20 | 9,00              |
| UKT 217 + H23* | 75                                    | 198 | 173 | 260 | 162 | 54 | 48 | 29 | 157 | 38 | 124 | 73 | 30 | 82 | 83,50                                 | 64,00 | 12,00             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCT 2...-

## Gehäuselager im Winkelstahlrahmen Ball Bearing Units in Angle Frame

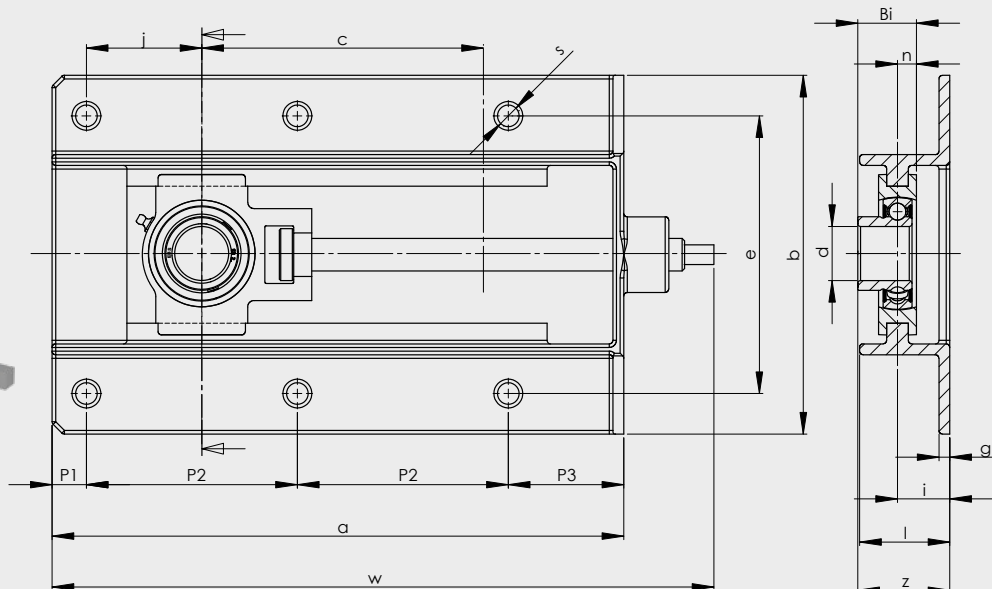
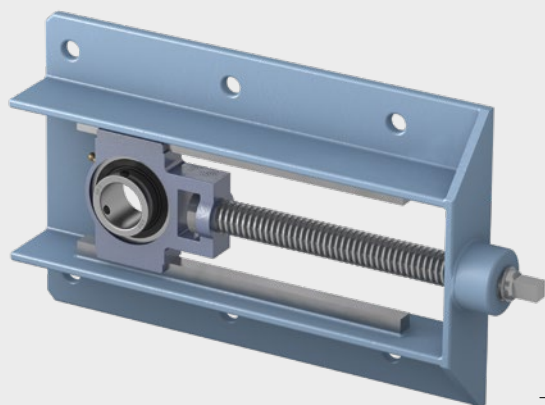
| Typ         | Abmessungen in mm<br>Dimensions in mm |     |     |     |    |    |   |     |     |     |    |    |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |       |
|-------------|---------------------------------------|-----|-----|-----|----|----|---|-----|-----|-----|----|----|-----|----|------|------|---------------------------------------|-------|-------------------|-------|
|             | d                                     | a   | e   | w   | l  | s  | g | b   | c   | j   | i  | P1 | P2  | P3 | z    | n    | Bi                                    | dyn.  | stat.             | kg    |
| UCT 201-15* | 12                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64  | 30 | 19 | 117 | 64 | 48,3 | 12,7 | 31                                    | 12,80 | 6,65              | 6,40  |
| UCT 202-15* | 15                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64  | 30 | 19 | 117 | 64 | 48,3 | 12,7 | 31                                    | 12,80 | 6,65              | 6,30  |
| UCT 203-15* | 17                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64  | 30 | 19 | 117 | 64 | 48,3 | 12,7 | 31                                    | 12,80 | 6,65              | 6,30  |
| UCT 204-15* | 20                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64  | 30 | 19 | 117 | 64 | 48,3 | 12,7 | 31                                    | 12,80 | 6,65              | 6,30  |
| UCT 205-15* | 25                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 63  | 30 | 19 | 117 | 64 | 49,7 | 14,3 | 34                                    | 14,00 | 7,85              | 6,50  |
| UCT 206-15* | 30                                    | 337 | 166 | 393 | 50 | 12 | 6 | 212 | 150 | 73  | 32 | 19 | 127 | 64 | 54,2 | 15,9 | 38,1                                  | 19,50 | 11,30             | 7,60  |
| UCT 207-23* | 35                                    | 429 | 166 | 485 | 50 | 12 | 6 | 212 | 230 | 80  | 32 | 19 | 173 | 64 | 57,4 | 17,5 | 42,9                                  | 25,70 | 15,30             | 9,20  |
| UCT 208-30* | 40                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 80  | 32 | 22 | 217 | 64 | 62,2 | 19   | 49,2                                  | 29,50 | 18,10             | 13,00 |
| UCT 209-30* | 45                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 88  | 32 | 22 | 217 | 64 | 62,2 | 19   | 49,2                                  | 31,60 | 20,60             | 16,00 |
| UCT 210-30* | 50                                    | 524 | 192 | 597 | 50 | 15 | 6 | 233 | 300 | 92  | 35 | 22 | 219 | 64 | 67,6 | 19   | 51,6                                  | 35,00 | 23,20             | 16,00 |
| UCT 211-30* | 55                                    | 542 | 240 | 626 | 65 | 15 | 8 | 285 | 300 | 90  | 38 | 22 | 230 | 60 | 71,4 | 22,2 | 55,6                                  | 43,50 | 29,20             | 22,00 |
| UCT 212-30* | 60                                    | 588 | 240 | 652 | 65 | 15 | 8 | 285 | 300 | 101 | 38 | 22 | 243 | 60 | 77,7 | 25,4 | 65,1                                  | 47,70 | 32,90             | 25,00 |
| UCT 213-30* | 65                                    | 606 | 260 | 700 | 65 | 15 | 8 | 306 | 300 | 109 | 43 | 22 | 280 | 64 | 82,4 | 25,4 | 65,1                                  | 57,50 | 40,00             | 33,00 |

### Trapezgewinde

|         |           |
|---------|-----------|
| 204-205 | TR 16 x 4 |
| 206     | TR 20 x 4 |
| 207-210 | TR 24 x 5 |
| 211-213 | TR 30 x 6 |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBT 2...-..

## Gehäuselager im Winkelstahlrahmen Ball Bearing Units in Angle Frame

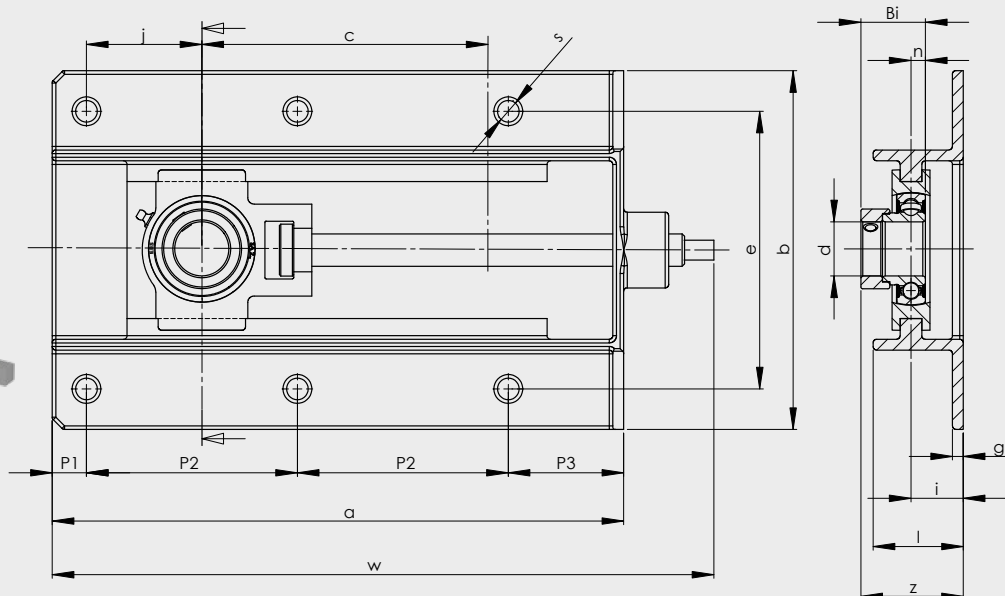
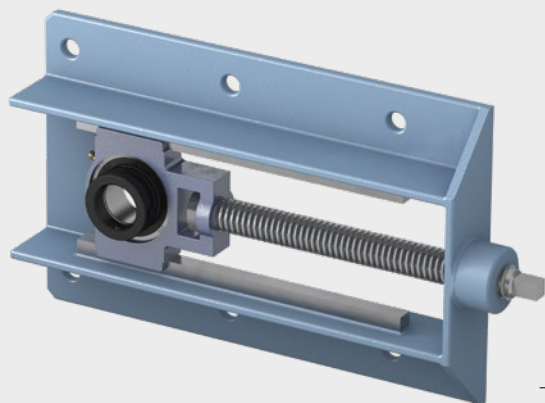
| Typ         | Abmessungen in mm<br>Dimensions in mm |     |     |     |    |    |   |     |     |    |    |    |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |       |
|-------------|---------------------------------------|-----|-----|-----|----|----|---|-----|-----|----|----|----|-----|----|------|------|---------------------------------------|-------|-------------------|-------|
|             | d                                     | a   | e   | w   | l  | s  | g | b   | c   | j  | i  | P1 | P2  | P3 | z    | n    | Bi                                    | dyn.  | stat.             | kg    |
| SBT 204-15* | 20                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64 | 30 | 19 | 117 | 64 | 48,3 | 7    | 25                                    | 12,80 | 6,65              | 6,24  |
| SBT 205-15* | 25                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 63 | 30 | 19 | 117 | 64 | 49,7 | 7,5  | 27                                    | 14,00 | 7,85              | 6,46  |
| SBT 206-15* | 30                                    | 337 | 166 | 393 | 50 | 12 | 6 | 212 | 150 | 73 | 32 | 19 | 127 | 64 | 54,2 | 8    | 30                                    | 19,50 | 11,30             | 7,53  |
| SBT 207-23* | 35                                    | 429 | 166 | 485 | 50 | 12 | 6 | 212 | 230 | 80 | 32 | 19 | 173 | 64 | 57,4 | 8,5  | 32                                    | 25,70 | 15,30             | 9,10  |
| SBT 208-30* | 40                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 80 | 32 | 22 | 217 | 64 | 62,2 | 9    | 34                                    | 29,50 | 18,10             | 12,96 |
| SBT 209-30* | 45                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 88 | 32 | 22 | 217 | 64 | 62,2 | 10,2 | 41,2                                  | 31,60 | 20,60             | 16,12 |
| SBT 210-30* | 50                                    | 524 | 192 | 597 | 50 | 15 | 6 | 233 | 300 | 92 | 35 | 22 | 219 | 64 | 67,6 | 10,9 | 43,5                                  | 35,00 | 23,20             | 16,00 |

### Trapezgewinde

|         |           |
|---------|-----------|
| 204-205 | TR 16 x 4 |
| 206     | TR 20 x 4 |
| 207-210 | TR 24 x 5 |
| 211-213 | TR 30 x 6 |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAT 2...-

## Gehäuselager im Winkelstahlrahmen Ball Bearing Units in Angle Frame

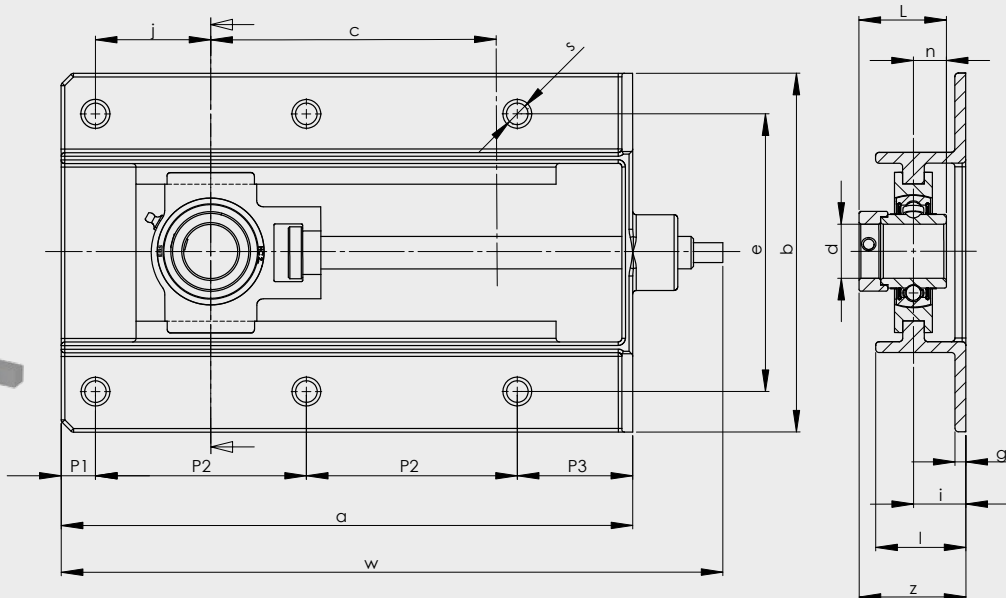
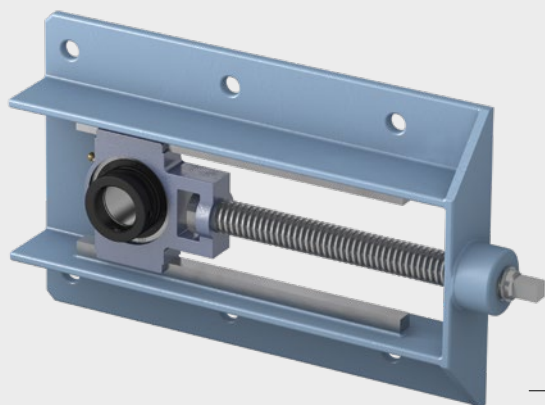
| Typ         | Abmessungen in mm<br>Dimensions in mm |     |     |     |    |    |   |     |     |     |    |    |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |       |
|-------------|---------------------------------------|-----|-----|-----|----|----|---|-----|-----|-----|----|----|-----|----|------|------|---------------------------------------|-------|-------------------|-------|
|             | d                                     | a   | e   | w   | l  | s  | g | b   | c   | j   | i  | P1 | P2  | P3 | z    | n    | Bi                                    | dyn.  | stat.             | kg    |
| SAT 204-15* | 20                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64  | 30 | 19 | 117 | 64 | 48,3 | 7,5  | 31                                    | 12,80 | 6,65              | 6,27  |
| SAT 205-15* | 25                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 63  | 30 | 19 | 117 | 64 | 49,7 | 7,5  | 31                                    | 14,00 | 7,85              | 6,50  |
| SAT 206-15* | 30                                    | 337 | 166 | 393 | 50 | 12 | 6 | 212 | 150 | 73  | 32 | 19 | 127 | 64 | 54,2 | 9    | 35,7                                  | 19,50 | 11,30             | 7,58  |
| SAT 207-23* | 35                                    | 429 | 166 | 485 | 50 | 12 | 6 | 212 | 230 | 80  | 32 | 19 | 173 | 64 | 57,4 | 9,5  | 38,9                                  | 25,70 | 15,30             | 9,14  |
| SAT 208-30* | 40                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 80  | 32 | 22 | 217 | 64 | 62,2 | 11   | 43,7                                  | 29,50 | 18,10             | 12,96 |
| SAT 209-30* | 45                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 88  | 32 | 22 | 217 | 64 | 62,2 | 11   | 43,7                                  | 31,60 | 20,60             | 15,99 |
| SAT 210-30* | 50                                    | 524 | 192 | 597 | 50 | 15 | 6 | 233 | 300 | 92  | 35 | 22 | 219 | 64 | 67,6 | 11   | 43,7                                  | 35,00 | 23,20             | 15,95 |
| SAT 211-30* | 55                                    | 542 | 240 | 626 | 65 | 15 | 8 | 285 | 300 | 90  | 38 | 22 | 230 | 60 | 71,4 | 12   | 48,4                                  | 43,50 | 29,20             | 21,89 |
| SAT 212-30* | 60                                    | 588 | 240 | 652 | 65 | 15 | 8 | 285 | 300 | 101 | 38 | 22 | 243 | 60 | 77,7 | 13,5 | 53,1                                  | 47,70 | 32,90             | 24,80 |

### Trapezgewinde

|         |           |
|---------|-----------|
| 204-205 | TR 16 x 4 |
| 206     | TR 20 x 4 |
| 207-210 | TR 24 x 5 |
| 211-213 | TR 30 x 6 |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCT 2...-..

## Gehäuselager im Winkelstahlrahmen in Angle Frame

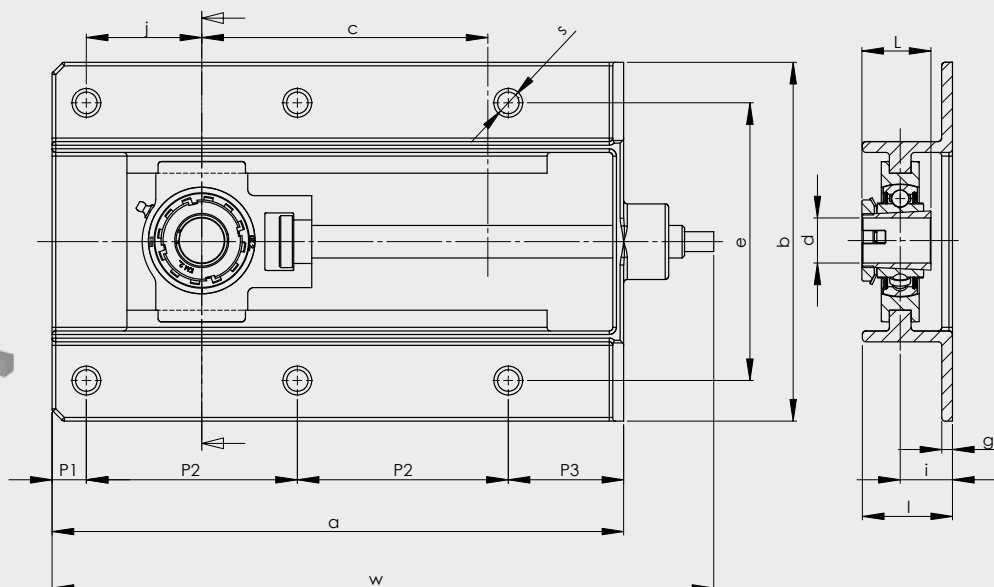
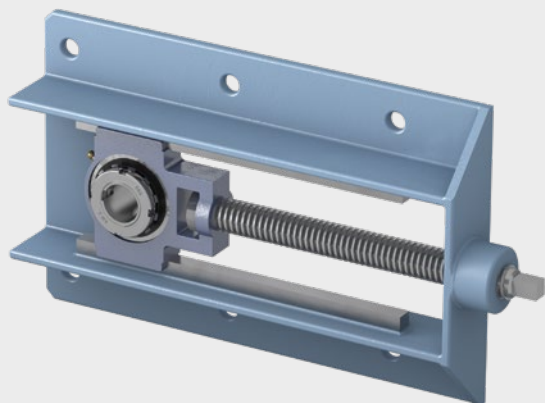
| Typ         | Abmessungen in mm<br>Dimensions in mm |     |     |     |    |    |   |     |     |     |    |    |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |       |
|-------------|---------------------------------------|-----|-----|-----|----|----|---|-----|-----|-----|----|----|-----|----|------|------|---------------------------------------|-------|-------------------|-------|
|             | d                                     | a   | e   | w   | l  | s  | g | b   | c   | j   | i  | P1 | P2  | P3 | z    | n    | L                                     | dyn.  | stat.             | kg    |
| HCT 204-15* | 20                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 64  | 30 | 19 | 117 | 64 | 48,3 | 17,1 | 43,7                                  | 12,80 | 6,65              | 6,34  |
| HCT 205-15* | 25                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 63  | 30 | 19 | 117 | 64 | 49,7 | 17,5 | 44,4                                  | 14,00 | 7,85              | 6,57  |
| HCT 206-15* | 30                                    | 337 | 166 | 393 | 50 | 12 | 6 | 212 | 150 | 73  | 32 | 19 | 127 | 64 | 54,2 | 18,3 | 48,4                                  | 19,51 | 11,30             | 7,73  |
| HCT 207-23* | 35                                    | 429 | 166 | 485 | 50 | 12 | 6 | 212 | 230 | 80  | 32 | 19 | 173 | 64 | 57,4 | 18,8 | 51,1                                  | 25,70 | 15,30             | 9,32  |
| HCT 208-30* | 40                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 80  | 32 | 22 | 217 | 64 | 62,2 | 21,4 | 56,3                                  | 29,50 | 18,10             | 13,15 |
| HCT 209-30* | 45                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 88  | 32 | 22 | 217 | 64 | 62,2 | 21,4 | 56,3                                  | 31,60 | 20,60             | 16,17 |
| HCT 210-30* | 50                                    | 524 | 192 | 597 | 50 | 15 | 6 | 233 | 300 | 92  | 35 | 22 | 219 | 64 | 67,6 | 24,6 | 62,7                                  | 35,00 | 23,20             | —     |
| HCT 211-30* | 55                                    | 542 | 240 | 626 | 65 | 15 | 8 | 285 | 300 | 90  | 38 | 22 | 230 | 60 | 71,4 | 27,8 | 71,4                                  | 43,50 | 29,20             | —     |
| HCT 212-30* | 60                                    | 588 | 240 | 652 | 65 | 15 | 8 | 285 | 300 | 101 | 38 | 22 | 243 | 60 | 77,7 | 31   | 77,8                                  | 47,70 | 32,90             | —     |

### Trapezgewinde

|         |           |
|---------|-----------|
| 204-205 | TR 16 x 4 |
| 206     | TR 20 x 4 |
| 207-210 | TR 24 x 5 |
| 211-213 | TR 30 x 6 |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKT + H23-..

## Gehäuselager im Winkelstahlrahmen Ball Bearing Units in Angle Frame

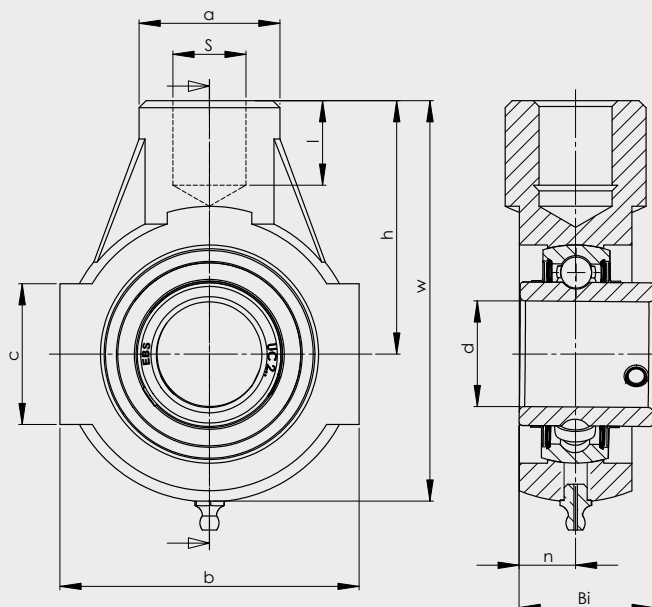
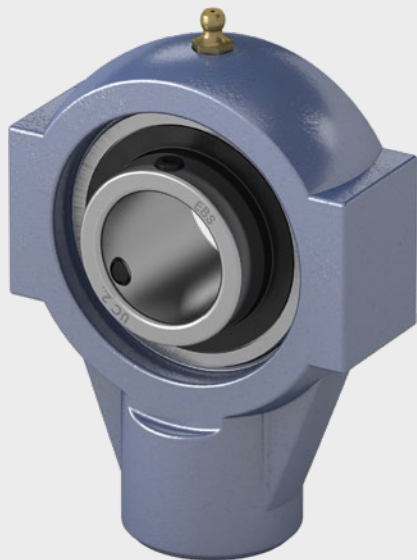
| Typ               | Abmessungen in mm<br>Dimensions in mm |     |     |     |    |    |   |     |     |     |    |    |     |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-------------------|---------------------------------------|-----|-----|-----|----|----|---|-----|-----|-----|----|----|-----|----|----|---------------------------------------|-------|-------------------|
|                   | d                                     | a   | e   | w   | l  | s  | g | b   | c   | j   | i  | P1 | P2  | P3 | L  | dyn.                                  | stat. | kg                |
| UKT 205 + H23-15* | 20                                    | 317 | 154 | 370 | 50 | 12 | 6 | 199 | 150 | 63  | 30 | 19 | 117 | 64 | 35 | 14,00                                 | 7,85  | 6,55              |
| UKT 206 + H23-15* | 25                                    | 337 | 166 | 393 | 50 | 12 | 6 | 212 | 150 | 73  | 32 | 19 | 127 | 64 | 38 | 19,50                                 | 11,30 | 7,64              |
| UKT 207 + H23-23* | 30                                    | 429 | 166 | 485 | 50 | 12 | 6 | 212 | 230 | 80  | 32 | 19 | 173 | 64 | 43 | 25,70                                 | 15,30 | 9,29              |
| UKT 208 + H23-30* | 35                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 88  | 32 | 22 | 217 | 64 | 46 | 29,50                                 | 18,10 | 13,10             |
| UKT 209 + H23-30* | 40                                    | 520 | 192 | 593 | 50 | 12 | 6 | 233 | 300 | 88  | 32 | 22 | 217 | 64 | 50 | 31,60                                 | 20,60 | 16,15             |
| UKT 210 + H23-30* | 45                                    | 524 | 192 | 597 | 50 | 15 | 6 | 233 | 300 | 92  | 35 | 22 | 219 | 64 | 55 | 35,00                                 | 23,20 | 16,17             |
| UKT 211 + H23-30* | 50                                    | 542 | 240 | 626 | 65 | 15 | 8 | 285 | 300 | 90  | 38 | 22 | 230 | 60 | 59 | 43,50                                 | 29,20 | 22,15             |
| UKT 212 + H23-30* | 55                                    | 568 | 240 | 652 | 65 | 15 | 8 | 285 | 300 | 101 | 38 | 22 | 243 | 60 | 62 | 47,70                                 | 32,90 | 25,05             |
| UKT 213 + H23-30* | 60                                    | 606 | 260 | 700 | 65 | 15 | 8 | 306 | 300 | 109 | 43 | 22 | 260 | 64 | 65 | 57,50                                 | 40,00 | 32,91             |

### Trapezgewinde

|         |           |
|---------|-----------|
| 204-205 | TR 16 x 4 |
| 206     | TR 20 x 4 |
| 207-210 | TR 24 x 5 |
| 211-213 | TR 30 x 6 |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCHE 2..

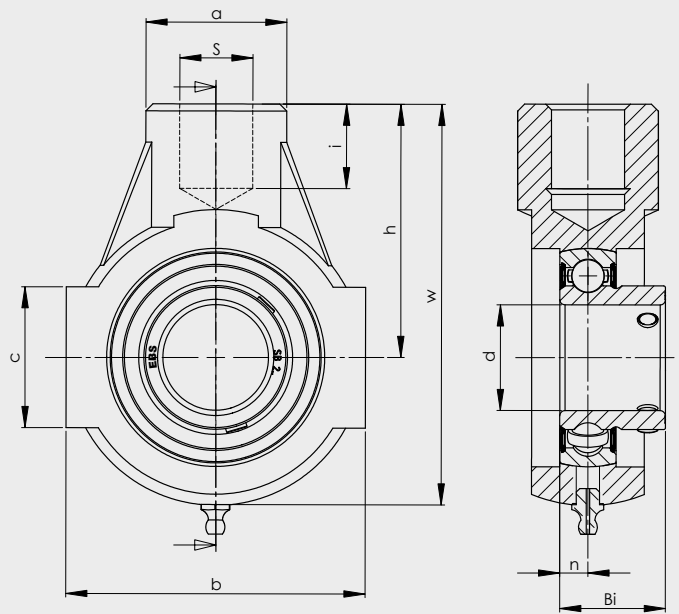
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |      |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|----|-----|----|----|------|-----|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a  | w   | h  | l  | S    | b   | c  | n    | Bi   | dyn.                                  | stat. | kg                |
| UCHE 201* | 12                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,61              |
| UCHE 202* | 15                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,60              |
| UCHE 203* | 17                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,59              |
| UCHE 204* | 20                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 12,7 | 31   | 12,80                                 | 6,65  | 0,57              |
| UCHE 205* | 25                                    | 35 | 99  | 64 | 22 | M 20 | 70  | 38 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,72              |
| UCHE 206* | 30                                    | 40 | 114 | 72 | 24 | M 24 | 85  | 40 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,12              |
| UCHE 207* | 35                                    | 40 | 122 | 76 | 24 | M 24 | 90  | 40 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,25              |
| UCHE 208* | 40                                    | 40 | 135 | 85 | 24 | M 24 | 100 | 45 | 19   | 49,2 | 29,50                                 | 18,10 | 1,61              |
| UCHE 209* | 45                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 19   | 49,2 | 31,60                                 | 20,60 | 2,04              |
| UCHE 210* | 50                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 19   | 51,6 | 35,00                                 | 23,20 | 1,91              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBHE 2..

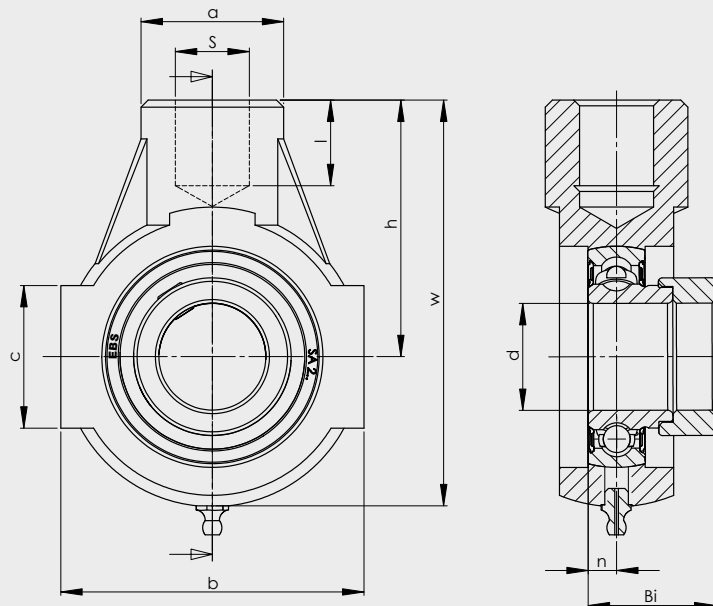
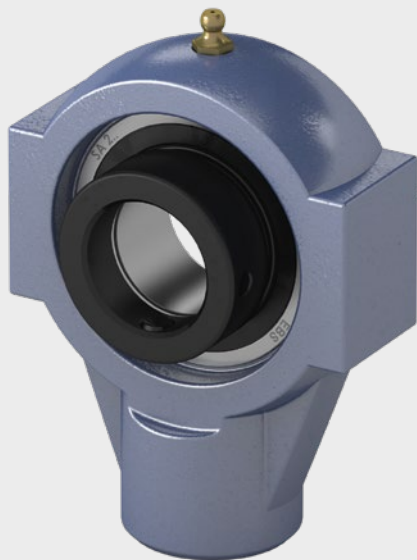
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |      |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|----|-----|----|----|------|-----|----|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a  | w   | h  | l  | S    | b   | c  | n    | Bi   | dyn.                                  | stat. | kg                |
| SBHE 204* | 20                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 7    | 25   | 12,80                                 | 6,65  | 0,51              |
| SBHE 205* | 25                                    | 35 | 99  | 64 | 22 | M 20 | 70  | 38 | 7,5  | 27   | 14,00                                 | 7,85  | 0,68              |
| SBHE 206* | 30                                    | 40 | 114 | 72 | 24 | M 24 | 85  | 40 | 8    | 30   | 19,50                                 | 11,30 | 1,05              |
| SBHE 207* | 35                                    | 40 | 122 | 76 | 24 | M 24 | 90  | 40 | 8,5  | 32   | 25,70                                 | 15,30 | 1,15              |
| SBHE 208* | 40                                    | 40 | 135 | 85 | 24 | M 24 | 100 | 45 | 9    | 34   | 29,50                                 | 18,10 | 1,46              |
| SBHE 209* | 45                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 10,2 | 41,2 | 31,60                                 | 20,60 | 1,90              |
| SBHE 210* | 50                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 10,9 | 43,5 | 35,00                                 | 23,20 | 1,72              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAHE 2..

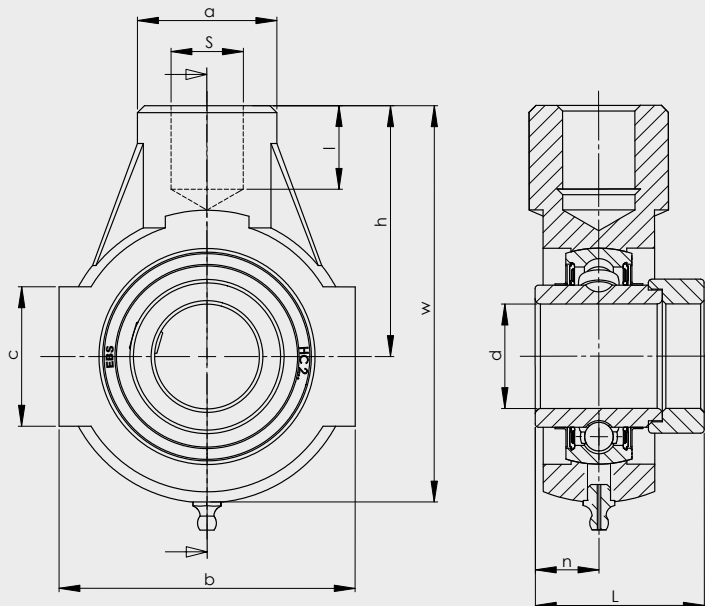
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |      |     |    |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|----|-----|----|----|------|-----|----|-----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a  | w   | h  | l  | S    | b   | c  | n   | Bi   | dyn.                                  | stat. | kg                |
| SAHE 204* | 20                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 7,5 | 31   | 12,80                                 | 6,65  | 0,54              |
| SAHE 205* | 25                                    | 35 | 99  | 64 | 22 | M 20 | 70  | 38 | 7,5 | 31   | 14,00                                 | 7,85  | 0,72              |
| SAHE 206* | 30                                    | 40 | 114 | 72 | 24 | M 24 | 85  | 40 | 9   | 35,7 | 19,50                                 | 11,30 | 1,10              |
| SAHE 207* | 35                                    | 40 | 122 | 76 | 24 | M 24 | 90  | 40 | 9,5 | 38,9 | 25,70                                 | 15,30 | 1,19              |
| SAHE 208* | 40                                    | 40 | 135 | 85 | 24 | M 24 | 100 | 45 | 11  | 43,7 | 29,50                                 | 18,10 | 1,57              |
| SAHE 209* | 45                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 11  | 43,7 | 31,60                                 | 20,60 | 2,03              |
| SAHE 210* | 50                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 11  | 43,7 | 35,00                                 | 23,20 | 1,86              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCHE 2..

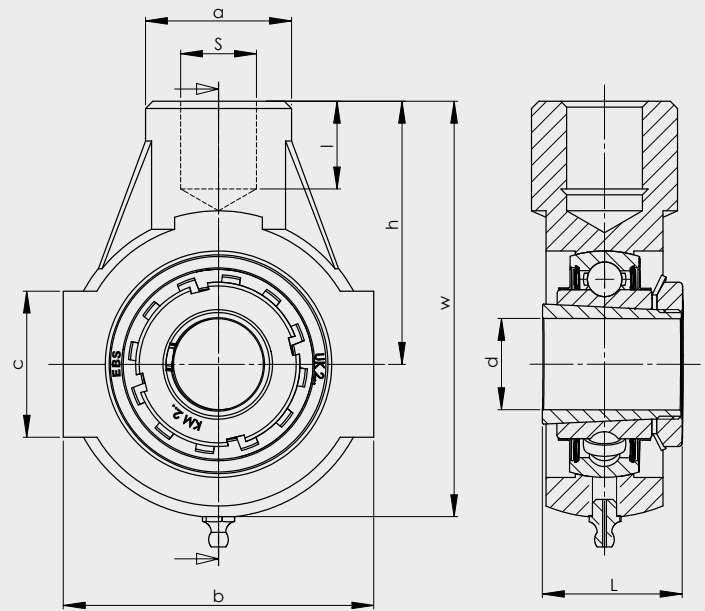
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |      |     |    |      |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|----|-----|----|----|------|-----|----|------|------|--|---------------------------------------|-------|-------------------|
|           | d                                     | a  | w   | h  | l  | S    | b   | c  | n    | L    |  | dyn.                                  | stat. | kg                |
| HCHE 204* | 20                                    | 30 | 91  | 58 | 21 | M 16 | 65  | 38 | 17,1 | 43,7 |  | 12,80                                 | 6,65  | 0,61              |
| HCHE 205* | 25                                    | 35 | 99  | 64 | 22 | M 20 | 70  | 38 | 17,5 | 44,4 |  | 14,00                                 | 7,85  | 0,79              |
| HCHE 206* | 30                                    | 40 | 114 | 72 | 24 | M 24 | 85  | 40 | 18,3 | 48,4 |  | 19,51                                 | 11,30 | 1,25              |
| HCHE 207* | 35                                    | 40 | 122 | 76 | 24 | M 24 | 90  | 40 | 18,8 | 51,1 |  | 25,70                                 | 15,30 | 1,37              |
| HCHE 208* | 40                                    | 40 | 135 | 85 | 24 | M 24 | 100 | 45 | 21,4 | 56,3 |  | 29,50                                 | 18,10 | 1,76              |
| HCHE 209* | 45                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 21,4 | 56,3 |  | 31,60                                 | 20,60 | 2,21              |
| HCHE 210* | 50                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 24,6 | 62,7 |  | 35,00                                 | 23,20 | 2,10              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKHE 2.. + H23

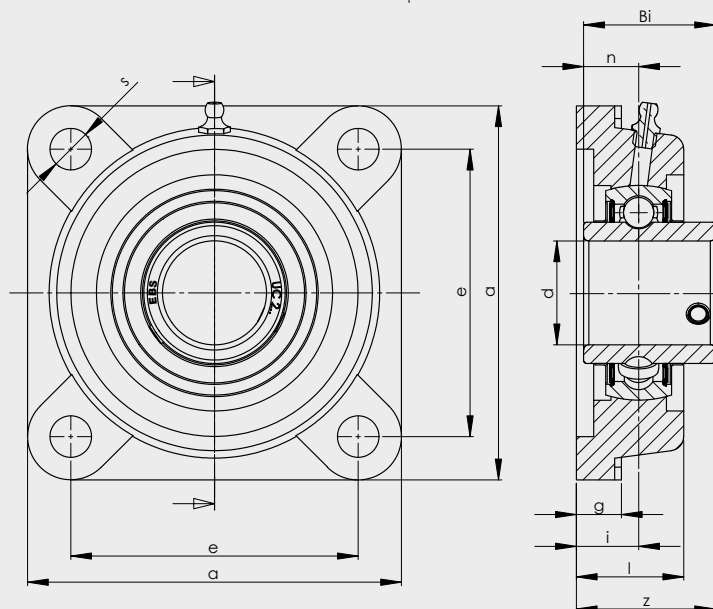
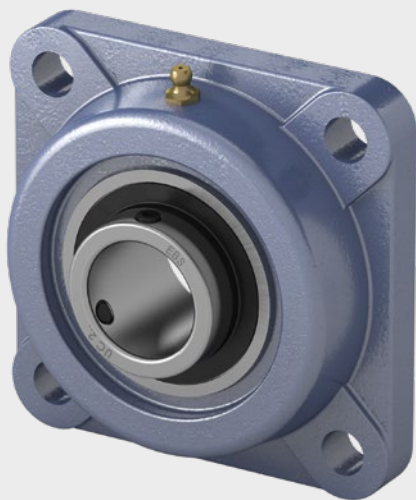
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |      |     |    |    |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|----|-----|----|----|------|-----|----|----|--|---------------------------------------|-------|-------------------|
|                 | d                                     | a  | w   | h  | l  | S    | b   | c  | L  |  | dyn.                                  | stat. | kg                |
| UKHE 205 + H23* | 20                                    | 35 | 99  | 64 | 22 | M 20 | 70  | 38 | 23 |  | 14,00                                 | 7,85  | 0,77              |
| UKHE 206 + H23* | 25                                    | 40 | 114 | 72 | 24 | M 24 | 85  | 40 | 26 |  | 19,50                                 | 11,30 | 1,16              |
| UKHE 207 + H23* | 30                                    | 40 | 122 | 76 | 24 | M 24 | 90  | 40 | 29 |  | 25,70                                 | 15,30 | 1,34              |
| UKHE 208 + H23* | 35                                    | 40 | 135 | 85 | 24 | M 24 | 100 | 45 | 31 |  | 29,50                                 | 18,10 | 1,71              |
| UKHE 209 + H23* | 40                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 31 |  | 31,60                                 | 20,60 | 2,19              |
| UKHE 210 + H23* | 45                                    | 40 | 145 | 90 | 24 | M 24 | 110 | 46 | 32 |  | 35,00                                 | 23,20 | 2,08              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCF 2..

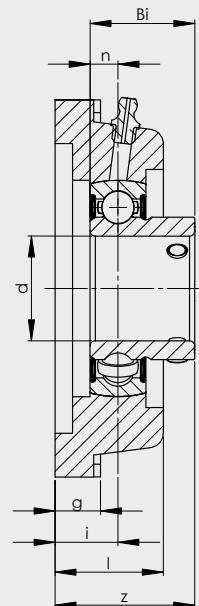
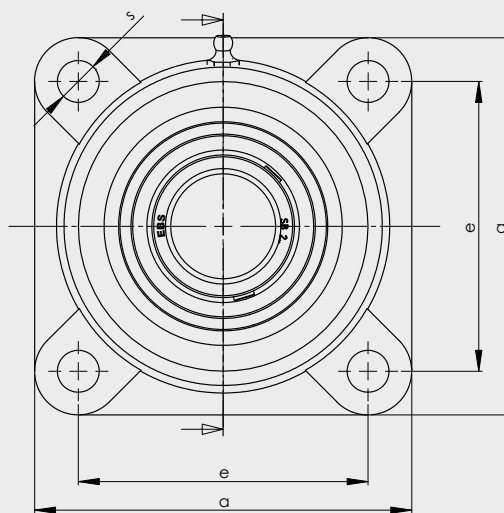
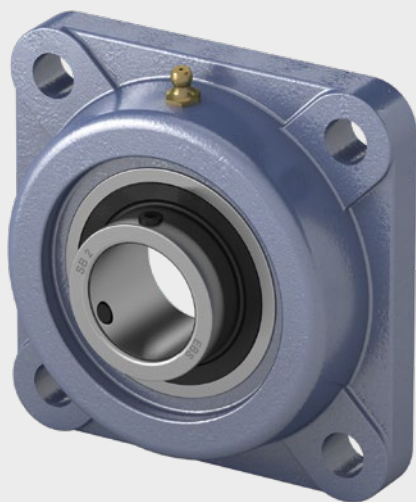
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|------|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | l    | s  | g  | i  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| UCF 201* | 12                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,60              |
| UCF 202* | 15                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,59              |
| UCF 203* | 17                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,58              |
| UCF 204* | 20                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,58              |
| UCF 205* | 25                                    | 95  | 70  | 27   | 12 | 14 | 16 | 35,8 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,80              |
| UCF 206* | 30                                    | 108 | 83  | 31   | 12 | 14 | 18 | 40,2 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,12              |
| UCF 207* | 35                                    | 117 | 92  | 34   | 14 | 16 | 19 | 44,4 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,46              |
| UCF 208* | 40                                    | 130 | 102 | 36   | 16 | 16 | 21 | 51,2 | 19   | 49,2 | 29,50                                 | 18,10 | 1,84              |
| UCF 209* | 45                                    | 137 | 105 | 38   | 16 | 16 | 22 | 52,2 | 19   | 49,2 | 31,60                                 | 20,60 | 2,15              |
| UCF 210* | 50                                    | 143 | 111 | 40   | 16 | 18 | 22 | 54,6 | 19   | 51,6 | 35,00                                 | 23,20 | 2,42              |
| UCF 211* | 55                                    | 162 | 130 | 43   | 19 | 20 | 25 | 58,4 | 22,2 | 55,6 | 43,50                                 | 29,20 | 3,31              |
| UCF 212* | 60                                    | 175 | 143 | 48   | 19 | 20 | 29 | 68,7 | 25,4 | 65,1 | 47,70                                 | 32,90 | 4,28              |
| UCF 213* | 65                                    | 187 | 149 | 50   | 19 | 22 | 30 | 69,7 | 25,4 | 65,1 | 57,50                                 | 40,00 | 4,99              |
| UCF 214* | 70                                    | 193 | 152 | 54   | 19 | 22 | 31 | 75,4 | 30,2 | 74,6 | 60,80                                 | 45,00 | 5,85              |
| UCF 215* | 75                                    | 200 | 159 | 56   | 19 | 22 | 34 | 78,5 | 33,3 | 77,8 | 66,00                                 | 49,50 | 6,91              |
| UCF 216* | 80                                    | 208 | 165 | 58   | 23 | 22 | 34 | 83,3 | 33,3 | 82,6 | 71,50                                 | 54,20 | 7,50              |
| UCF 217* | 85                                    | 220 | 175 | 63   | 23 | 24 | 36 | 87,6 | 34,1 | 85,7 | 83,50                                 | 64,00 | 9,66              |
| UCF 218* | 90                                    | 235 | 187 | 68   | 23 | 24 | 40 | 96,3 | 39,7 | 96   | 96,00                                 | 71,50 | 12,06             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBF 2..

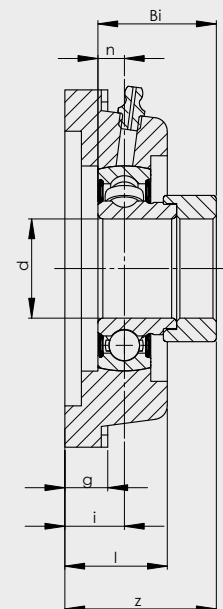
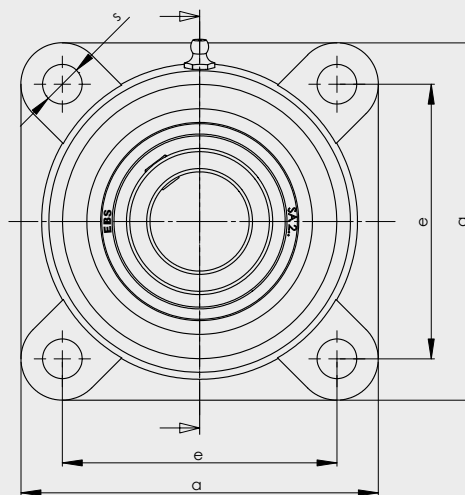
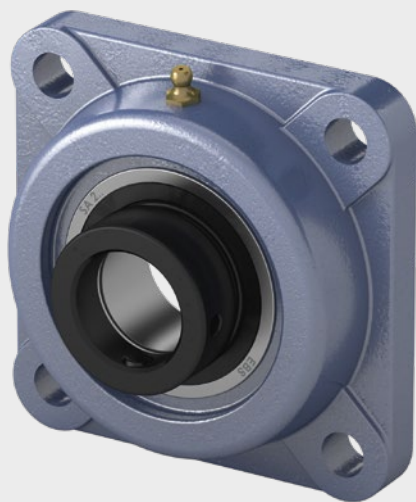
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-----|------|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e   | l    | s  | g  | i  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| <b>SBF 204*</b> | 20                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 33   | 7    | 25   | 12,80                                 | 6,65  | 0,50              |
| <b>SBF 205*</b> | 25                                    | 95  | 70  | 27   | 12 | 14 | 16 | 35,5 | 7,5  | 27   | 14,00                                 | 7,85  | 0,76              |
| <b>SBF 206*</b> | 30                                    | 108 | 83  | 31   | 12 | 14 | 18 | 40   | 8    | 30   | 19,50                                 | 11,30 | 1,05              |
| <b>SBF 207*</b> | 35                                    | 117 | 92  | 34   | 14 | 16 | 19 | 42,5 | 8,5  | 32   | 25,70                                 | 15,30 | 1,36              |
| <b>SBF 208*</b> | 40                                    | 130 | 102 | 36   | 16 | 16 | 21 | 46   | 9    | 34   | 29,50                                 | 18,10 | 1,80              |
| <b>SBF 209*</b> | 45                                    | 137 | 105 | 38   | 16 | 16 | 22 | 53   | 10,2 | 41,2 | 31,60                                 | 20,60 | 2,01              |
| <b>SBF 210*</b> | 50                                    | 143 | 111 | 40   | 16 | 18 | 22 | 54,6 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,23              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAF 2..

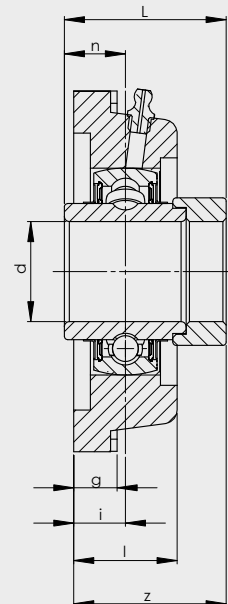
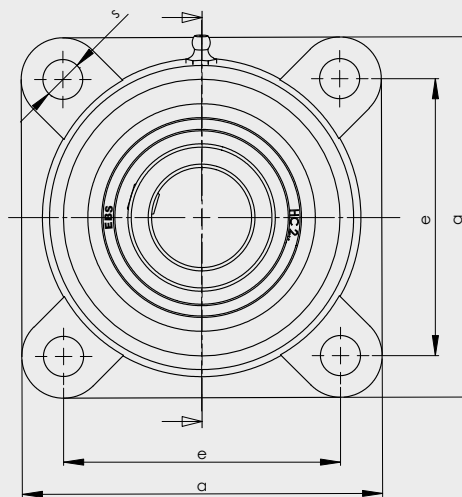
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|------|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | l    | s  | g  | i  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| SAF 204* | 20                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 38,5 | 7,5  | 31   | 12,80                                 | 6,65  | 0,53              |
| SAF 205* | 25                                    | 95  | 70  | 27   | 12 | 14 | 16 | 39,5 | 7,5  | 31   | 14,00                                 | 7,85  | 0,80              |
| SAF 206* | 30                                    | 108 | 83  | 31   | 12 | 14 | 18 | 44,7 | 9    | 35,7 | 19,50                                 | 11,30 | 1,10              |
| SAF 207* | 35                                    | 117 | 92  | 34   | 14 | 16 | 19 | 48,4 | 9,5  | 38,9 | 25,70                                 | 15,30 | 1,40              |
| SAF 208* | 40                                    | 130 | 102 | 36   | 16 | 16 | 21 | 53,7 | 11   | 43,7 | 29,50                                 | 18,10 | 1,80              |
| SAF 209* | 45                                    | 137 | 105 | 38   | 16 | 18 | 22 | 54,7 | 11   | 43,7 | 31,60                                 | 20,60 | 2,14              |
| SAF 210* | 50                                    | 143 | 111 | 40   | 16 | 18 | 22 | 54,7 | 11   | 43,7 | 35,00                                 | 23,20 | 2,37              |
| SAF 211* | 55                                    | 162 | 130 | 43   | 19 | 20 | 25 | 61,4 | 12   | 48,4 | 43,50                                 | 29,20 | 3,20              |
| SAF 212* | 60                                    | 175 | 143 | 48   | 19 | 20 | 29 | 68,6 | 13,5 | 53,1 | 47,70                                 | 32,90 | 4,08              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCF 2..

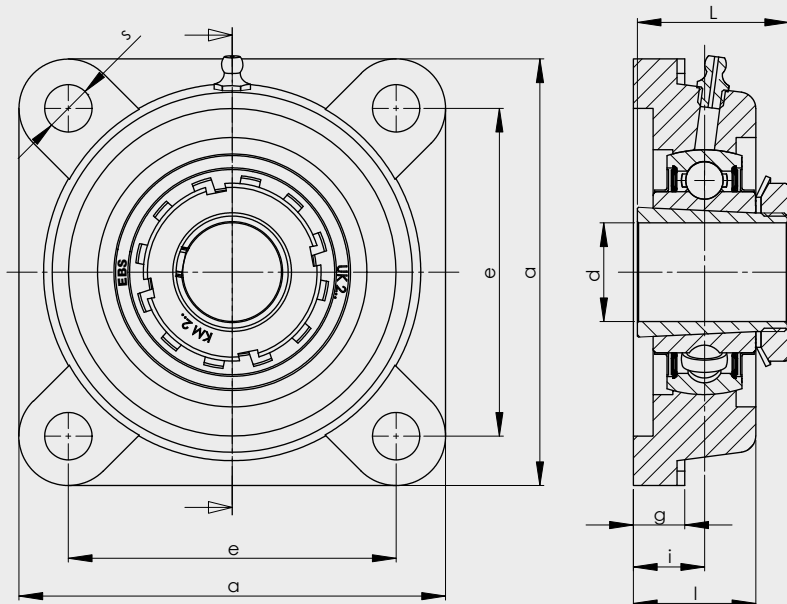
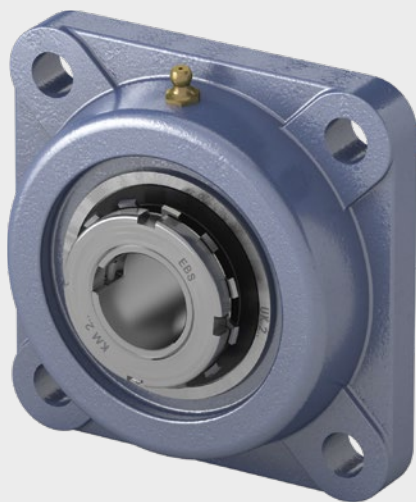
## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|------|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | l    | s  | g  | i  | z    | n    | L    | dyn.                                  | stat. | kg                |
| HCF 204* | 20                                    | 86  | 64  | 25,5 | 12 | 12 | 15 | 41,6 | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,60              |
| HCF 205* | 25                                    | 95  | 70  | 27   | 12 | 14 | 16 | 42,9 | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,87              |
| HCF 206* | 30                                    | 108 | 83  | 31   | 12 | 14 | 18 | 48,1 | 18,3 | 48,4 | 19,51                                 | 11,30 | 1,25              |
| HCF 207* | 35                                    | 117 | 92  | 34   | 14 | 16 | 19 | 51,4 | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,58              |
| HCF 208* | 40                                    | 130 | 102 | 36   | 16 | 16 | 21 | 55,9 | 21,4 | 56,3 | 29,50                                 | 18,10 | 1,99              |
| HCF 209* | 45                                    | 137 | 105 | 38   | 16 | 18 | 22 | 56,9 | 21,4 | 56,3 | 31,60                                 | 20,60 | 2,32              |
| HCF 210* | 50                                    | 143 | 111 | 40   | 16 | 18 | 22 | 60,1 | 24,6 | 62,7 | 35,00                                 | 23,20 | 2,61              |
| HCF 211* | 55                                    | 162 | 130 | 43   | 19 | 20 | 25 | 68,6 | 27,8 | 71,4 | 43,50                                 | 29,20 | 3,52              |
| HCF 212* | 60                                    | 175 | 143 | 48   | 19 | 20 | 29 | 75,8 | 31   | 77,8 | 47,70                                 | 32,90 | 4,62              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKF 2.. + H23

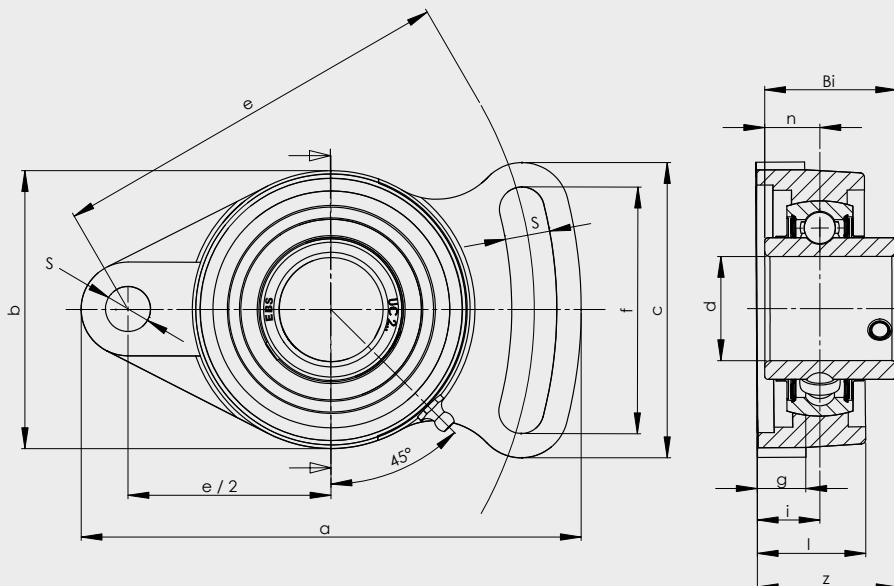
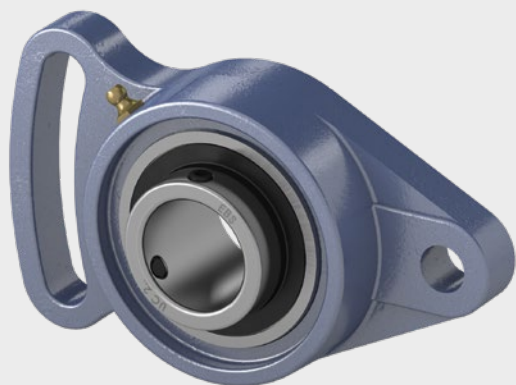
## Gehäuselager

## Ball Bearing Units

| Typ            | Abmessungen in mm<br>Dimensions in mm |     |     |    |    |    |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------------|---------------------------------------|-----|-----|----|----|----|----|----|---------------------------------------|-------|-------------------|
|                | d                                     | a   | e   | l  | s  | g  | i  | L  | dyn.                                  | stat. | kg                |
| UKF 205 + H23* | 20                                    | 95  | 70  | 27 | 12 | 14 | 16 | 35 | 14,00                                 | 7,85  | 0,85              |
| UKF 206 + H23* | 25                                    | 108 | 83  | 31 | 12 | 14 | 18 | 38 | 19,50                                 | 11,30 | 1,16              |
| UKF 207 + H23* | 30                                    | 117 | 92  | 34 | 14 | 16 | 19 | 43 | 25,70                                 | 15,30 | 1,55              |
| UKF 208 + H23* | 35                                    | 130 | 102 | 36 | 16 | 16 | 21 | 46 | 29,50                                 | 18,10 | 1,94              |
| UKF 209 + H23* | 40                                    | 137 | 105 | 38 | 16 | 18 | 22 | 50 | 31,60                                 | 20,60 | 2,30              |
| UKF 210 + H23* | 45                                    | 143 | 111 | 40 | 16 | 18 | 22 | 55 | 35,00                                 | 23,20 | 2,59              |
| UKF 211 + H23* | 50                                    | 162 | 130 | 43 | 19 | 20 | 25 | 59 | 43,50                                 | 29,20 | 3,46              |
| UKF 212 + H23* | 55                                    | 175 | 143 | 48 | 19 | 20 | 29 | 62 | 47,70                                 | 32,90 | 4,33              |
| UKF 213 + H23* | 60                                    | 187 | 149 | 50 | 19 | 22 | 30 | 65 | 57,50                                 | 40,00 | 4,90              |
| UKF 215 + H23* | 65                                    | 200 | 159 | 56 | 19 | 22 | 34 | 73 | 66,00                                 | 49,50 | 7,02              |
| UKF 216 + H23* | 70                                    | 208 | 165 | 58 | 23 | 22 | 34 | 78 | 71,50                                 | 54,20 | 7,76              |
| UKF 217 + H23* | 75                                    | 220 | 175 | 63 | 23 | 24 | 36 | 82 | 83,50                                 | 64,00 | 10,08             |
| UKF 218 + H23* | 80                                    | 235 | 187 | 68 | 23 | 24 | 40 | 86 | 96,00                                 | 71,50 | 12,44             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCFA 2..

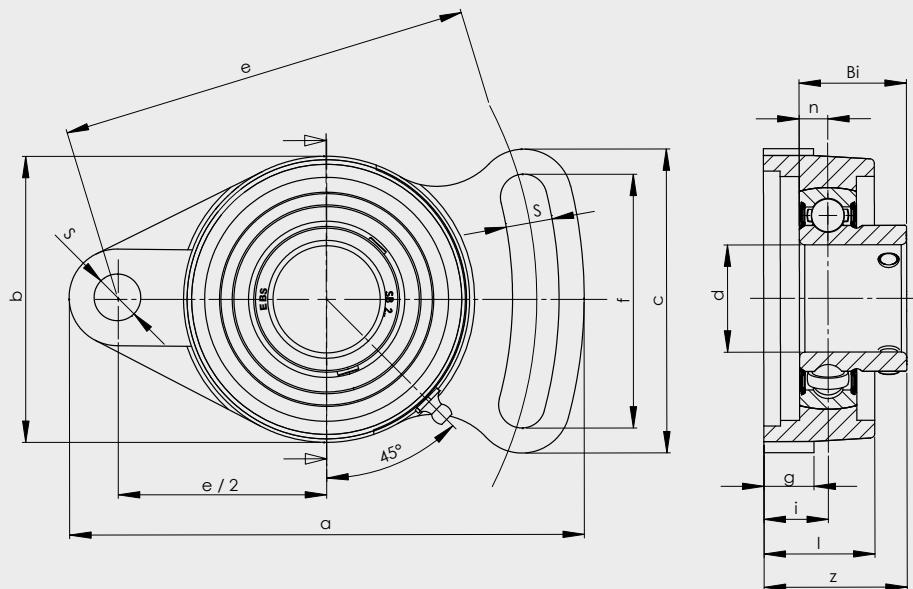
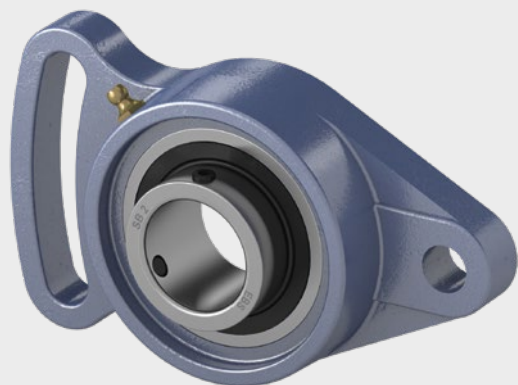
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |     |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|------|----|----|-----|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | l    | S  | g  | b   | c  | i  | f  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| UCFA 201* | 12                                    | 98  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,50              |
| UCFA 202* | 15                                    | 98  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,49              |
| UCFA 203* | 17                                    | 98  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,48              |
| UCFA 204* | 20                                    | 89  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 33,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,46              |
| UCFA 205* | 25                                    | 124 | 98  | 27   | 13 | 14 | 70  | 65 | 16 | 51 | 35,8 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,66              |
| UCFA 206* | 30                                    | 141 | 115 | 31   | 13 | 14 | 83  | 72 | 18 | 58 | 40,2 | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,93              |
| UCFA 207* | 35                                    | 155 | 128 | 34   | 15 | 16 | 96  | 82 | 19 | 66 | 44,4 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,46              |
| UCFA 208* | 40                                    | 171 | 142 | 38   | 15 | 16 | 105 | 87 | 21 | 71 | 51,2 | 19   | 49,2 | 29,50                                 | 18,10 | 1,78              |
| UCFA 209* | 45                                    | 179 | 146 | 40   | 17 | 18 | 111 | 90 | 22 | 72 | 52,2 | 19   | 49,2 | 31,60                                 | 20,60 | 2,03              |
| UCFA 210* | 50                                    | 189 | 155 | 40   | 17 | 18 | 116 | 94 | 22 | 76 | 54,6 | 19   | 51,6 | 35,00                                 | 23,20 | 2,23              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBFA 2..

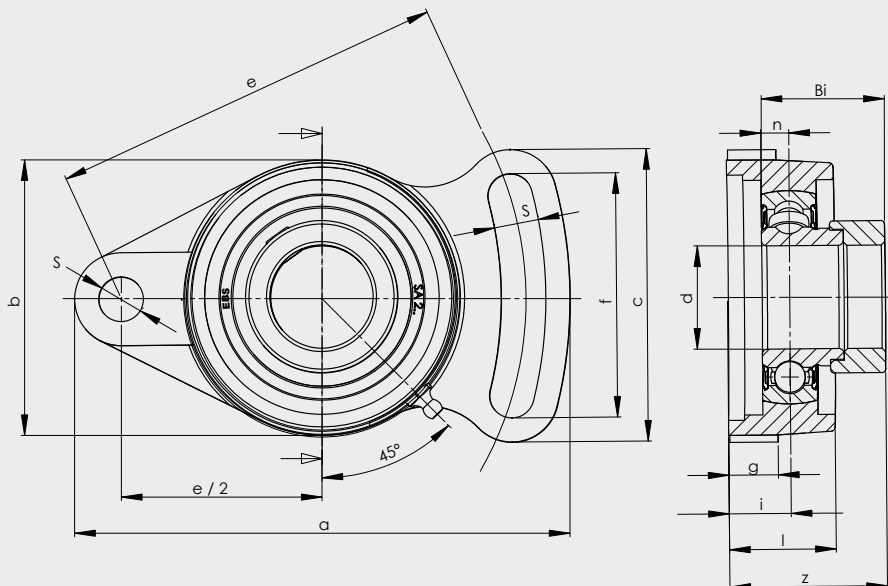
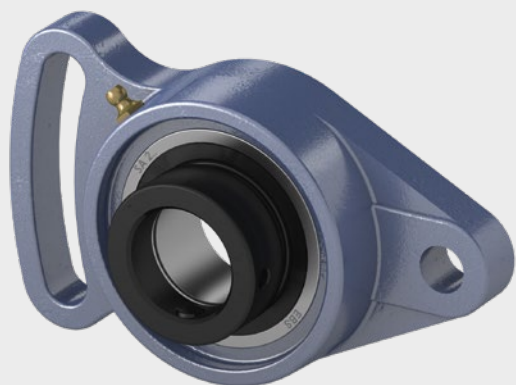
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |     |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|------|----|----|-----|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | l    | S  | g  | b   | c  | i  | f  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| SBFA 204* | 20                                    | 89  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 33   | 7    | 25   | 12,80                                 | 6,65  | 0,40              |
| SBFA 205* | 25                                    | 124 | 98  | 27   | 13 | 14 | 70  | 65 | 16 | 51 | 35,5 | 7,5  | 27   | 14,00                                 | 7,85  | 0,62              |
| SBFA 206* | 30                                    | 141 | 115 | 31   | 13 | 14 | 83  | 72 | 18 | 58 | 40   | 8    | 30   | 19,50                                 | 11,30 | 0,86              |
| SBFA 207* | 35                                    | 155 | 128 | 34   | 15 | 16 | 96  | 82 | 19 | 66 | 42,5 | 8,5  | 32   | 25,70                                 | 15,30 | 1,36              |
| SBFA 208* | 40                                    | 171 | 142 | 38   | 15 | 16 | 105 | 87 | 21 | 71 | 46   | 9    | 34   | 29,50                                 | 18,10 | 1,74              |
| SBFA 209* | 45                                    | 179 | 146 | 40   | 17 | 18 | 111 | 90 | 22 | 72 | 53   | 10,2 | 41,2 | 31,60                                 | 20,60 | 1,89              |
| SBFA 210* | 50                                    | 189 | 155 | 40   | 17 | 18 | 116 | 94 | 22 | 76 | 54,6 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,04              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAFA 2..

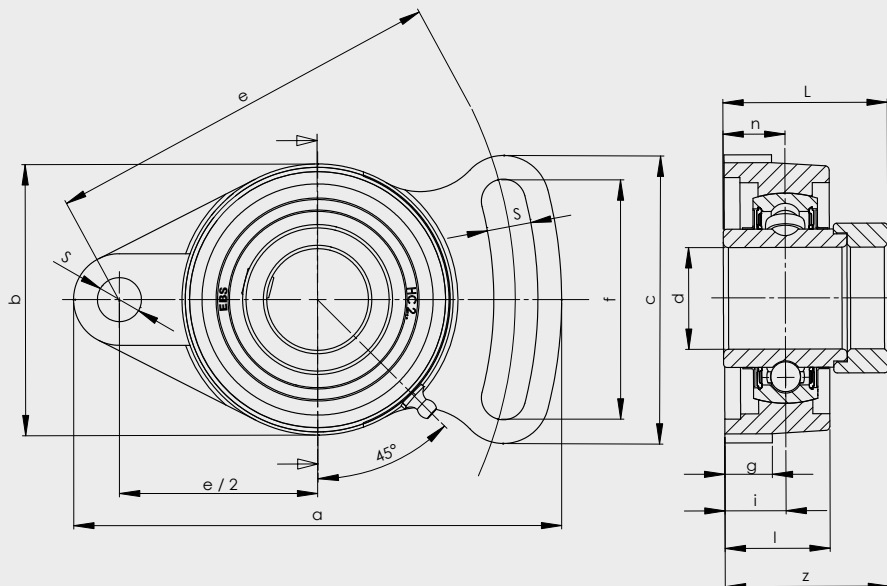
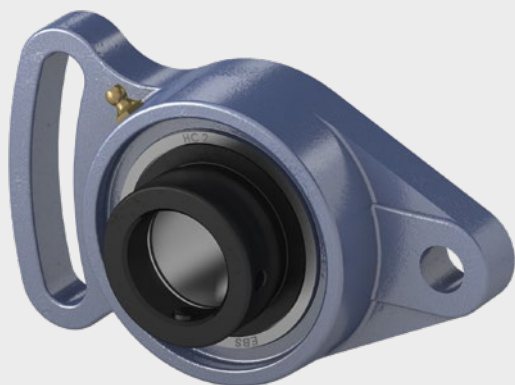
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |     |    |    |    |      |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|------|----|----|-----|----|----|----|------|-----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | l    | S  | g  | b   | c  | i  | f  | z    | n   | Bi   | dyn.                                  | stat. | kg                |
| SAFA 204* | 20                                    | 98  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 38,5 | 7,5 | 31   | 12,80                                 | 6,65  | 0,43              |
| SAFA 205* | 25                                    | 124 | 98  | 27   | 13 | 14 | 70  | 65 | 16 | 51 | 39,5 | 7,5 | 31   | 14,00                                 | 7,85  | 0,66              |
| SAFA 206* | 30                                    | 141 | 115 | 31   | 13 | 14 | 83  | 72 | 18 | 58 | 44,7 | 9   | 35,7 | 19,50                                 | 11,30 | 0,91              |
| SAFA 207* | 35                                    | 155 | 128 | 34   | 15 | 16 | 96  | 82 | 19 | 66 | 48,4 | 9,5 | 38,9 | 25,70                                 | 15,30 | 1,40              |
| SAFA 208* | 40                                    | 171 | 142 | 38   | 15 | 16 | 105 | 87 | 21 | 71 | 53,7 | 11  | 43,7 | 29,50                                 | 18,10 | 1,74              |
| SAFA 209* | 45                                    | 179 | 146 | 40   | 17 | 18 | 111 | 90 | 22 | 72 | 54,7 | 11  | 43,7 | 31,60                                 | 20,60 | 2,02              |
| SAFA 210* | 50                                    | 189 | 155 | 40   | 17 | 18 | 116 | 94 | 22 | 76 | 54,7 | 11  | 43,7 | 35,00                                 | 23,20 | 2,18              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCFA 2..

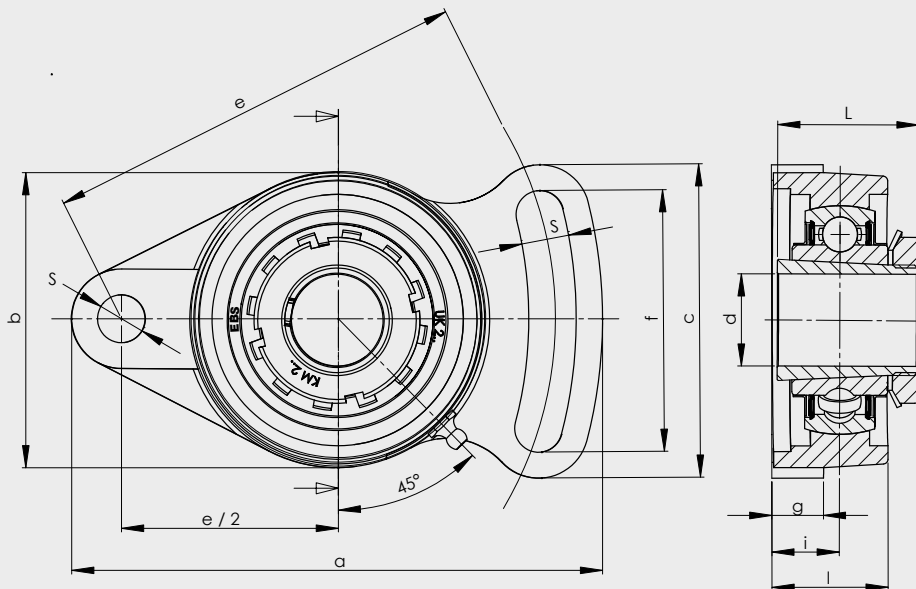
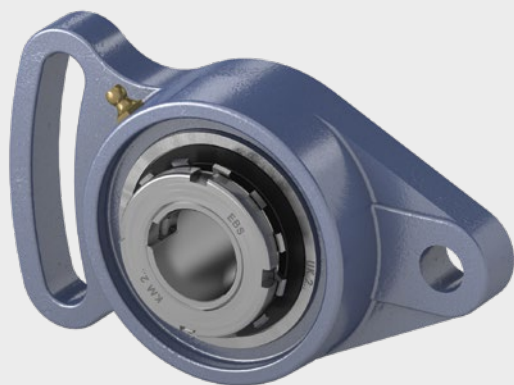
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |     |    |    |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|------|----|----|-----|----|----|----|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | l    | S  | g  | b   | c  | i  | f  | z    | n    | L    | dyn.                                  | stat. | kg                |
| HCFA 204* | 20                                    | 98  | 78  | 25,5 | 10 | 12 | 60  | 50 | 15 | 40 | 41,6 | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,50              |
| HCFA 205* | 25                                    | 124 | 98  | 27   | 13 | 14 | 70  | 65 | 16 | 51 | 42,9 | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,73              |
| HCFA 206* | 30                                    | 141 | 115 | 31   | 13 | 14 | 83  | 72 | 18 | 58 | 48,1 | 18,3 | 48,4 | 19,50                                 | 11,30 | 0,76              |
| HCFA 207* | 35                                    | 155 | 128 | 34   | 15 | 16 | 96  | 82 | 19 | 66 | 51,4 | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,58              |
| HCFA 208* | 40                                    | 171 | 142 | 38   | 15 | 16 | 105 | 87 | 21 | 71 | 55,9 | 21,4 | 56,3 | 29,50                                 | 18,10 | 1,93              |
| HCFA 209* | 45                                    | 179 | 146 | 40   | 17 | 18 | 111 | 90 | 22 | 72 | 56,9 | 21,4 | 56,3 | 31,60                                 | 20,60 | 2,20              |
| HCFA 210* | 50                                    | 189 | 155 | 40   | 17 | 18 | 116 | 94 | 22 | 76 | 60,1 | 24,6 | 62,7 | 35,00                                 | 23,20 | 2,42              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKFA 2.. + H23

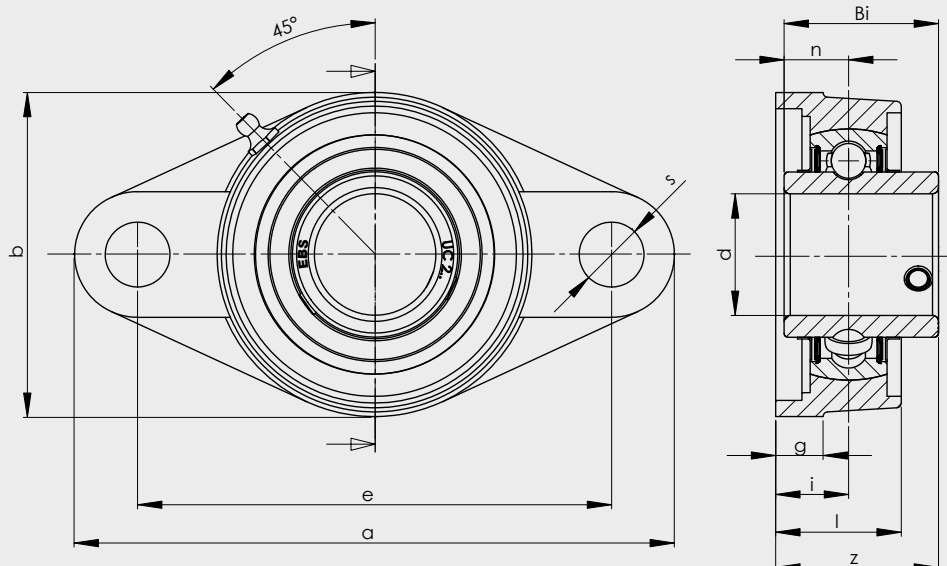
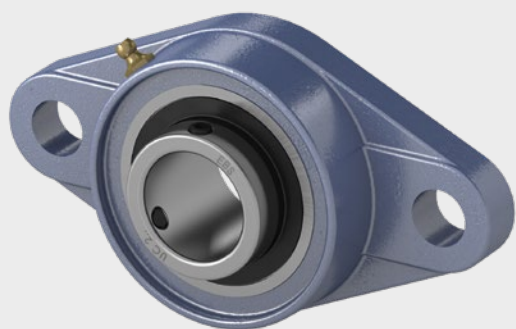
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |     |    |    |    |     |    |    |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-----|----|----|----|-----|----|----|----|----|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e   | l  | S  | g  | b   | c  | i  | f  | L  | dyn.                                  | stat. | kg                |
| UKFA 205 + H23* | 20                                    | 124 | 98  | 27 | 13 | 14 | 70  | 65 | 16 | 51 | 35 | 14,00                                 | 7,85  | 0,71              |
| UKFA 206 + H23* | 25                                    | 141 | 115 | 31 | 13 | 14 | 83  | 72 | 18 | 58 | 38 | 19,50                                 | 11,30 | 0,97              |
| UKFA 207 + H23* | 30                                    | 155 | 128 | 34 | 15 | 16 | 96  | 82 | 19 | 66 | 43 | 25,70                                 | 15,30 | 1,55              |
| UKFA 208 + H23* | 35                                    | 171 | 142 | 38 | 15 | 16 | 105 | 87 | 21 | 71 | 46 | 29,50                                 | 18,10 | 1,88              |
| UKFA 209 + H23* | 40                                    | 179 | 146 | 40 | 17 | 18 | 111 | 90 | 22 | 72 | 50 | 31,60                                 | 20,60 | 2,18              |
| UKFA 210 + H23* | 45                                    | 189 | 155 | 40 | 17 | 18 | 116 | 94 | 22 | 76 | 55 | 35,00                                 | 23,20 | 2,40              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCFL 2..

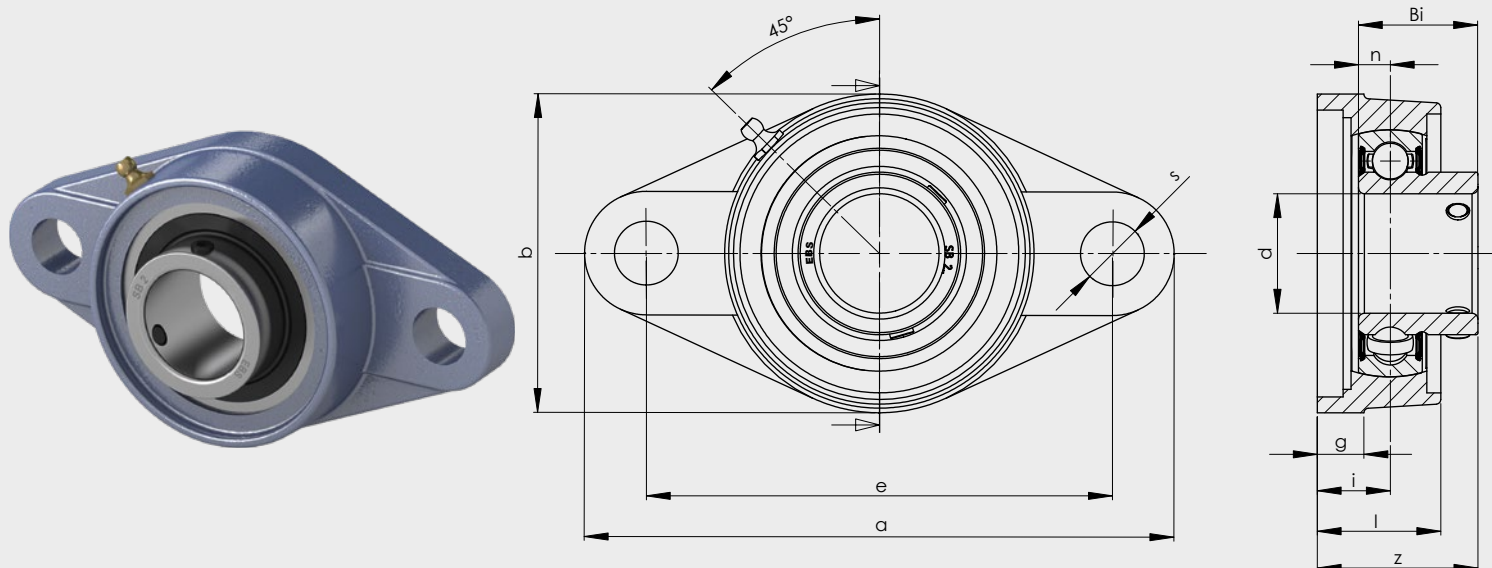
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |     |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|------|----|----|-----|----|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | l    | s  | g  | b   | i  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| UCFL 201  | 12                                    | 113 | 90  | 25,5 | 12 | 11 | 60  | 15 | 33,3 | 12,7 | 31,0 | 12,80                                 | 6,65  | 0,45              |
| UCFL 202  | 15                                    | 113 | 90  | 25,5 | 12 | 11 | 60  | 15 | 33,3 | 12,7 | 31,0 | 12,80                                 | 6,65  | 0,44              |
| UCFL 203  | 17                                    | 113 | 90  | 25,5 | 12 | 11 | 60  | 15 | 33,3 | 12,7 | 31,0 | 12,80                                 | 6,65  | 0,43              |
| UCFL 204* | 20                                    | 113 | 90  | 25,5 | 12 | 11 | 60  | 15 | 33,3 | 12,7 | 31,0 | 12,80                                 | 6,65  | 0,41              |
| UCFL 205* | 25                                    | 130 | 99  | 27   | 16 | 13 | 68  | 16 | 35,8 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,58              |
| UCFL 206* | 30                                    | 148 | 117 | 31   | 16 | 13 | 80  | 18 | 40,2 | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,86              |
| UCFL 207* | 35                                    | 161 | 130 | 34   | 16 | 14 | 90  | 19 | 44,4 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,08              |
| UCFL 208* | 40                                    | 175 | 144 | 36   | 16 | 14 | 100 | 21 | 51,2 | 19   | 49,2 | 29,50                                 | 18,10 | 1,44              |
| UCFL 209* | 45                                    | 188 | 148 | 38   | 19 | 15 | 108 | 22 | 52,2 | 19   | 49,2 | 31,60                                 | 20,60 | 1,74              |
| UCFL 210* | 50                                    | 197 | 157 | 40   | 19 | 15 | 115 | 22 | 54,6 | 19   | 51,6 | 35,00                                 | 23,20 | 2,10              |
| UCFL 211* | 55                                    | 224 | 184 | 43   | 19 | 18 | 130 | 25 | 58,4 | 22,2 | 55,6 | 43,50                                 | 29,20 | 2,91              |
| UCFL 212* | 60                                    | 250 | 202 | 48   | 23 | 18 | 140 | 29 | 68,7 | 25,4 | 65,1 | 47,70                                 | 32,90 | 3,74              |
| UCFL 213* | 65                                    | 258 | 210 | 50   | 23 | 22 | 155 | 30 | 69,7 | 25,4 | 65,1 | 57,50                                 | 40,00 | 4,57              |
| UCFL 214* | 70                                    | 265 | 216 | 54   | 23 | 22 | 160 | 31 | 75,4 | 30,2 | 74,6 | 60,80                                 | 45,00 | 5,11              |
| UCFL 215* | 75                                    | 275 | 225 | 56   | 23 | 22 | 165 | 34 | 78,5 | 33,3 | 77,8 | 66,00                                 | 49,50 | 5,37              |
| UCFL 216* | 80                                    | 290 | 233 | 58   | 25 | 22 | 180 | 34 | 83,3 | 33,3 | 82,6 | 71,50                                 | 54,20 | 7,20              |
| UCFL 217* | 85                                    | 305 | 248 | 63   | 25 | 24 | 190 | 36 | 87,6 | 34,1 | 85,7 | 83,50                                 | 64,00 | 8,61              |
| UCFL 218* | 90                                    | 320 | 265 | 68   | 25 | 24 | 205 | 40 | 96,3 | 39,7 | 96,0 | 96,00                                 | 71,50 | 10,51             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

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## SBFL 2..

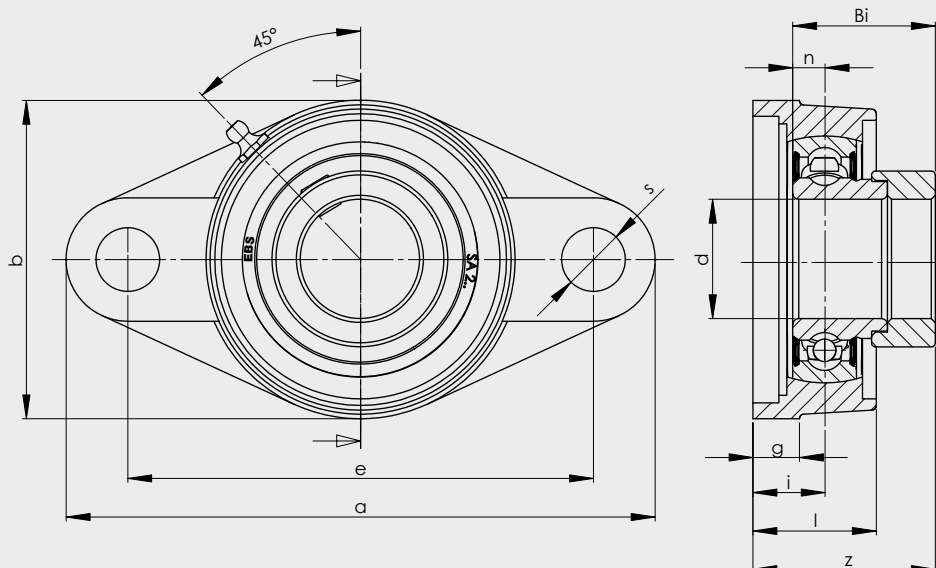
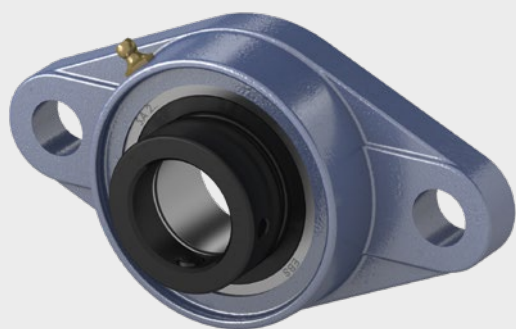
## Gehäuselager

## Ball Bearing Units

| Typ              | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |    |     |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|------------------|---------------------------------------|-----|------|------|----|----|-----|----|------|------|------|---------------------------------------|-------|-------------------|
|                  | d                                     | a   | e    | l    | s  | g  | b   | i  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| <b>SBFL 201</b>  | 12                                    | 99  | 76,5 | 25,5 | 12 | 11 | 57  | 15 | 31   | 6    | 22,0 | 9,60                                  | 4,60  | 0,36              |
| <b>SBFL 202</b>  | 15                                    | 99  | 76,5 | 25,5 | 12 | 11 | 57  | 15 | 31   | 6    | 22,0 | 9,60                                  | 4,60  | 0,35              |
| <b>SBFL 203</b>  | 17                                    | 99  | 76,5 | 25,5 | 12 | 11 | 57  | 15 | 31   | 6    | 22,0 | 9,60                                  | 4,60  | 0,34              |
| <b>SBFL 204*</b> | 20                                    | 113 | 90   | 25,5 | 12 | 11 | 60  | 15 | 33,3 | 7    | 25,0 | 12,80                                 | 6,65  | 0,35              |
| <b>SBFL 205*</b> | 25                                    | 130 | 99   | 27   | 16 | 13 | 68  | 16 | 35,8 | 7,5  | 27,0 | 14,00                                 | 7,85  | 0,54              |
| <b>SBFL 206*</b> | 30                                    | 148 | 117  | 31   | 16 | 13 | 80  | 18 | 40,2 | 8    | 30,0 | 19,50                                 | 11,30 | 0,79              |
| <b>SBFL 207*</b> | 35                                    | 161 | 130  | 34   | 16 | 14 | 90  | 19 | 44,4 | 8,5  | 32,0 | 25,70                                 | 15,30 | 0,98              |
| <b>SBFL 208*</b> | 40                                    | 175 | 144  | 36   | 16 | 14 | 100 | 21 | 51,2 | 9    | 34,0 | 29,50                                 | 18,10 | 1,29              |
| <b>SBFL 209*</b> | 45                                    | 188 | 148  | 38   | 19 | 15 | 108 | 22 | 52,2 | 10,2 | 41,2 | 31,60                                 | 20,60 | 1,60              |
| <b>SBFL 210*</b> | 50                                    | 197 | 157  | 40   | 19 | 15 | 115 | 22 | 54,6 | 10,9 | 43,5 | 35,00                                 | 23,20 | 1,91              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAFL 2..

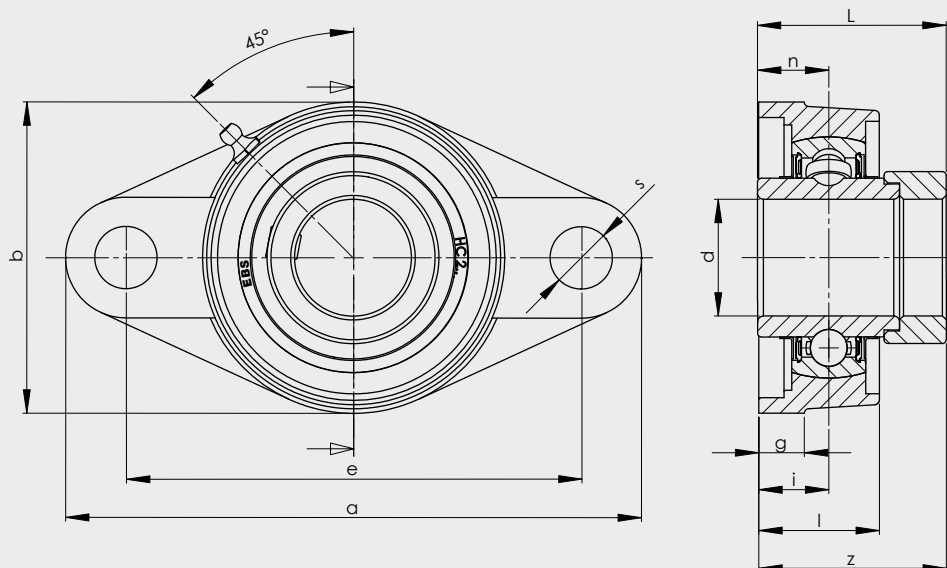
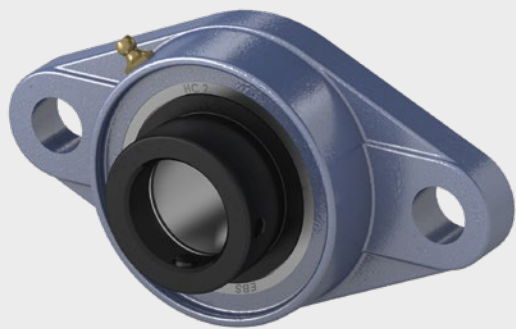
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |    |     |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|------|----|----|-----|----|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e    | l    | s  | g  | b   | i  | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| SAFL 201  | 12                                    | 99  | 76,5 | 25,5 | 12 | 11 | 57  | 15 | 37,1 | 6,5  | 28,6 | 9,60                                  | 4,60  | 0,395             |
| SAFL 202  | 15                                    | 99  | 76,5 | 25,5 | 12 | 11 | 57  | 15 | 37,1 | 6,5  | 28,6 | 9,60                                  | 4,60  | 0,395             |
| SAFL 203  | 17                                    | 99  | 76,5 | 25,5 | 12 | 11 | 57  | 15 | 37,1 | 6,5  | 28,6 | 9,60                                  | 4,60  | 0,395             |
| SAFL 204* | 20                                    | 113 | 90   | 25,5 | 12 | 11 | 60  | 15 | 38,5 | 7,5  | 31   | 12,80                                 | 6,65  | 0,41              |
| SAFL 205* | 25                                    | 130 | 99   | 27   | 16 | 13 | 68  | 16 | 39,5 | 7,5  | 31   | 14,00                                 | 7,85  | 0,58              |
| SAFL 206* | 30                                    | 148 | 117  | 31   | 16 | 13 | 80  | 18 | 44,7 | 9    | 35,7 | 19,50                                 | 11,30 | 0,84              |
| SAFL 207* | 35                                    | 161 | 130  | 34   | 16 | 14 | 90  | 19 | 48,4 | 9,5  | 38,9 | 25,70                                 | 15,30 | 1,02              |
| SAFL 208* | 40                                    | 175 | 144  | 36   | 16 | 14 | 100 | 21 | 53,7 | 11   | 43,7 | 29,50                                 | 18,10 | 1,40              |
| SAFL 209* | 45                                    | 188 | 148  | 38   | 19 | 15 | 108 | 22 | 54,7 | 11   | 43,7 | 31,60                                 | 20,60 | 1,73              |
| SAFL 210* | 50                                    | 197 | 157  | 40   | 19 | 15 | 115 | 22 | 54,7 | 11   | 43,7 | 35,00                                 | 23,20 | 2,05              |
| SAFL 211* | 55                                    | 224 | 184  | 43   | 19 | 18 | 130 | 25 | 61,4 | 12   | 48,4 | 43,50                                 | 29,20 | 2,80              |
| SAFL 212* | 60                                    | 250 | 202  | 48   | 23 | 18 | 140 | 29 | 68,6 | 13,5 | 53,1 | 47,70                                 | 32,90 | 3,54              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCFL 2..

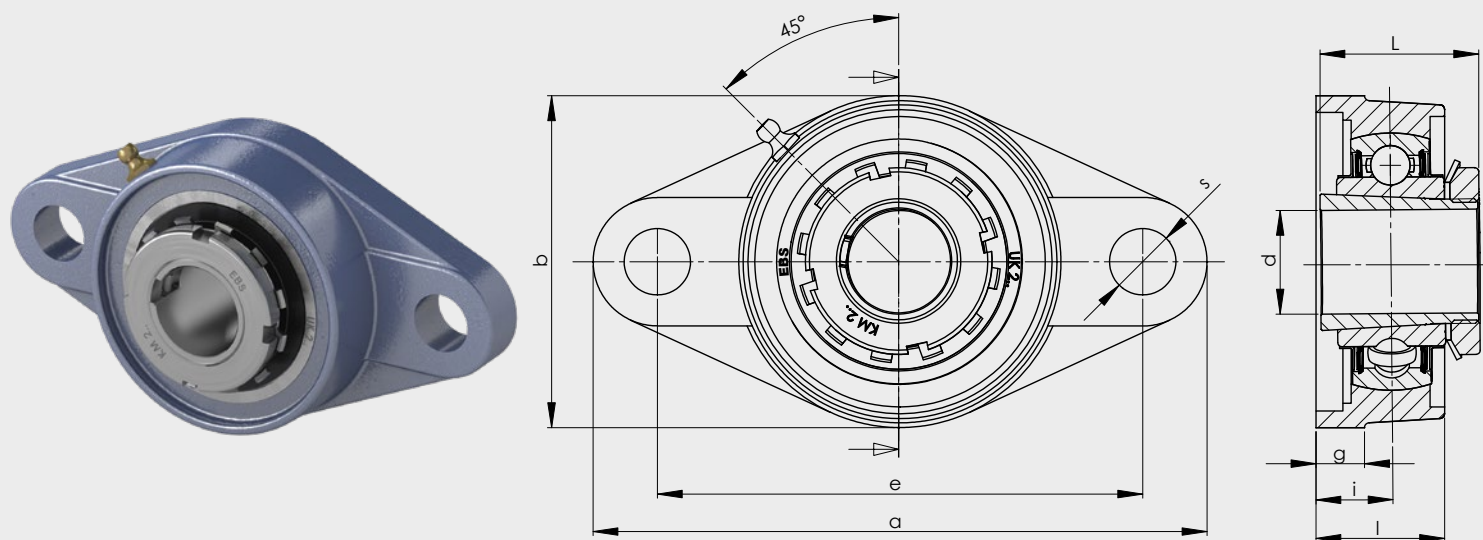
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |     |      |    |    |     |    |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-----|------|----|----|-----|----|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e   | l    | s  | g  | b   | i  | z    | n    | L    | dyn.                                  | stat. | kg                |
| HCFL 204* | 20                                    | 113 | 90  | 25,5 | 12 | 11 | 60  | 15 | 41,6 | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,48              |
| HCFL 205* | 25                                    | 130 | 99  | 27   | 16 | 13 | 68  | 16 | 42,9 | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,65              |
| HCFL 206* | 30                                    | 148 | 117 | 31   | 16 | 13 | 80  | 18 | 48,1 | 18,3 | 48,4 | 19,51                                 | 11,30 | 0,99              |
| HCFL 207* | 35                                    | 161 | 130 | 34   | 16 | 14 | 90  | 19 | 51,3 | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,20              |
| HCFL 208* | 40                                    | 175 | 144 | 36   | 16 | 14 | 100 | 21 | 55,9 | 21,4 | 56,3 | 29,50                                 | 18,10 | 1,59              |
| HCFL 209* | 45                                    | 188 | 148 | 38   | 19 | 15 | 108 | 22 | 56,9 | 21,4 | 56,3 | 31,60                                 | 20,60 | 1,91              |
| HCFL 210* | 50                                    | 197 | 157 | 40   | 19 | 15 | 115 | 22 | 60,1 | 24,8 | 62,7 | 35,00                                 | 23,20 | 2,29              |
| HCFL 211* | 55                                    | 224 | 184 | 43   | 19 | 18 | 130 | 25 | 68,6 | 27,8 | 71,4 | 43,50                                 | 29,20 | 3,12              |
| HCFL 212* | 60                                    | 250 | 202 | 48   | 23 | 18 | 140 | 29 | 75,8 | 31   | 77,8 | 47,70                                 | 32,90 | 4,08              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKFL 2.. + H23

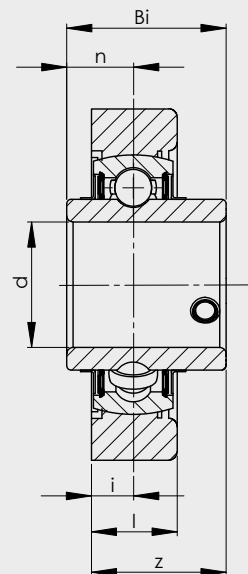
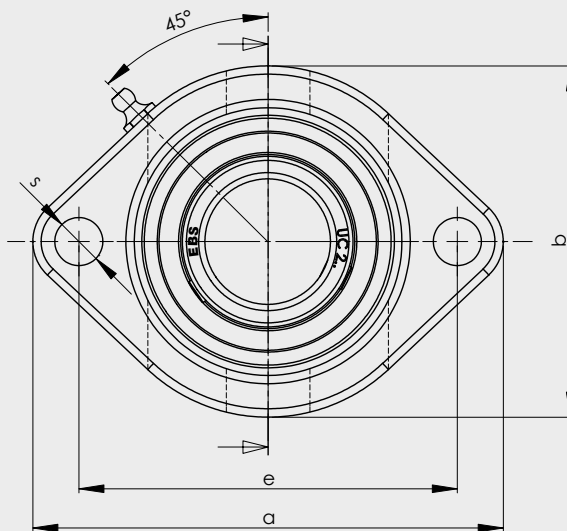
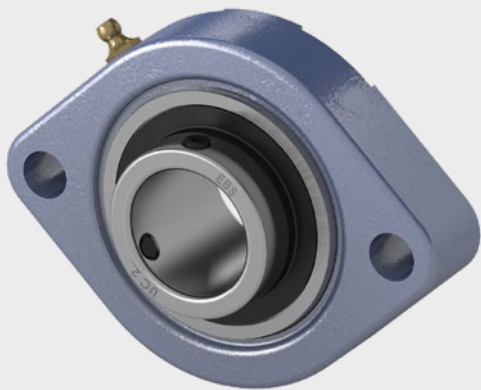
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |     |    |    |    |     |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-----|----|----|----|-----|----|----|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e   | l  | s  | g  | b   | i  | L  | dyn.                                  | stat. | kg                |
| UKFL 205 + H23* | 20                                    | 130 | 99  | 27 | 16 | 13 | 68  | 16 | 35 | 14,00                                 | 7,85  | 0,63              |
| UKFL 206 + H23* | 25                                    | 148 | 117 | 31 | 16 | 13 | 80  | 18 | 38 | 19,50                                 | 11,30 | 0,90              |
| UKFL 207 + H23* | 30                                    | 161 | 130 | 34 | 16 | 14 | 90  | 19 | 43 | 25,70                                 | 15,30 | 1,17              |
| UKFL 208 + H23* | 35                                    | 175 | 144 | 36 | 16 | 14 | 100 | 21 | 46 | 29,50                                 | 18,10 | 1,54              |
| UKFL 209 + H23* | 40                                    | 188 | 148 | 38 | 19 | 15 | 108 | 22 | 50 | 31,60                                 | 20,60 | 1,89              |
| UKFL 210 + H23* | 45                                    | 197 | 157 | 40 | 19 | 15 | 115 | 22 | 55 | 35,00                                 | 23,20 | 2,27              |
| UKFL 211 + H23* | 50                                    | 224 | 184 | 43 | 19 | 18 | 130 | 25 | 59 | 43,50                                 | 29,20 | 3,08              |
| UKFL 212 + H23* | 55                                    | 250 | 202 | 48 | 23 | 18 | 140 | 29 | 62 | 47,70                                 | 32,90 | 3,79              |
| UKFL 213 + H23* | 60                                    | 258 | 210 | 50 | 23 | 22 | 155 | 30 | 65 | 57,50                                 | 40,00 | 4,48              |
| UKFL 215 + H23* | 75                                    | 275 | 225 | 56 | 23 | 22 | 165 | 34 | 73 | 66,00                                 | 49,50 | 5,46              |
| UKFL 216 + H23* | 80                                    | 290 | 233 | 58 | 25 | 22 | 180 | 34 | 78 | 71,50                                 | 54,20 | 7,46              |
| UKFL 217 + H23* | 85                                    | 305 | 248 | 63 | 25 | 24 | 190 | 36 | 82 | 83,50                                 | 64,00 | 9,03              |
| UKFL 218 + H23* | 90                                    | 320 | 265 | 68 | 25 | 24 | 205 | 40 | 86 | 96,00                                 | 71,50 | 10,89             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCFW 2..

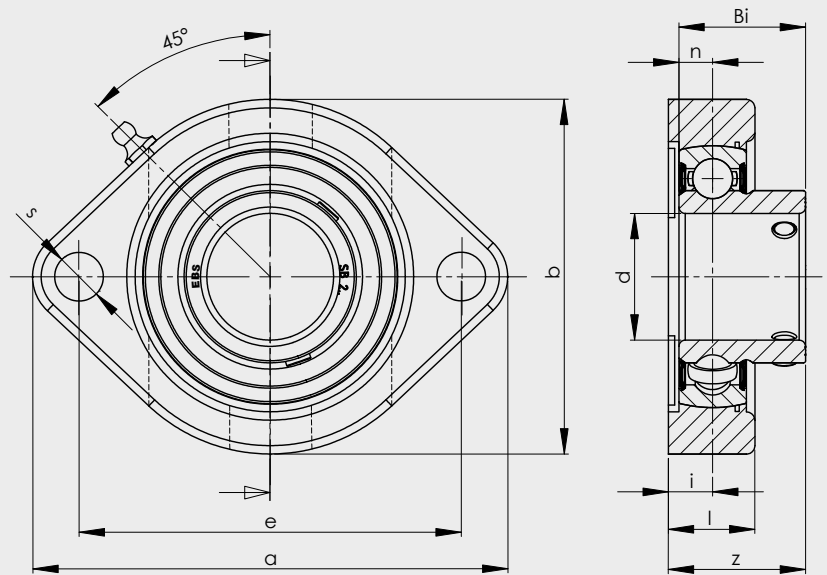
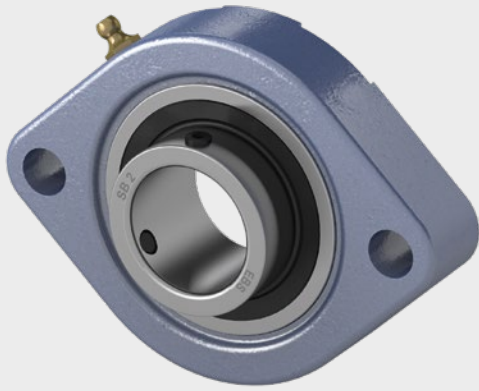
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |       |      |      |      |      |      |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-------|------|------|------|------|------|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a     | e    | l    | s    | b    | i    | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| UCFW 201  | 12                                    | 90    | 71,4 | 17   | 10   | 67   | 9,5  | 27,8 | 12,7 | 31   | 12,80                                 | 6,65  | 0,39              |
| UCFW 202  | 15                                    | 90    | 71,4 | 17   | 10   | 67   | 9,5  | 27,8 | 12,7 | 31   | 12,80                                 | 6,65  | 0,39              |
| UCFW 203  | 17                                    | 90    | 71,4 | 17   | 10   | 67   | 9,5  | 27,8 | 12,7 | 31   | 12,80                                 | 6,65  | 0,39              |
| UCFW 204* | 20                                    | 90,5  | 71,4 | 17   | 9    | 66,5 | 9,5  | 27,8 | 12,7 | 31   | 12,80                                 | 6,65  | 0,41              |
| UCFW 205* | 25                                    | 97    | 76,2 | 17,5 | 9    | 71   | 9,5  | 29,3 | 14,3 | 35   | 14,00                                 | 7,85  | 0,47              |
| UCFW 206* | 30                                    | 112,5 | 90,5 | 20,5 | 11,5 | 84   | 11,5 | 33,7 | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,76              |
| UCFW 207* | 35                                    | 126   | 100  | 22   | 11,5 | 94   | 12,5 | 37,9 | 17,5 | 42,9 | 25,70                                 | 15,30 | 0,99              |
| UCFW 208* | 40                                    | 150   | 119  | 24   | 14   | 100  | 14,5 | 44,7 | 19   | 49,2 | 29,50                                 | 18,10 | 1,39              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBFW 2..

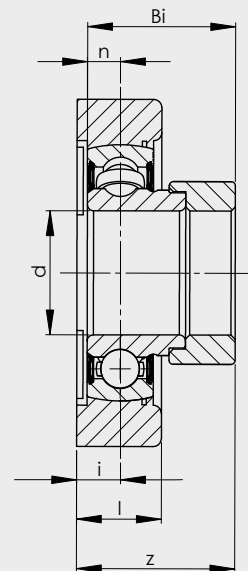
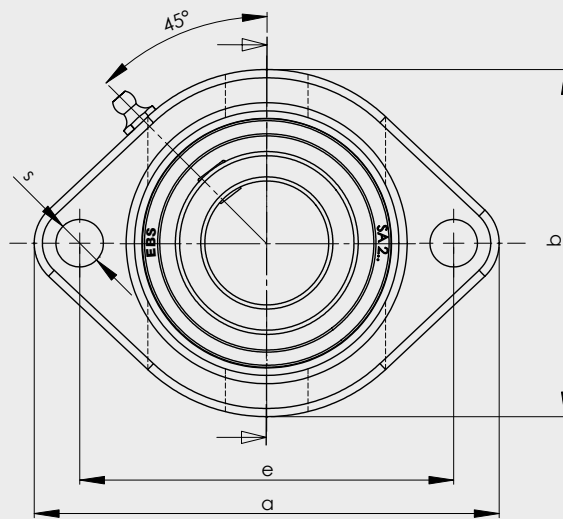
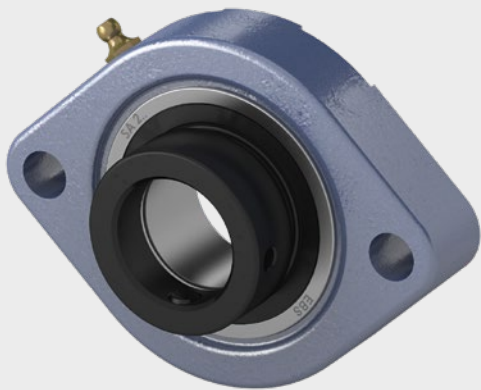
## Gehäuselager

## Ball Bearing Units

| Typ              | Abmessungen in mm<br>Dimensions in mm |       |      |      |      |      |      |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|------------------|---------------------------------------|-------|------|------|------|------|------|------|------|------|---------------------------------------|-------|-------------------|
|                  | d                                     | a     | e    | l    | s    | b    | i    | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| <b>SBFW 201</b>  | 12                                    | 81    | 63,5 | 15   | 7    | 58,7 | 8,5  | 24,5 | 6    | 22   | 9,60                                  | 4,60  | 0,30              |
| <b>SBFW 202</b>  | 15                                    | 81    | 63,5 | 15   | 7    | 58,7 | 8,5  | 24,5 | 6    | 22   | 9,60                                  | 4,60  | 0,30              |
| <b>SBFW 203</b>  | 17                                    | 81    | 63,5 | 15   | 7    | 58,7 | 8,5  | 24,5 | 6    | 22   | 9,60                                  | 4,60  | 0,30              |
| <b>SBFW 204*</b> | 20                                    | 90,5  | 71,4 | 17   | 9    | 66,5 | 9,5  | 27,8 | 12,7 | 31   | 12,80                                 | 6,65  | 0,41              |
| <b>SBFW 205*</b> | 25                                    | 97    | 76,2 | 17,5 | 9    | 71   | 9,5  | 29,3 | 14,3 | 35   | 14,00                                 | 7,85  | 0,47              |
| <b>SBFW 206*</b> | 30                                    | 112,5 | 90,5 | 20,5 | 11,5 | 84   | 11,5 | 33,7 | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,76              |
| <b>SBFW 207*</b> | 35                                    | 126   | 100  | 22   | 11,5 | 94   | 12,5 | 37,9 | 17,5 | 42,9 | 25,70                                 | 15,30 | 0,99              |
| <b>SBFW 208*</b> | 40                                    | 150   | 119  | 24   | 14   | 100  | 14,5 | 44,7 | 19   | 49,2 | 29,50                                 | 18,10 | 1,39              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAFW 2..

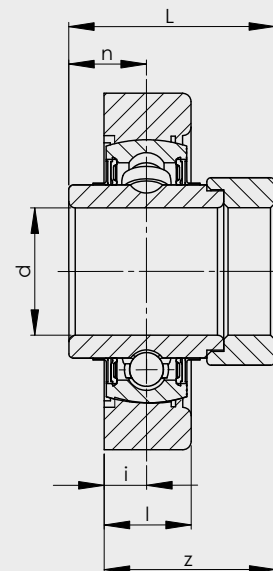
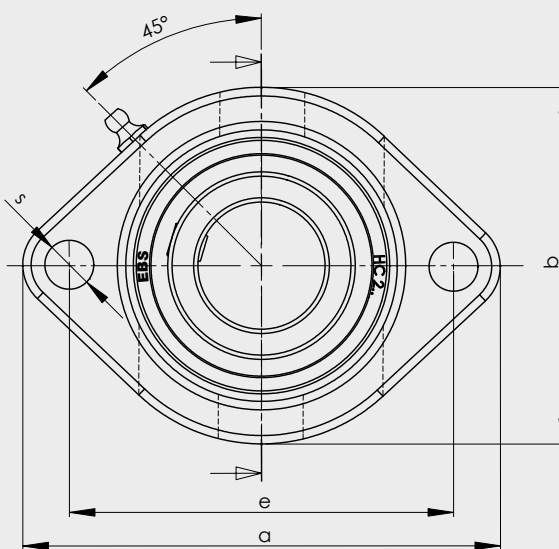
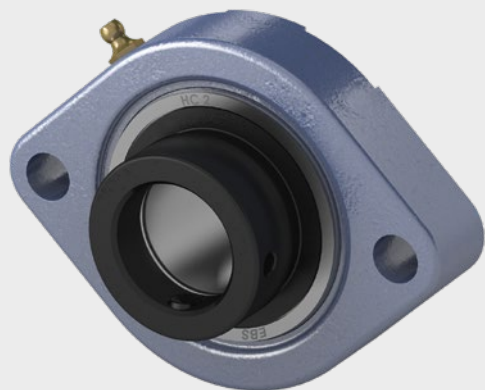
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |       |      |      |      |      |      |      |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-------|------|------|------|------|------|------|-----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a     | e    | l    | s    | b    | i    | z    | n   | Bi   | dyn.                                  | stat. | kg                |
| SAFW 201  | 12                                    | 81    | 63,5 | 15   | 7    | 58,7 | 8,5  | 30,6 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,30              |
| SAFW 202  | 15                                    | 81    | 63,5 | 15   | 7    | 58,7 | 8,5  | 30   | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,30              |
| SAFW 203  | 17                                    | 81    | 63,5 | 15   | 7    | 58,7 | 8,5  | 30   | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,30              |
| SAFW 204* | 20                                    | 90,5  | 71,4 | 17   | 9    | 66,5 | 9,5  | 33   | 7,5 | 31   | 12,80                                 | 6,65  | 0,50              |
| SAFW 205* | 25                                    | 97    | 76,2 | 17,5 | 9    | 71   | 9,5  | 33   | 7,5 | 31   | 14,00                                 | 7,85  | 0,50              |
| SAFW 206* | 30                                    | 112,5 | 90,5 | 20,5 | 11,5 | 84   | 11,5 | 38,2 | 9   | 35,7 | 19,50                                 | 11,30 | 0,80              |
| SAFW 207* | 35                                    | 126   | 100  | 22   | 11,5 | 94   | 12,5 | 41,9 | 9,5 | 38,9 | 25,70                                 | 15,30 | 1,00              |
| SAFW 208* | 40                                    | 150   | 119  | 24   | 14   | 100  | 14,5 | 47,2 | 11  | 43,7 | 29,50                                 | 18,10 | 1,39              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCFW 2..

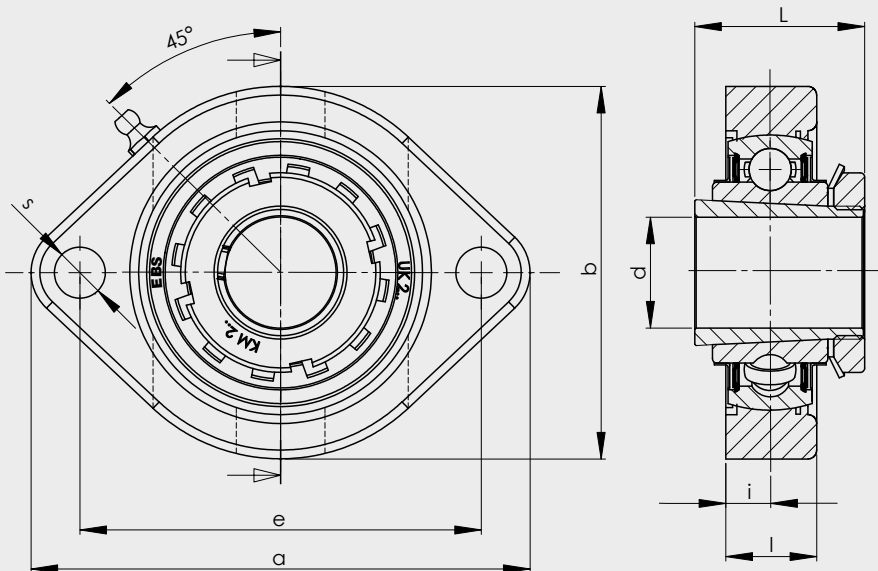
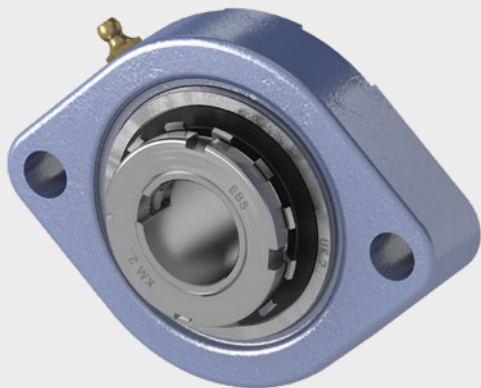
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |       |      |      |      |      |      |      |      |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-------|------|------|------|------|------|------|------|------|--|---------------------------------------|-------|-------------------|
|           | d                                     | a     | e    | l    | s    | b    | i    | z    | n    | L    |  | dyn.                                  | stat. | kg                |
| HCFW 204* | 20                                    | 90,5  | 71,4 | 17   | 9    | 66,5 | 9,5  | 40,5 | 17,1 | 43,7 |  | 12,80                                 | 6,65  | 0,45              |
| HCFW 205* | 25                                    | 97    | 76,2 | 17,5 | 9    | 71   | 9,5  | 40,5 | 17,5 | 44,4 |  | 14,00                                 | 7,85  | 0,54              |
| HCFW 206* | 30                                    | 112,5 | 90,5 | 20,5 | 11,5 | 84   | 11,5 | 47,7 | 18,3 | 48,4 |  | 19,51                                 | 11,30 | 0,89              |
| HCFW 207* | 35                                    | 126   | 100  | 22   | 11,5 | 94   | 12,5 | 51,4 | 18,8 | 51,1 |  | 25,70                                 | 15,30 | 1,11              |
| HCFW 208* | 40                                    | 150   | 119  | 24   | 14   | 100  | 14,5 | 63,7 | 21,4 | 56,3 |  | 29,50                                 | 18,10 | 1,54              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKFW 2.. + H23

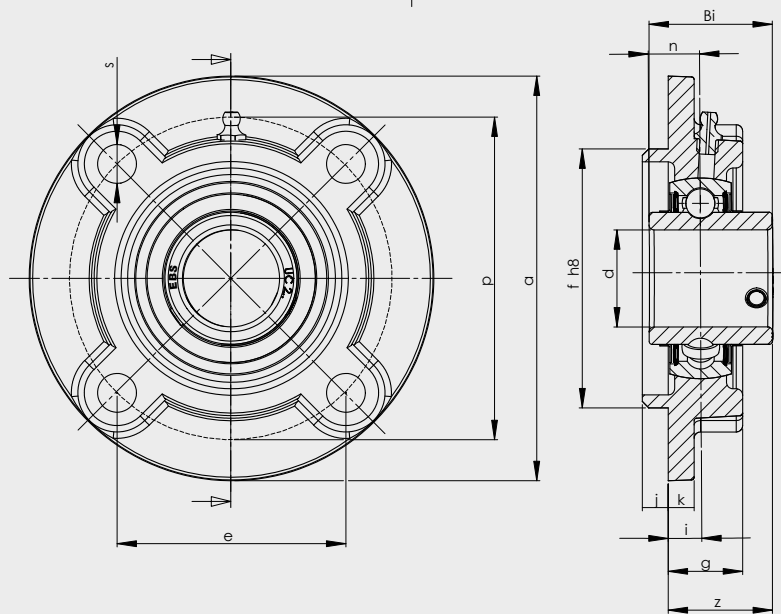
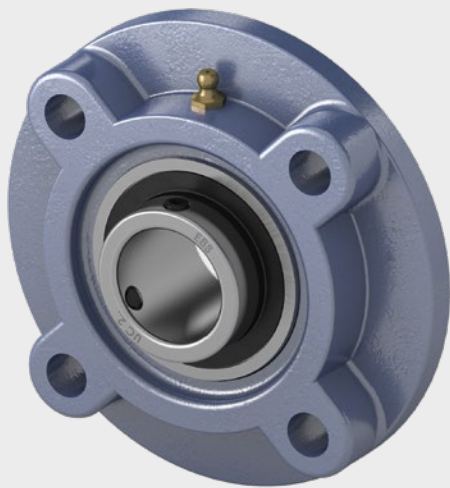
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |       |      |      |      |     |      |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-------|------|------|------|-----|------|----|---------------------------------------|-------|-------------------|
|                 | d                                     | a     | e    | l    | s    | b   | i    | L  | dyn.                                  | stat. | kg                |
| UKFW 205 + H23* | 20                                    | 97    | 76,2 | 17,5 | 9    | 71  | 9,5  | 35 | 14,00                                 | 7,85  | 0,52              |
| UKFW 206 + H23* | 25                                    | 112,5 | 90,5 | 20,5 | 11,5 | 84  | 11,5 | 38 | 19,50                                 | 11,30 | 0,80              |
| UKFW 207 + H23* | 30                                    | 126   | 100  | 22   | 11,5 | 94  | 12,5 | 43 | 25,70                                 | 15,30 | 1,08              |
| UKFW 208 + H23* | 35                                    | 150   | 119  | 24   | 14   | 100 | 14,5 | 46 | 29,50                                 | 18,10 | 1,49              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UCFC 2..

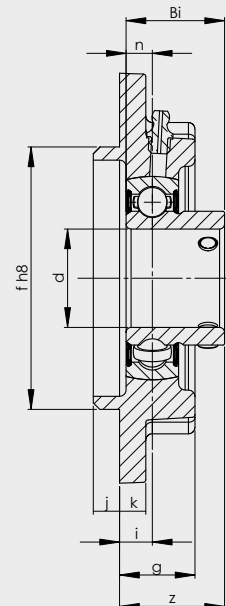
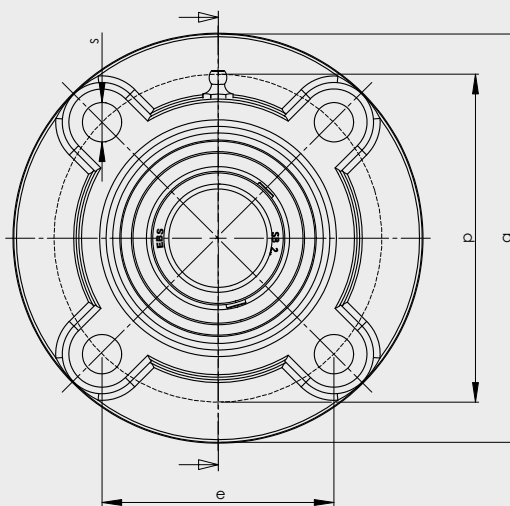
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |    |      |     |    |    |    |      |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|----|------|-----|----|----|----|------|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | s  | g    | p   | j  | i  | k  | f h8 | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| UCFC 201* | 12                                    | 100 | 55,1  | 12 | 20,5 | 78  | 5  | 10 | 7  | 62   | 28,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,73              |
| UCFC 202* | 15                                    | 100 | 55,1  | 12 | 20,5 | 78  | 5  | 10 | 7  | 62   | 28,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,72              |
| UCFC 203* | 17                                    | 100 | 55,1  | 12 | 20,5 | 78  | 5  | 10 | 7  | 62   | 28,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,71              |
| UCFC 204* | 20                                    | 100 | 55,1  | 12 | 20,5 | 78  | 5  | 10 | 7  | 62   | 28,3 | 12,7 | 31   | 12,80                                 | 6,65  | 0,69              |
| UCFC 205* | 25                                    | 115 | 63,6  | 12 | 21   | 90  | 6  | 10 | 7  | 70   | 29,8 | 14,3 | 34,1 | 14,00                                 | 7,85  | 1,00              |
| UCFC 206* | 30                                    | 125 | 70,7  | 12 | 23   | 100 | 8  | 10 | 8  | 80   | 32,2 | 15,9 | 38,1 | 19,50                                 | 11,30 | 1,30              |
| UCFC 207* | 35                                    | 135 | 77,8  | 14 | 26   | 110 | 8  | 11 | 9  | 90   | 36,4 | 17,5 | 42,9 | 25,70                                 | 15,30 | 1,81              |
| UCFC 208* | 40                                    | 145 | 84,8  | 14 | 26   | 120 | 10 | 11 | 9  | 100  | 41,2 | 19   | 49,2 | 29,50                                 | 18,10 | 2,14              |
| UCFC 209* | 45                                    | 160 | 93,3  | 16 | 26   | 132 | 12 | 10 | 14 | 105  | 40,2 | 19   | 49,2 | 31,60                                 | 20,60 | 2,68              |
| UCFC 210* | 50                                    | 165 | 97,6  | 16 | 28   | 138 | 12 | 10 | 14 | 110  | 42,6 | 19   | 51,6 | 35,00                                 | 23,20 | 2,90              |
| UCFC 211* | 55                                    | 185 | 106,1 | 19 | 31   | 150 | 12 | 13 | 15 | 125  | 46,4 | 22,2 | 55,6 | 43,50                                 | 29,20 | 4,01              |
| UCFC 212* | 60                                    | 195 | 113,1 | 19 | 36   | 160 | 12 | 17 | 15 | 135  | 56,7 | 25,4 | 65,1 | 47,70                                 | 32,90 | 4,94              |
| UCFC 213* | 65                                    | 205 | 120,2 | 19 | 36   | 170 | 14 | 16 | 15 | 145  | 55,7 | 25,4 | 65,1 | 57,50                                 | 40,00 | 5,65              |
| UCFC 214* | 70                                    | 215 | 125,1 | 19 | 40   | 177 | 14 | 17 | 18 | 150  | 61,4 | 30,2 | 74,6 | 60,80                                 | 45,00 | 6,95              |
| UCFC 215* | 75                                    | 220 | 130,1 | 19 | 40   | 184 | 16 | 18 | 18 | 160  | 62,5 | 33,3 | 77,8 | 66,00                                 | 49,50 | 7,56              |
| UCFC 216* | 80                                    | 240 | 141,4 | 23 | 42   | 200 | 16 | 18 | 18 | 170  | 67,3 | 33,3 | 82,6 | 71,50                                 | 54,20 | 9,15              |
| UCFC 217* | 85                                    | 250 | 147,1 | 23 | 45   | 208 | 18 | 18 | 20 | 180  | 69,6 | 34,1 | 85,7 | 83,50                                 | 64,00 | 10,81             |
| UCFC 218* | 90                                    | 265 | 155,5 | 23 | 50   | 220 | 18 | 22 | 20 | 190  | 78,3 | 39,7 | 96   | 96,00                                 | 71,50 | 12,96             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SBFC 2..

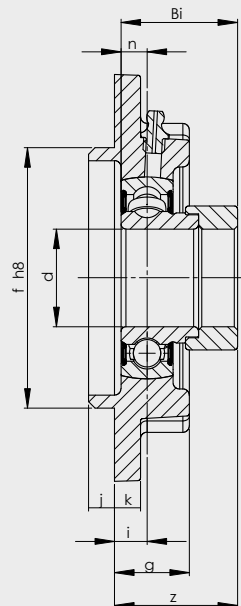
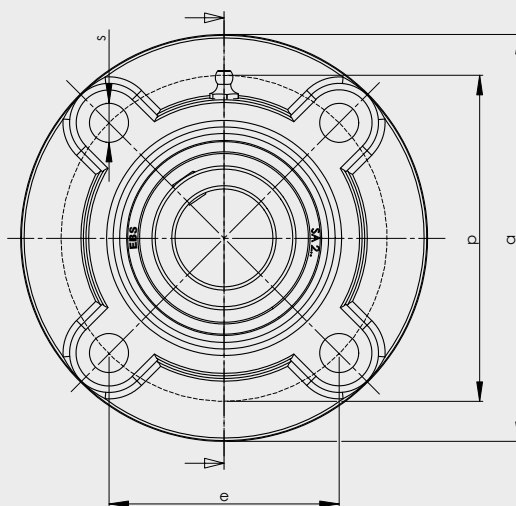
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |    |      |     |    |    |    |      |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|----|------|-----|----|----|----|------|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e    | s  | g    | p   | j  | i  | k  | f h8 | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| SBFC 204* | 20                                    | 100 | 55,1 | 12 | 20,5 | 78  | 5  | 10 | 7  | 62   | 28   | 7    | 25   | 12,80                                 | 6,65  | 0,63              |
| SBFC 205* | 25                                    | 115 | 63,6 | 12 | 21   | 90  | 6  | 10 | 7  | 70   | 29,5 | 7,5  | 27   | 14,00                                 | 7,85  | 0,96              |
| SBFC 206* | 30                                    | 125 | 70,7 | 12 | 23   | 100 | 8  | 10 | 8  | 80   | 32   | 8    | 30   | 19,50                                 | 11,30 | 1,23              |
| SBFC 207* | 35                                    | 135 | 77,8 | 14 | 26   | 110 | 8  | 11 | 9  | 90   | 34,5 | 8,5  | 32   | 25,70                                 | 15,30 | 1,71              |
| SBFC 208* | 40                                    | 145 | 84,8 | 14 | 26   | 120 | 10 | 11 | 9  | 100  | 36   | 9    | 34   | 29,50                                 | 18,10 | 1,99              |
| SBFC 209* | 45                                    | 160 | 93,3 | 16 | 26   | 132 | 12 | 10 | 14 | 105  | 41   | 10,2 | 41,2 | 31,60                                 | 20,60 | 2,45              |
| SBFC 210* | 50                                    | 165 | 97,6 | 16 | 28   | 138 | 12 | 10 | 14 | 110  | 42,6 | 10,9 | 43,5 | 35,00                                 | 23,20 | 2,72              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## SAFC 2..

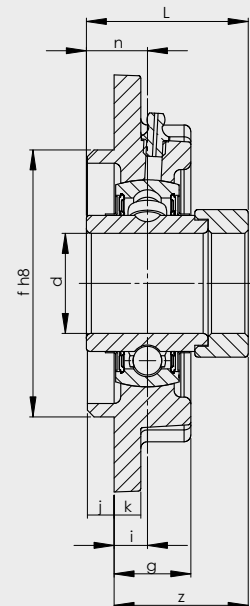
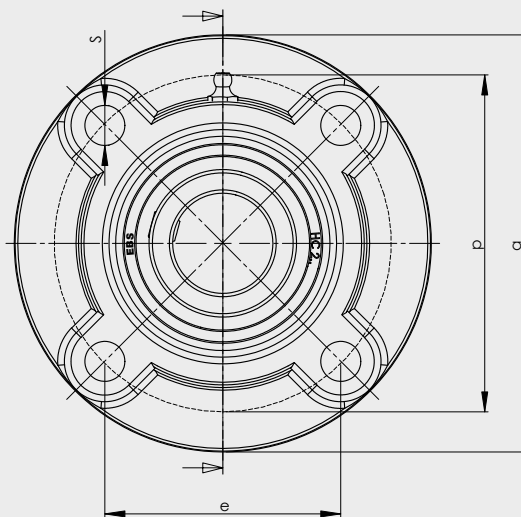
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |    |      |     |    |    |    |      |      |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|----|------|-----|----|----|----|------|------|------|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | s  | g    | p   | j  | i  | k  | f h8 | z    | n    | Bi   | dyn.                                  | stat. | kg                |
| SAFC 204* | 20                                    | 100 | 55,1  | 12 | 20,5 | 78  | 5  | 10 | 7  | 62   | 33,5 | 7,5  | 31   | 12,80                                 | 6,65  | 0,69              |
| SAFC 205* | 25                                    | 115 | 63,6  | 12 | 21   | 90  | 6  | 10 | 7  | 70   | 33,5 | 7,5  | 31   | 14,00                                 | 7,85  | 1,00              |
| SAFC 206* | 30                                    | 125 | 70,7  | 12 | 23   | 100 | 8  | 10 | 8  | 80   | 36,7 | 9    | 35,7 | 19,50                                 | 11,30 | 1,28              |
| SAFC 207* | 35                                    | 135 | 77,8  | 14 | 26   | 110 | 8  | 11 | 9  | 90   | 40,4 | 9,5  | 38,9 | 25,70                                 | 15,30 | 1,75              |
| SAFC 208* | 40                                    | 145 | 84,8  | 14 | 26   | 120 | 10 | 11 | 9  | 100  | 43,7 | 11   | 43,7 | 29,50                                 | 18,10 | 2,10              |
| SAFC 209* | 45                                    | 160 | 93,3  | 16 | 26   | 132 | 12 | 10 | 14 | 105  | 42,7 | 11   | 43,7 | 31,60                                 | 20,60 | 2,72              |
| SAFC 210* | 50                                    | 165 | 97,6  | 16 | 28   | 138 | 12 | 10 | 14 | 110  | 42,7 | 11   | 43,7 | 35,00                                 | 23,20 | 2,85              |
| SAFC 211* | 55                                    | 185 | 106,1 | 19 | 31   | 150 | 12 | 13 | 15 | 125  | 49,4 | 12   | 48,4 | 43,50                                 | 29,20 | 3,90              |
| SAFC 212* | 60                                    | 195 | 113,1 | 19 | 36   | 160 | 12 | 17 | 15 | 135  | 56,6 | 13,5 | 53,1 | 47,70                                 | 32,90 | 4,74              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## HCFC 2..

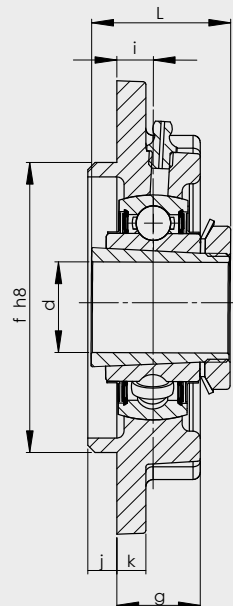
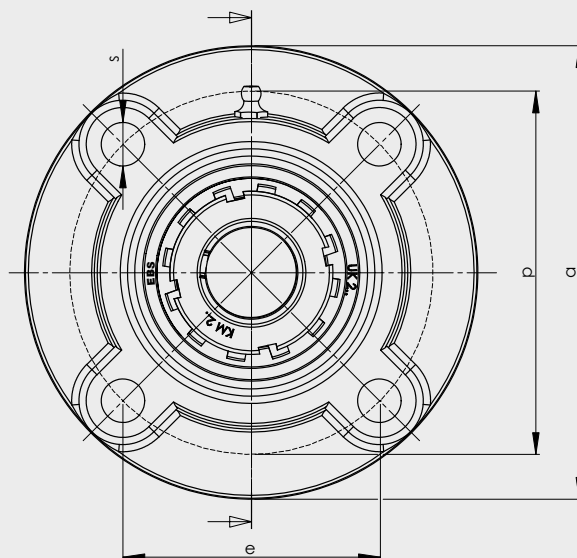
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |    |      |     |    |    |    |     |      |      |      |   | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|----|------|-----|----|----|----|-----|------|------|------|---|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | s  | g    | p   | j  | i  | k  | f   | h8   | z    | n    | L | dyn.                                  | stat. | kg                |
| HCFC 204* | 20                                    | 100 | 55,1  | 12 | 20,5 | 78  | 5  | 10 | 7  | 62  | 36,6 | 17,1 | 43,7 |   | 12,80                                 | 6,65  | 0,76              |
| HCFC 205* | 25                                    | 115 | 63,6  | 12 | 21   | 90  | 6  | 10 | 7  | 70  | 36,9 | 17,5 | 44,4 |   | 14,00                                 | 7,85  | 1,07              |
| HCFC 206* | 30                                    | 125 | 70,7  | 12 | 23   | 100 | 8  | 10 | 8  | 80  | 40,1 | 18,3 | 48,4 |   | 19,50                                 | 11,30 | 1,43              |
| HCFC 207* | 35                                    | 135 | 77,8  | 14 | 26   | 110 | 8  | 11 | 9  | 90  | 43,4 | 18,8 | 51,1 |   | 25,70                                 | 15,30 | 1,93              |
| HCFC 208* | 40                                    | 145 | 84,8  | 14 | 26   | 120 | 10 | 11 | 9  | 100 | 45,9 | 21,4 | 56,3 |   | 29,50                                 | 18,10 | 2,29              |
| HCFC 209* | 45                                    | 160 | 93,3  | 16 | 26   | 132 | 12 | 10 | 14 | 105 | 44,9 | 21,4 | 56,3 |   | 31,60                                 | 20,60 | 2,85              |
| HCFC 210* | 50                                    | 165 | 97,6  | 16 | 28   | 138 | 12 | 10 | 14 | 110 | 48,1 | 24,6 | 62,7 |   | 35,00                                 | 23,20 | 3,09              |
| HCFC 211* | 55                                    | 185 | 106,1 | 19 | 31   | 150 | 12 | 13 | 15 | 125 | 56,6 | 27,8 | 71,4 |   | 43,50                                 | 29,20 | 4,22              |
| HCFC 212* | 60                                    | 195 | 113,1 | 19 | 36   | 160 | 12 | 17 | 15 | 135 | 63,8 | 31,0 | 77,8 |   | 47,70                                 | 32,90 | 5,28              |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.



## UKFC 2.. + H23

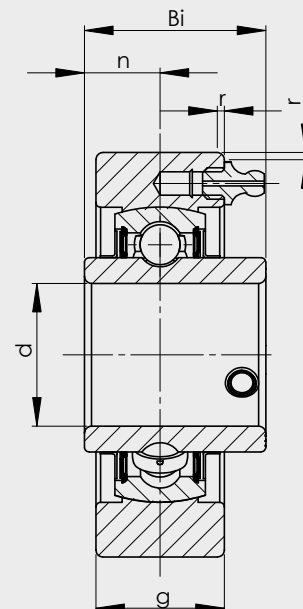
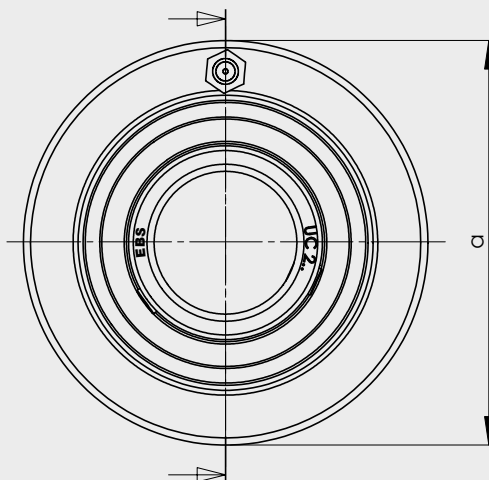
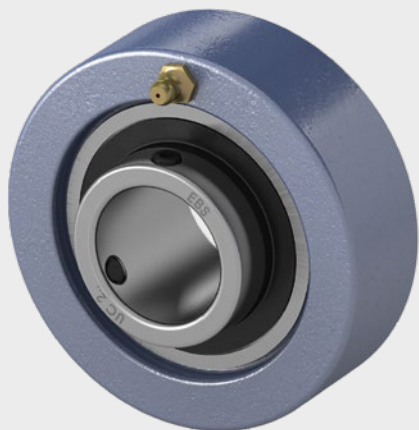
## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |       |    |    |     |    |    |    |      |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|-------|----|----|-----|----|----|----|------|----|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e     | s  | g  | p   | j  | l  | k  | f h8 | L  | dyn.                                  | stat. | kg                |
| UKFC 205 + H23* | 20                                    | 115 | 63,6  | 12 | 21 | 90  | 6  | 10 | 7  | 70   | 35 | 14,00                                 | 7,85  | 1,05              |
| UKFC 206 + H23* | 25                                    | 125 | 70,7  | 12 | 23 | 100 | 8  | 10 | 8  | 80   | 38 | 19,50                                 | 11,30 | 1,34              |
| UKFC 207 + H23* | 30                                    | 135 | 77,8  | 14 | 26 | 110 | 8  | 11 | 9  | 90   | 43 | 25,70                                 | 15,30 | 1,90              |
| UKFC 208 + H23* | 35                                    | 145 | 84,8  | 14 | 26 | 120 | 10 | 11 | 9  | 100  | 46 | 29,50                                 | 18,10 | 2,24              |
| UKFC 209 + H23* | 40                                    | 160 | 93,3  | 16 | 26 | 132 | 12 | 10 | 14 | 105  | 50 | 31,60                                 | 20,60 | 2,83              |
| UKFC 210 + H23* | 45                                    | 165 | 97,6  | 16 | 28 | 138 | 12 | 10 | 14 | 110  | 55 | 35,00                                 | 23,20 | 3,07              |
| UKFC 211 + H23* | 50                                    | 185 | 106,1 | 19 | 31 | 150 | 12 | 13 | 15 | 125  | 59 | 43,50                                 | 29,20 | 4,18              |
| UKFC 212 + H23* | 55                                    | 195 | 113,1 | 19 | 36 | 160 | 12 | 17 | 15 | 135  | 62 | 47,70                                 | 32,90 | 4,90              |
| UKFC 213 + H23* | 60                                    | 205 | 120,2 | 19 | 36 | 170 | 14 | 16 | 15 | 145  | 65 | 57,50                                 | 40,00 | 5,56              |
| UKFC 215 + H23* | 75                                    | 220 | 130,1 | 19 | 40 | 184 | 16 | 18 | 18 | 160  | 73 | 66,00                                 | 49,50 | 7,67              |
| UKFC 216 + H23* | 80                                    | 240 | 141,4 | 23 | 42 | 200 | 16 | 18 | 18 | 170  | 78 | 71,50                                 | 54,20 | 9,41              |
| UKFC 217 + H23* | 85                                    | 250 | 147,1 | 23 | 45 | 208 | 18 | 18 | 20 | 180  | 82 | 83,50                                 | 64,00 | 11,23             |
| UKFC 218 + H23* | 90                                    | 265 | 155,5 | 23 | 50 | 220 | 18 | 22 | 20 | 190  | 85 | 96,00                                 | 71,50 | 13,34             |

\* Gehäuseeinheiten sind auf Anfrage mit Stahlblechkappen (geschlossen oder offen) lieferbar.

\* Housing units with steel-caps (close or open) are available on request.

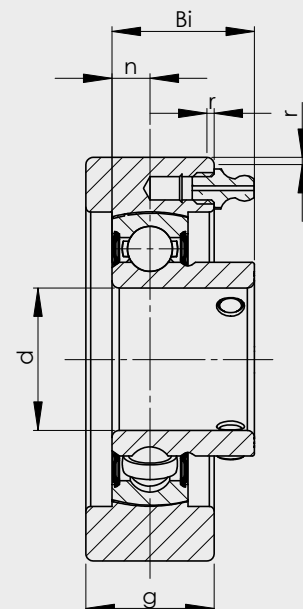
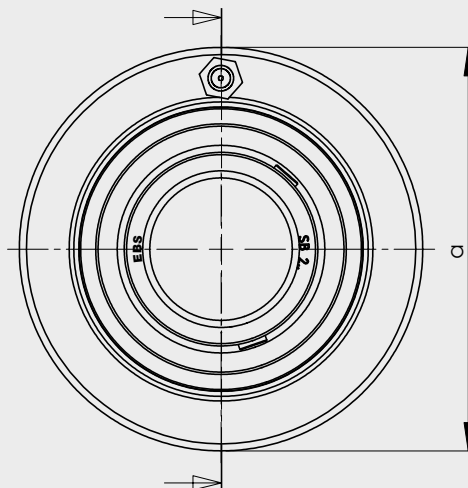
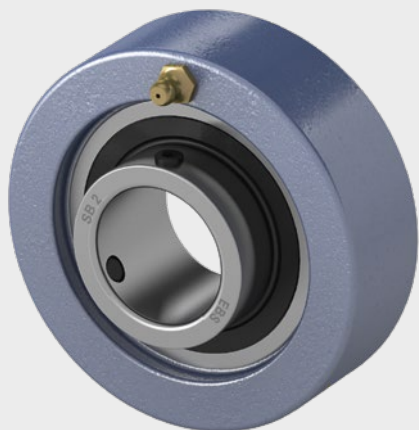


## UCC 2..

## Gehäuselager

## Ball Bearing Units

| Typ     | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|---------|---------------------------------------|-----|----|-----|------|------|---------------------------------------|-------|-------------------|
|         | d                                     | a   | g  | r   | n    | Bi   | dyn.                                  | stat. | kg                |
| UCC 201 | 12                                    | 72  | 20 | 2   | 12,7 | 31   | 12,80                                 | 6,65  | 0,52              |
| UCC 202 | 15                                    | 72  | 20 | 2   | 12,7 | 31   | 12,80                                 | 6,65  | 0,51              |
| UCC 203 | 17                                    | 72  | 20 | 2   | 12,7 | 31   | 12,80                                 | 6,65  | 0,50              |
| UCC 204 | 20                                    | 72  | 20 | 2   | 12,7 | 31   | 12,80                                 | 6,65  | 0,48              |
| UCC 205 | 25                                    | 80  | 22 | 2   | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,63              |
| UCC 206 | 30                                    | 85  | 27 | 2   | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,80              |
| UCC 207 | 35                                    | 90  | 28 | 2   | 17,5 | 42,9 | 25,70                                 | 15,30 | 0,93              |
| UCC 208 | 40                                    | 100 | 30 | 2,5 | 19   | 49,2 | 29,50                                 | 18,10 | 1,22              |
| UCC 209 | 45                                    | 110 | 31 | 2,5 | 19   | 49,2 | 31,60                                 | 20,60 | 1,49              |
| UCC 210 | 50                                    | 120 | 33 | 2,5 | 19   | 51,6 | 35,00                                 | 23,20 | 1,90              |
| UCC 211 | 55                                    | 125 | 35 | 2,5 | 22,2 | 55,6 | 43,50                                 | 29,20 | 2,18              |
| UCC 212 | 60                                    | 130 | 38 | 2,5 | 25,4 | 65,1 | 47,70                                 | 32,90 | 2,52              |
| UCC 213 | 65                                    | 140 | 40 | 3   | 25,4 | 65,1 | 57,50                                 | 40,00 | 2,98              |

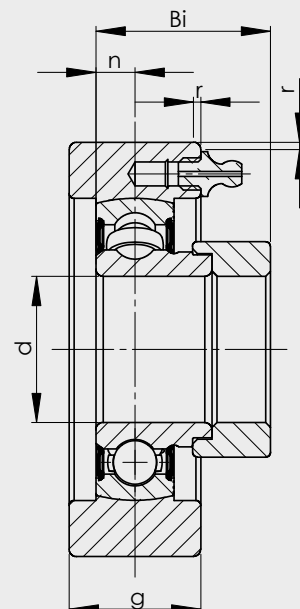
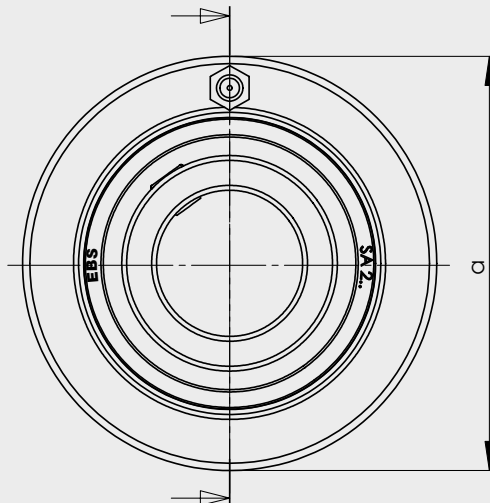
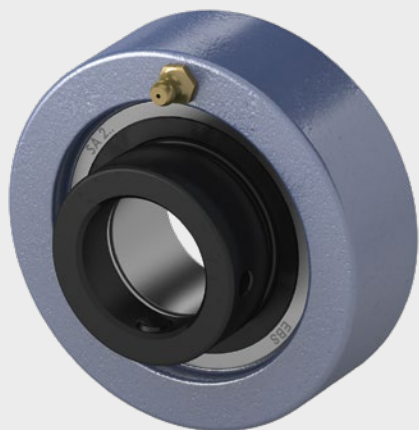


## SBC 2..

## Gehäuselager

## Ball Bearing Units

| Typ     | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|---------|---------------------------------------|-----|----|-----|------|------|---------------------------------------|-------|-------------------|
|         | d                                     | a   | g  | r   | n    | Bi   | dyn.                                  | stat. | kg                |
| SBC 204 | 20                                    | 72  | 20 | 2   | 7    | 25   | 12,80                                 | 6,65  | 0,42              |
| SBC 205 | 25                                    | 80  | 22 | 2   | 7,5  | 27   | 14,00                                 | 7,85  | 0,59              |
| SBC 206 | 30                                    | 85  | 27 | 2   | 8    | 30   | 19,50                                 | 11,30 | 0,72              |
| SBC 207 | 35                                    | 90  | 28 | 2   | 8,5  | 32   | 25,70                                 | 15,30 | 0,83              |
| SBC 208 | 40                                    | 100 | 30 | 2,5 | 9    | 34   | 29,50                                 | 18,10 | 1,18              |
| SBC 209 | 45                                    | 110 | 31 | 2,5 | 10,2 | 41,2 | 31,60                                 | 20,60 | 1,35              |
| SBC 210 | 50                                    | 120 | 33 | 2,5 | 10,9 | 43,5 | 35,00                                 | 23,20 | 1,72              |

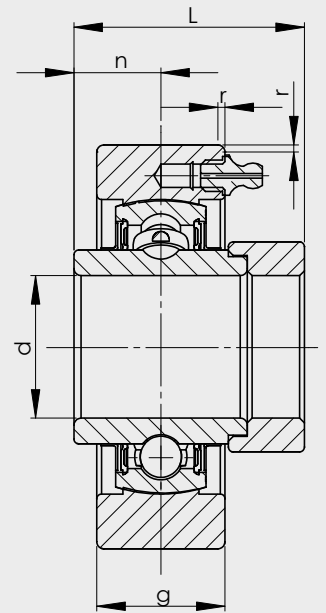
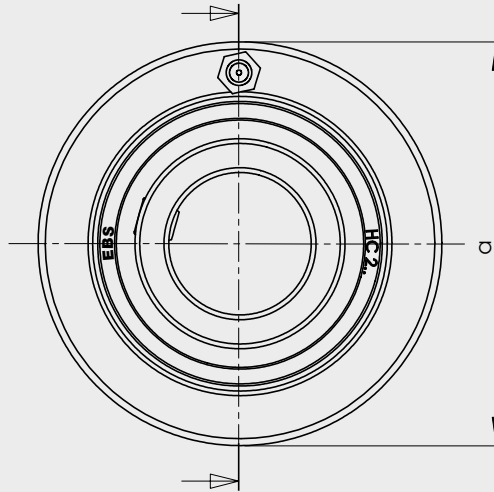


## SAC 2..

## Gehäuselager

## Ball Bearing Units

| Typ     | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|---------|---------------------------------------|-----|----|-----|------|------|---------------------------------------|-------|-------------------|
|         | d                                     | a   | g  | r   | n    | Bi   | dyn.                                  | stat. | kg                |
| SAC 204 | 20                                    | 72  | 20 | 2   | 7,5  | 31   | 12,80                                 | 6,65  | 0,48              |
| SAC 205 | 25                                    | 80  | 22 | 2   | 7,5  | 31   | 14,00                                 | 7,85  | 0,63              |
| SAC 206 | 30                                    | 85  | 27 | 2   | 9,0  | 35,7 | 19,50                                 | 11,30 | 0,78              |
| SAC 207 | 35                                    | 90  | 28 | 2   | 9,5  | 38,9 | 25,70                                 | 15,30 | 0,87              |
| SAC 208 | 40                                    | 100 | 30 | 2,5 | 11,0 | 43,7 | 29,50                                 | 18,10 | 1,12              |
| SAC 209 | 45                                    | 110 | 31 | 2,5 | 11,0 | 43,7 | 31,60                                 | 20,60 | 1,93              |
| SAC 210 | 50                                    | 120 | 33 | 2,5 | 11,0 | 43,7 | 35,00                                 | 23,20 | 2,11              |
| SAC 211 | 55                                    | 125 | 35 | 2,5 | 12,0 | 48,4 | 43,50                                 | 29,20 | 2,08              |
| SAC 212 | 60                                    | 130 | 38 | 2,5 | 13,5 | 53,1 | 47,70                                 | 32,90 | 3,55              |

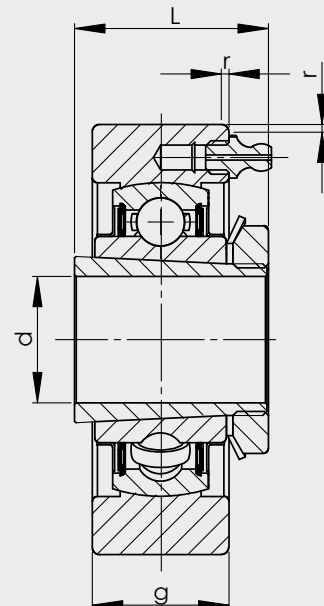
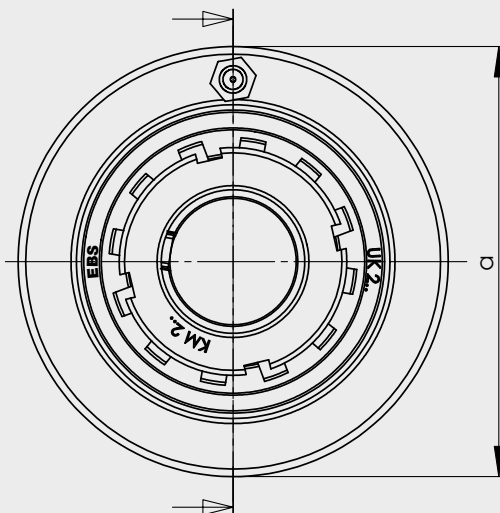
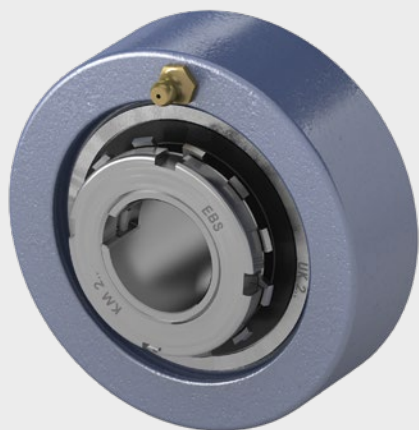


## HCC 2..

## Gehäuselager

## Ball Bearing Units

| Typ     | Abmessungen in mm<br>Dimensions in mm |     |    |     |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|---------|---------------------------------------|-----|----|-----|------|------|---------------------------------------|-------|-------------------|
|         | d                                     | a   | g  | r   | n    | L    | dyn.                                  | stat. | kg                |
| HCC 204 | 20                                    | 72  | 20 | 2   | 17,1 | 43,7 | 12,80                                 | 6,65  | 0,55              |
| HCC 205 | 25                                    | 80  | 22 | 2   | 17,5 | 44,4 | 14,00                                 | 7,85  | 0,70              |
| HCC 206 | 30                                    | 85  | 27 | 2   | 18,3 | 48,4 | 19,50                                 | 11,30 | 0,93              |
| HCC 207 | 35                                    | 90  | 28 | 2   | 18,8 | 51,1 | 25,70                                 | 15,30 | 1,05              |
| HCC 208 | 40                                    | 100 | 30 | 2,5 | 21,4 | 56,3 | 29,50                                 | 18,10 | 1,37              |
| HCC 209 | 45                                    | 110 | 31 | 2,5 | 21,4 | 56,3 | 31,60                                 | 20,60 | 1,86              |
| HCC 210 | 50                                    | 120 | 33 | 2,5 | 24,6 | 62,7 | 35,00                                 | 23,20 | 2,09              |
| HCC 211 | 55                                    | 125 | 35 | 2,5 | 27,8 | 71,4 | 43,50                                 | 29,20 | 2,38              |
| HCC 212 | 60                                    | 130 | 38 | 2,5 | 31,0 | 77,8 | 47,70                                 | 32,90 | 2,86              |

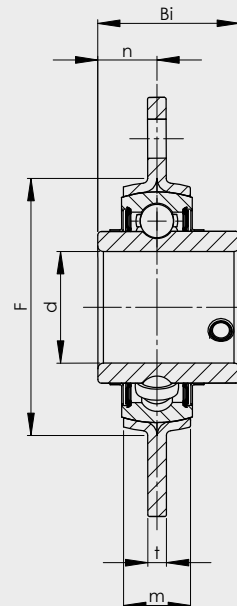
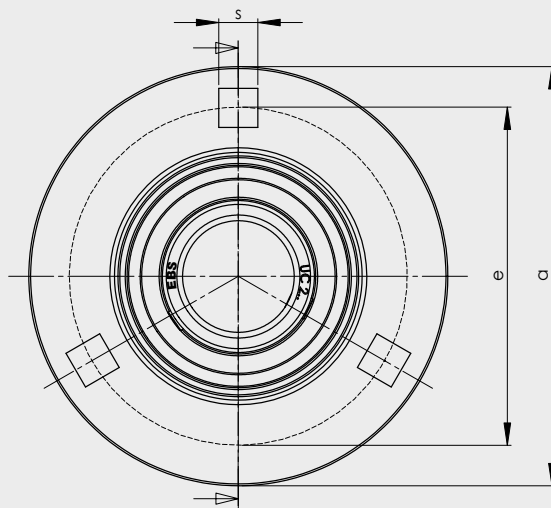
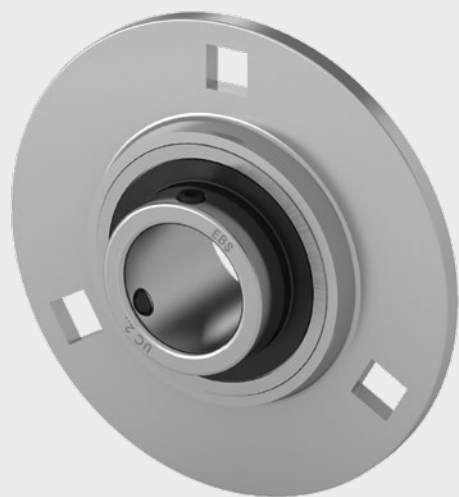


## UKC 2.. + H23

## Gehäuselager

## Ball Bearing Units

| Typ           | Abmessungen in mm<br>Dimensions in mm |     |    |     |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|---------------|---------------------------------------|-----|----|-----|----|---------------------------------------|-------|-------------------|
|               | d                                     | a   | g  | r   | L  | dyn.                                  | stat. | kg                |
| UKC 205 + H23 | 20                                    | 80  | 22 | 2   | 35 | 14,00                                 | 7,85  | 0,68              |
| UKC 206 + H23 | 25                                    | 85  | 27 | 2   | 38 | 19,50                                 | 11,30 | 0,84              |
| UKC 207 + H23 | 30                                    | 90  | 28 | 2   | 43 | 25,70                                 | 15,30 | 1,02              |
| UKC 208 + H23 | 35                                    | 100 | 30 | 2,5 | 46 | 29,50                                 | 18,10 | 1,32              |
| UKC 209 + H23 | 40                                    | 110 | 31 | 2,5 | 50 | 31,60                                 | 20,60 | 1,64              |
| UKC 210 + H23 | 45                                    | 120 | 33 | 2,5 | 55 | 35,00                                 | 23,20 | 2,07              |
| UKC 211 + H23 | 50                                    | 125 | 35 | 2,5 | 59 | 43,50                                 | 29,20 | 2,33              |
| UKC 212 + H23 | 55                                    | 130 | 38 | 2,5 | 62 | 47,70                                 | 32,90 | 2,57              |
| UKC 213 + H23 | 60                                    | 140 | 40 | 3   | 65 | 57,50                                 | 40,00 | 2,89              |



## UCPF 2..

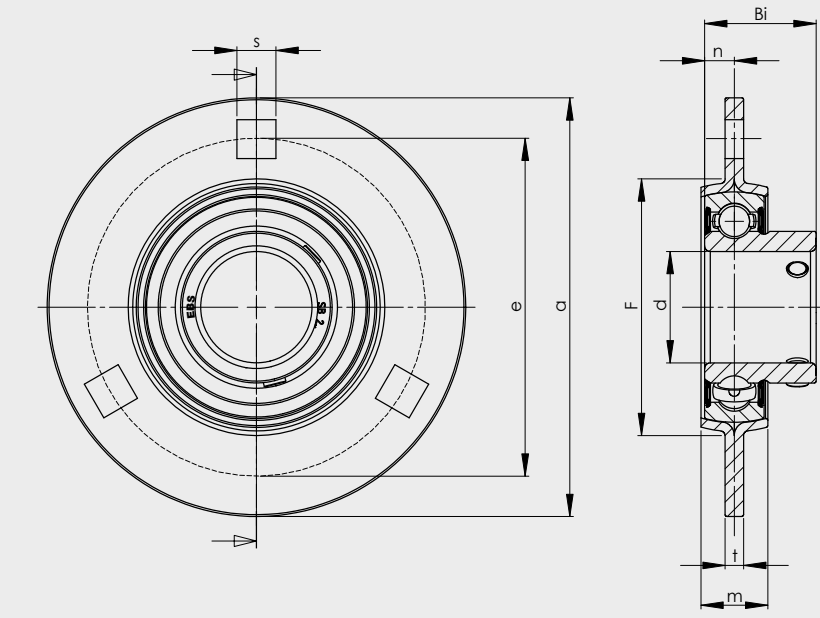
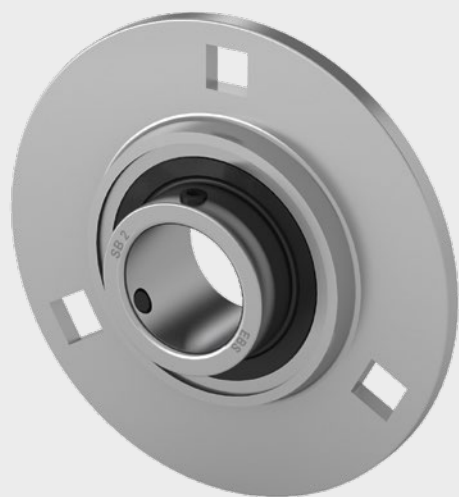
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |      |     |    |      |     |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|------|-----|----|------|-----|------|--|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | s    | t   | m  | n    | F   | Bi   |  | dyn.                                  | stat. | kg                |
| UCPF 201  | 12                                    | 90  | 71,5  | 9    | 4   | 16 | 12,7 | 56  | 31   |  | 12,80                                 | 6,65  | 0,36              |
| UCPF 202  | 15                                    | 90  | 71,5  | 9    | 4   | 16 | 12,7 | 56  | 31   |  | 12,80                                 | 6,65  | 0,36              |
| UCPF 203  | 17                                    | 90  | 71,5  | 9    | 4   | 16 | 12,7 | 56  | 31   |  | 12,80                                 | 6,65  | 0,36              |
| UCPF 204  | 20                                    | 90  | 71,5  | 9    | 4   | 16 | 12,7 | 56  | 31   |  | 12,80                                 | 6,65  | 0,39              |
| UCPF 205  | 25                                    | 95  | 76    | 9    | 4   | 18 | 14,3 | 60  | 34,1 |  | 14,00                                 | 7,85  | 0,42              |
| UCPF 206  | 30                                    | 113 | 90,5  | 11   | 5,2 | 18 | 15,9 | 71  | 38,1 |  | 19,50                                 | 11,30 | 0,69              |
| UCPF 207  | 35                                    | 122 | 100   | 11   | 5,2 | 20 | 17,5 | 81  | 42,9 |  | 25,70                                 | 15,30 | 0,92              |
| UCPF 208* | 40                                    | 148 | 119   | 13,5 | 6,8 | 21 | 19   | 91  | 49,2 |  | 29,50                                 | 18,10 | 1,25              |
| UCPF 209* | 45                                    | 150 | 120,5 | 13,5 | 6,8 | 23 | 19   | 98  | 49,2 |  | 31,60                                 | 20,60 | 1,31              |
| UCPF 210* | 50                                    | 157 | 127   | 13,5 | 8   | 25 | 19   | 102 | 51,6 |  | 35,00                                 | 23,20 | 1,72              |
| UCPF 211* | 55                                    | 168 | 138   | 13,5 | 8   | 26 | 22,2 | 113 | 55,6 |  | 43,50                                 | 29,20 | 2,03              |
| UCPF 212* | 60                                    | 177 | 148   | 13,5 | 8   | 28 | 25,4 | 122 | 65,1 |  | 47,70                                 | 32,90 | 2,76              |

\*Ab Kennziffer 8: 4-Loch

\*As of size 8: 4 holes



## SBPF 2..

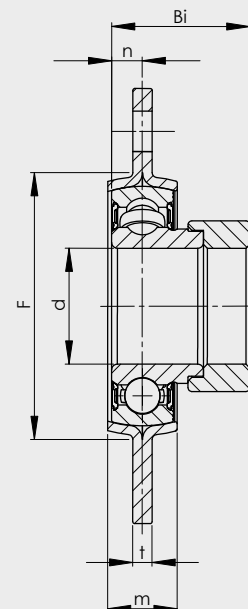
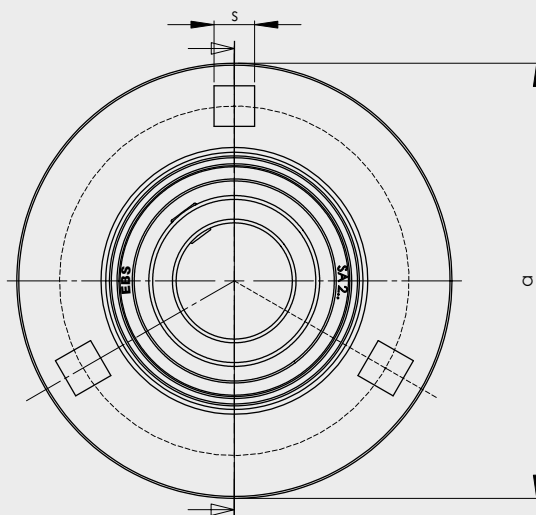
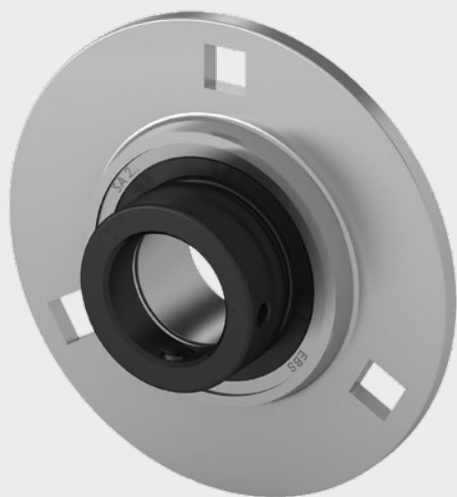
## Gehäuselager

## Ball Bearing Units

| Typ              | Abmessungen in mm<br>Dimensions in mm |     |       |      |     |    |      |     |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|------------------|---------------------------------------|-----|-------|------|-----|----|------|-----|------|--|---------------------------------------|-------|-------------------|
|                  | d                                     | a   | e     | s    | t   | m  | n    | F   | Bi   |  | dyn.                                  | stat. | kg                |
| <b>SBPF 201</b>  | 12                                    | 90  | 71,5  | 9    | 4   | 16 | 6    | 49  | 22   |  | 9,60                                  | 4,60  | 0,27              |
| <b>SBPF 202</b>  | 15                                    | 90  | 71,5  | 9    | 4   | 16 | 6    | 49  | 22   |  | 9,60                                  | 4,60  | 0,27              |
| <b>SBPF 203</b>  | 17                                    | 90  | 71,5  | 9    | 4   | 16 | 6    | 49  | 22   |  | 9,60                                  | 4,60  | 0,27              |
| <b>SBPF 204</b>  | 20                                    | 90  | 71,5  | 9    | 4   | 16 | 7    | 56  | 25   |  | 12,80                                 | 6,65  | 0,33              |
| <b>SBPF 205</b>  | 25                                    | 95  | 76    | 9    | 4   | 18 | 7,5  | 60  | 27   |  | 14,00                                 | 7,85  | 0,38              |
| <b>SBPF 206</b>  | 30                                    | 113 | 90,5  | 11   | 5,2 | 18 | 8    | 71  | 30   |  | 19,50                                 | 11,30 | 0,62              |
| <b>SBPF 207</b>  | 35                                    | 122 | 100   | 11   | 5,2 | 20 | 8,5  | 81  | 32   |  | 25,70                                 | 15,30 | 0,82              |
| <b>SBPF 208*</b> | 40                                    | 148 | 119   | 13,5 | 6,8 | 21 | 9    | 91  | 34   |  | 29,50                                 | 18,10 | 1,10              |
| <b>SBPF 209*</b> | 45                                    | 150 | 120,5 | 13,5 | 6,8 | 23 | 10,2 | 98  | 41,2 |  | 31,60                                 | 20,60 | 1,17              |
| <b>SBPF 210*</b> | 50                                    | 157 | 127   | 13,5 | 8   | 25 | 10,9 | 102 | 43,5 |  | 35,00                                 | 23,20 | 1,53              |

\*Ab Kennziffer 8: 4-Loch

\*As of size 8: 4 holes



## SAPF 2..

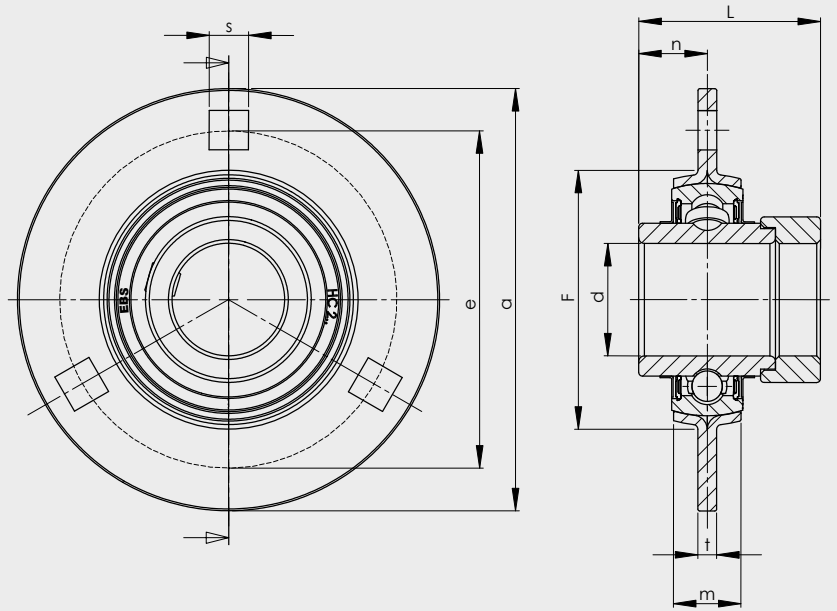
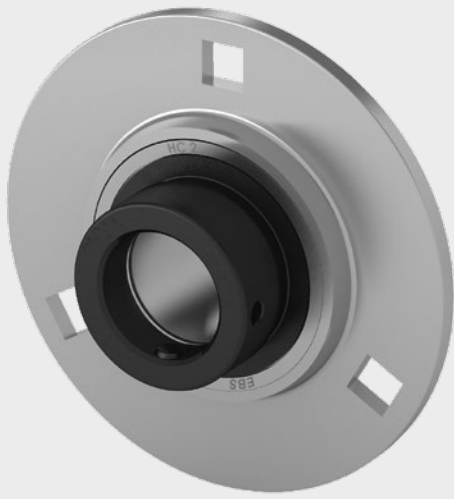
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |      |     |    |      |     |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|------|-----|----|------|-----|------|--|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | s    | t   | m  | n    | F   | Bi   |  | dyn.                                  | stat. | kg                |
| SAPF 201  | 12                                    | 81  | 63,5  | 7,1  | 4   | 14 | 6,5  | 49  | 28,6 |  | 9,60                                  | 4,60  | 0,30              |
| SAPF 202  | 15                                    | 81  | 63,5  | 7,1  | 4   | 14 | 6,5  | 49  | 28,6 |  | 9,60                                  | 4,60  | 0,30              |
| SAPF 203  | 17                                    | 81  | 63,5  | 7,1  | 4   | 14 | 6,5  | 49  | 28,6 |  | 9,60                                  | 4,60  | 0,30              |
| SAPF 204  | 20                                    | 90  | 71,5  | 9    | 4   | 16 | 7,5  | 56  | 31   |  | 12,80                                 | 6,65  | 0,33              |
| SAPF 205  | 25                                    | 95  | 76    | 9    | 4   | 18 | 7,5  | 60  | 31   |  | 14,00                                 | 7,85  | 0,42              |
| SAPF 206  | 30                                    | 113 | 90,5  | 11   | 5,2 | 18 | 9    | 71  | 35,7 |  | 19,50                                 | 11,30 | 0,65              |
| SAPF 207  | 35                                    | 122 | 100   | 11   | 5,2 | 20 | 9,5  | 81  | 38,9 |  | 25,70                                 | 15,30 | 0,90              |
| SAPF 208* | 40                                    | 148 | 119   | 13,5 | 6,8 | 21 | 11   | 91  | 43,7 |  | 29,50                                 | 18,10 | 1,16              |
| SAPF 209* | 45                                    | 150 | 120,5 | 13,5 | 6,8 | 23 | 11   | 98  | 43,7 |  | 31,60                                 | 20,60 | 1,34              |
| SAPF 210* | 50                                    | 157 | 127   | 13,5 | 8   | 25 | 11   | 102 | 43,7 |  | 35,00                                 | 23,20 | 1,62              |
| SAPF 211* | 55                                    | 168 | 138   | 13,5 | 8   | 26 | 12   | 113 | 48,4 |  | 43,50                                 | 29,20 | 2,03              |
| SAPF 212* | 60                                    | 177 | 148   | 13,5 | 8   | 28 | 13,5 | 122 | 53,1 |  | 47,70                                 | 32,90 | 2,03              |

\*Ab Kennziffer 8: 4-Loch

\*As of size 8: 4 holes



## HCPF 2..

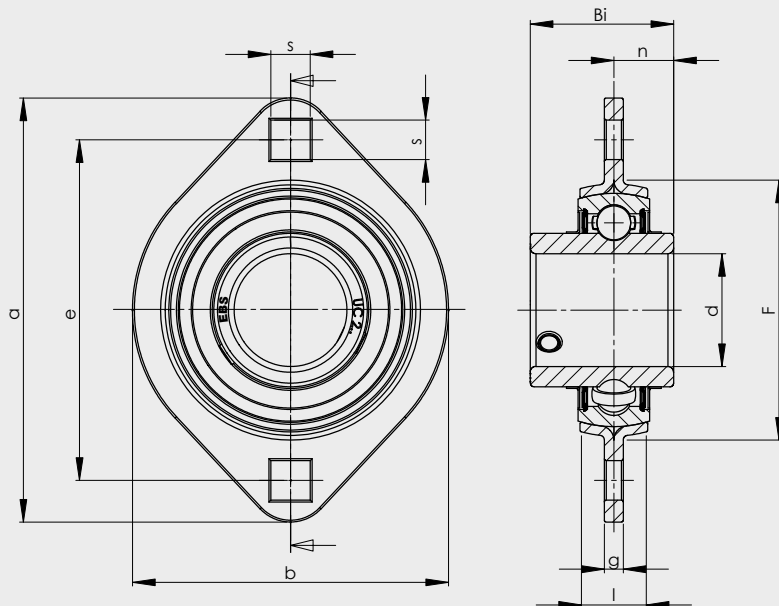
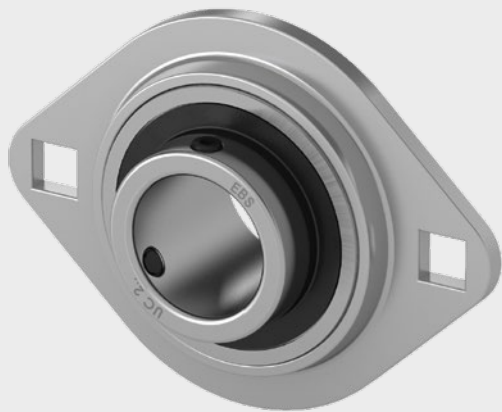
## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |       |      |     |    |      |     |      |  | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|-------|------|-----|----|------|-----|------|--|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e     | s    | t   | m  | n    | F   | L    |  | dyn.                                  | stat. | kg                |
| HCPF 204  | 20                                    | 90  | 71,5  | 9    | 4   | 16 | 17,1 | 56  | 43,7 |  | 12,80                                 | 6,65  | 0,40              |
| HCPF 205  | 25                                    | 95  | 76    | 9    | 4   | 18 | 17,5 | 60  | 44,4 |  | 14,00                                 | 7,85  | 0,49              |
| HCPF 206  | 30                                    | 113 | 90,5  | 11   | 5,2 | 18 | 18,3 | 71  | 48,4 |  | 19,50                                 | 11,30 | 0,80              |
| HCPF 207  | 35                                    | 122 | 100   | 11   | 5,2 | 20 | 18,8 | 81  | 51,1 |  | 25,70                                 | 15,30 | 1,08              |
| HCPF 208* | 40                                    | 148 | 119   | 13,5 | 6,8 | 21 | 21,4 | 91  | 56,3 |  | 29,50                                 | 18,10 | 1,35              |
| HCPF 209* | 45                                    | 150 | 120,5 | 13,5 | 6,8 | 23 | 21,4 | 98  | 56,3 |  | 31,60                                 | 20,60 | 1,52              |
| HCPF 210* | 50                                    | 157 | 127   | 13,5 | 8   | 25 | 24,8 | 102 | 62,7 |  | 35,00                                 | 23,20 | 1,86              |
| HCPF 211* | 55                                    | 168 | 138   | 13,5 | 8   | 26 | 27,8 | 113 | 71,4 |  | 43,50                                 | 29,20 | 2,35              |
| HCPF 212* | 60                                    | 177 | 148   | 13,5 | 8   | 28 | 31   | 122 | 77,8 |  | 47,70                                 | 32,90 | 2,57              |

\*Ab Kennziffer 8: 4-Loch

\*As of size 8: 4 holes

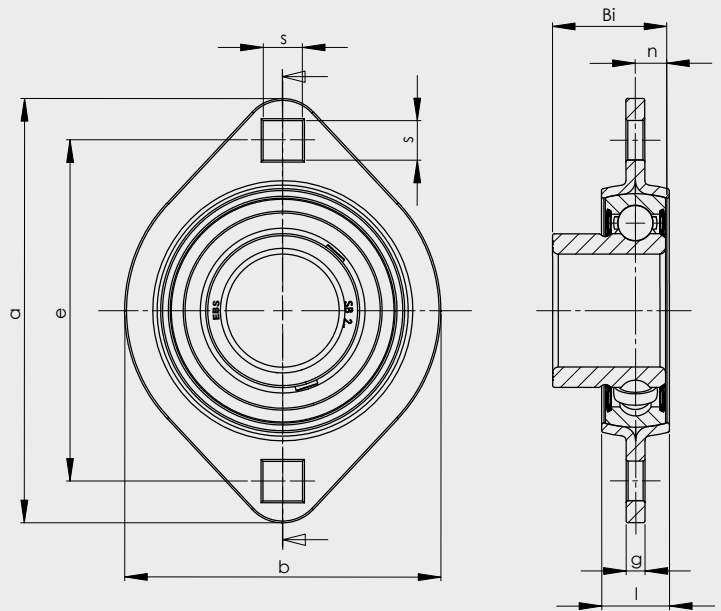
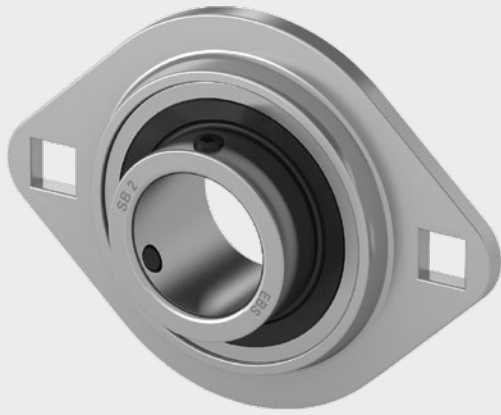


## UCPFL 2..

## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |    |      |     |      |     |    |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|----|------|-----|------|-----|----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e    | l  | s    | g   | n    | b   | F  | Bi   | dyn.                                  | stat. | kg                |
| UCPFL 201 | 12                                    | 90  | 71,5 | 16 | 9    | 4   | 12,7 | 67  | 56 | 31   | 12,80                                 | 6,65  | 0,30              |
| UCPFL 202 | 15                                    | 90  | 71,5 | 16 | 9    | 4   | 12,7 | 67  | 56 | 31   | 12,80                                 | 6,65  | 0,30              |
| UCPFL 203 | 17                                    | 90  | 71,5 | 16 | 9    | 4   | 12,7 | 67  | 56 | 31   | 12,80                                 | 6,65  | 0,30              |
| UCPFL 204 | 20                                    | 90  | 71,5 | 16 | 9    | 4   | 12,7 | 67  | 56 | 31   | 12,80                                 | 6,65  | 0,30              |
| UCPFL 205 | 25                                    | 95  | 76   | 18 | 9    | 4   | 14,3 | 71  | 60 | 34,1 | 14,00                                 | 7,85  | 0,32              |
| UCPFL 206 | 30                                    | 113 | 90,5 | 18 | 11   | 5,2 | 15,9 | 84  | 71 | 38,1 | 19,50                                 | 11,30 | 0,50              |
| UCPFL 207 | 35                                    | 122 | 100  | 20 | 11   | 5,2 | 17,5 | 94  | 81 | 42,9 | 25,70                                 | 15,30 | 0,60              |
| UCPFL 208 | 40                                    | 148 | 119  | 21 | 13,5 | 6,8 | 19   | 100 | 91 | 49,2 | 29,50                                 | 18,10 | 0,84              |

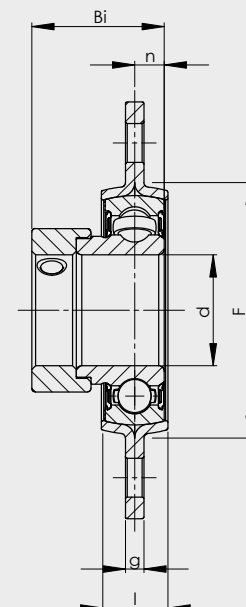
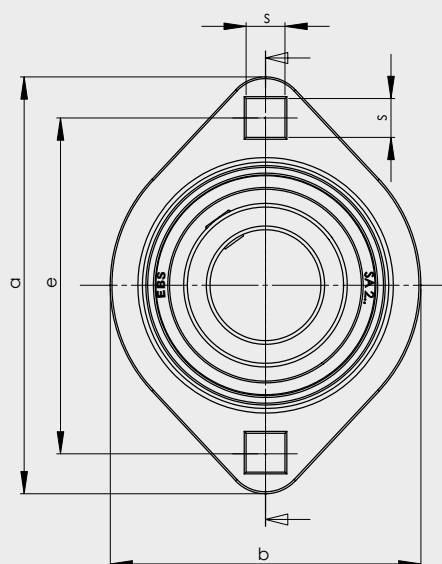
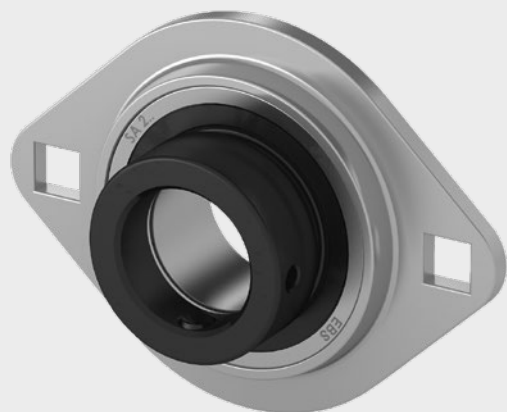


## SBPFL 2..

## Gehäuselager

## Ball Bearing Units

| Typ              | Abmessungen in mm<br>Dimensions in mm |     |      |    |      |     |     |     |    |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|------------------|---------------------------------------|-----|------|----|------|-----|-----|-----|----|----|---------------------------------------|-------|-------------------|
|                  | d                                     | a   | e    | l  | s    | g   | n   | b   | F  | Bi | dyn.                                  | stat. | kg                |
| <b>SBPFL 201</b> | 12                                    | 81  | 63,5 | 14 | 7,1  | 4   | 6   | 59  | 49 | 22 | 9,60                                  | 4,60  | 0,19              |
| <b>SBPFL 202</b> | 15                                    | 81  | 63,5 | 14 | 7,1  | 4   | 6   | 59  | 49 | 22 | 9,60                                  | 4,60  | 0,19              |
| <b>SBPFL 203</b> | 17                                    | 81  | 63,5 | 14 | 7,1  | 4   | 6   | 59  | 49 | 22 | 9,60                                  | 4,60  | 0,19              |
| <b>SBPFL 204</b> | 20                                    | 90  | 71,5 | 16 | 9    | 4   | 7   | 67  | 56 | 25 | 12,80                                 | 6,65  | 0,24              |
| <b>SBPFL 205</b> | 25                                    | 95  | 76   | 18 | 9    | 4   | 7,5 | 71  | 60 | 27 | 14,00                                 | 7,85  | 0,28              |
| <b>SBPFL 206</b> | 30                                    | 113 | 90,5 | 18 | 11   | 5,2 | 8   | 84  | 71 | 30 | 19,50                                 | 11,30 | 0,38              |
| <b>SBPFL 207</b> | 35                                    | 122 | 100  | 20 | 11   | 5,2 | 8,5 | 94  | 81 | 32 | 25,70                                 | 15,30 | 0,50              |
| <b>SBPFL 208</b> | 40                                    | 148 | 119  | 21 | 13,5 | 6,8 | 9   | 100 | 91 | 34 | 29,50                                 | 18,10 | 0,80              |

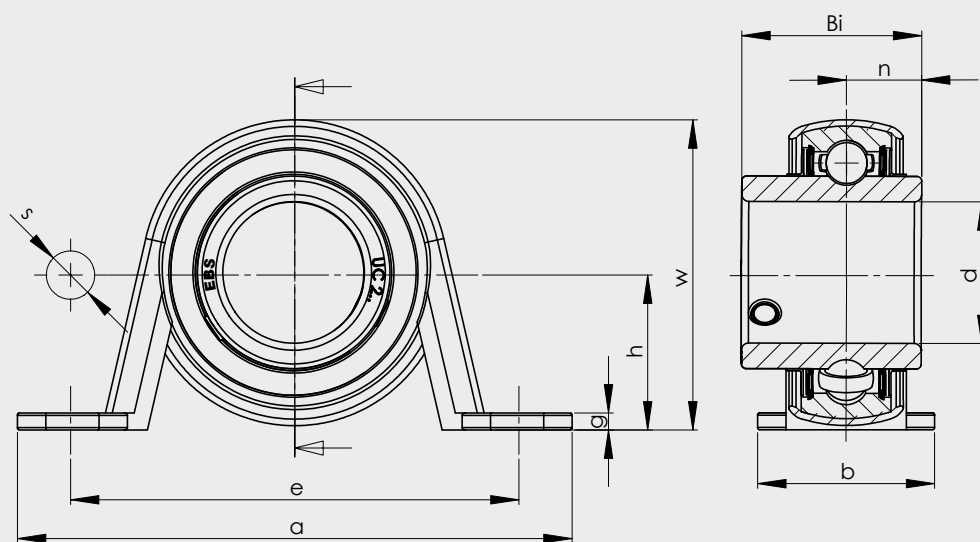
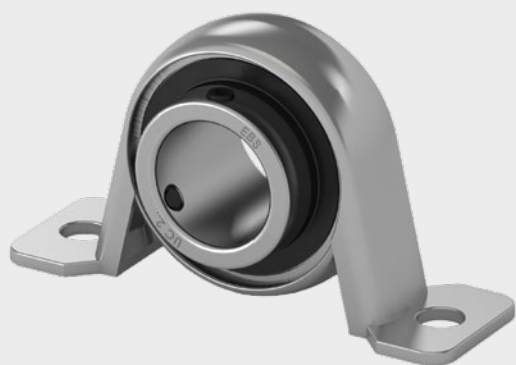


## SAPFL 2..

## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |     |      |    |      |     |     |     |    |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------|---------------------------------------|-----|------|----|------|-----|-----|-----|----|------|---------------------------------------|-------|-------------------|
|           | d                                     | a   | e    | l  | s    | g   | b   | n   | F  | Bi   | dyn.                                  | stat. | kg                |
| SAPFL 201 | 12                                    | 81  | 63,5 | 14 | 7,1  | 4   | 59  | 6,5 | 49 | 28,6 | 9,60                                  | 4,60  | 0,19              |
| SAPFL 202 | 15                                    | 81  | 63,5 | 14 | 7,1  | 4   | 59  | 6,5 | 49 | 28,6 | 9,60                                  | 4,60  | 0,19              |
| SAPFL 203 | 17                                    | 81  | 63,5 | 14 | 7,1  | 4   | 59  | 6,5 | 49 | 28,6 | 9,60                                  | 4,60  | 0,19              |
| SAPFL 204 | 20                                    | 90  | 71,5 | 16 | 9    | 4   | 67  | 7,5 | 56 | 31   | 12,80                                 | 6,65  | 0,24              |
| SAPFL 205 | 25                                    | 95  | 76   | 18 | 9    | 4   | 71  | 7,5 | 60 | 31   | 14,00                                 | 7,85  | 0,28              |
| SAPFL 206 | 30                                    | 113 | 90,5 | 18 | 11   | 5,2 | 8,4 | 9   | 71 | 35,7 | 19,50                                 | 11,30 | 0,38              |
| SAPFL 207 | 35                                    | 122 | 100  | 20 | 11   | 5,2 | 94  | 9,5 | 81 | 38,9 | 25,70                                 | 15,30 | 0,50              |
| SAPFL 208 | 40                                    | 148 | 119  | 21 | 13,5 | 6,8 | 100 | 11  | 91 | 43,7 | 29,50                                 | 18,10 | 0,80              |

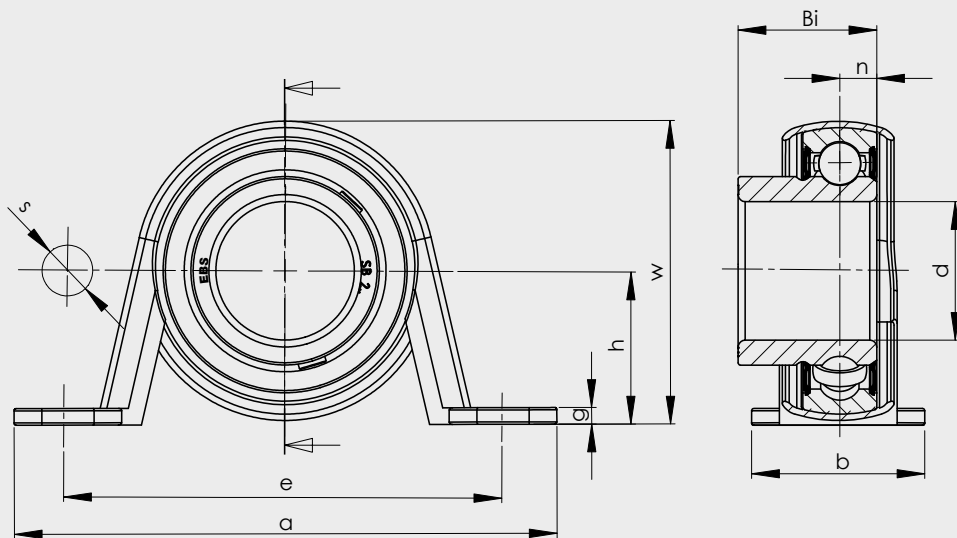
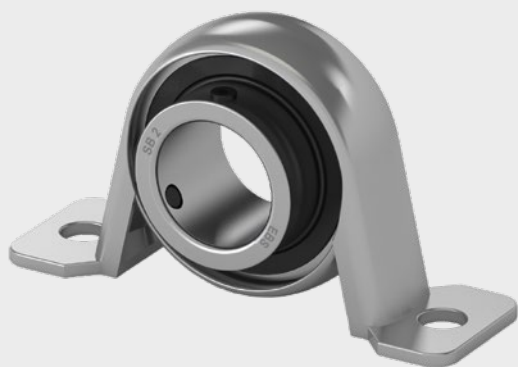


## UCPP 2..

## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |      |      |      |     |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|------|------|------|-----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w    | h    | s    | g   | b  | n    | Bi   | dyn.                                  | stat. | kg                |
| UCPP 201 | 12                                    | 98  | 76  | 50,5 | 25,4 | 9,5  | 3,2 | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,25              |
| UCPP 202 | 15                                    | 98  | 76  | 50,5 | 25,4 | 9,5  | 3,2 | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,25              |
| UCPP 203 | 17                                    | 98  | 76  | 50,5 | 25,4 | 9,5  | 3,2 | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,25              |
| UCPP 204 | 20                                    | 98  | 76  | 50,5 | 25,4 | 9,5  | 3,2 | 32 | 12,7 | 31   | 12,80                                 | 6,65  | 0,29              |
| UCPP 205 | 25                                    | 108 | 86  | 56,6 | 28,6 | 11,5 | 4   | 32 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,32              |
| UCPP 206 | 30                                    | 117 | 95  | 66,3 | 33,3 | 11,5 | 4   | 38 | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,54              |
| UCPP 207 | 35                                    | 129 | 106 | 78   | 39,7 | 11,5 | 4,6 | 42 | 17,5 | 42,9 | 25,70                                 | 15,30 | 0,67              |
| UCPP 208 | 40                                    | 148 | 120 | 86,2 | 43,7 | 13   | 5   | 43 | 19   | 49,2 | 29,50                                 | 18,10 | 0,93              |

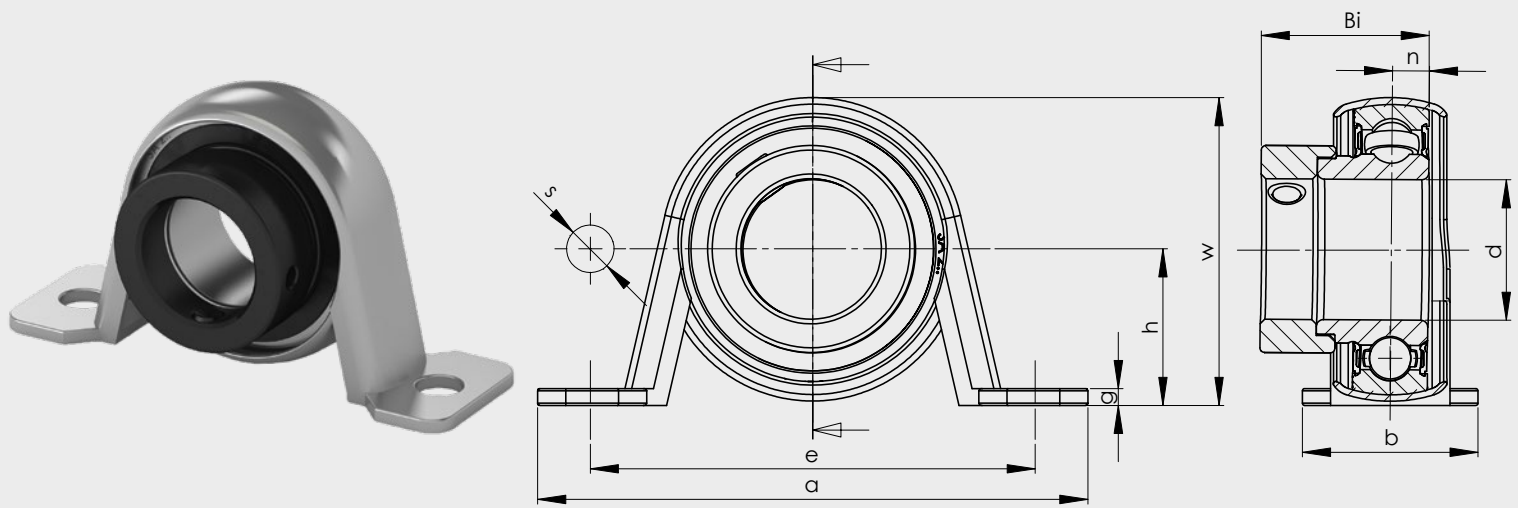


## SBPP 2..

## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |      |      |      |     |    |     |     | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|------|------|------|-----|----|-----|-----|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w    | h    | s    | g   | b  | n   | Bi  | dyn.                                  | stat. | kg                |
| SBPP 201 | 12                                    | 86  | 68  | 43,8 | 22,2 | 9,5  | 3,2 | 25 | 6   | 22  | 9,60                                  | 4,60  | 0,16              |
| SBPP 202 | 15                                    | 86  | 68  | 43,8 | 22,2 | 9,5  | 3,2 | 25 | 6   | 22  | 9,60                                  | 4,60  | 0,16              |
| SBPP 203 | 17                                    | 86  | 68  | 43,8 | 22,2 | 9,5  | 3,2 | 25 | 6   | 22  | 9,60                                  | 4,60  | 0,16              |
| SBPP 204 | 20                                    | 98  | 76  | 50,5 | 25,4 | 9,5  | 3,2 | 32 | 7   | 25  | 12,80                                 | 6,65  | 0,23              |
| SBPP 205 | 25                                    | 108 | 86  | 56,6 | 28,6 | 11,5 | 4   | 32 | 7,5 | 27  | 14,00                                 | 7,85  | 0,28              |
| SBPP 206 | 30                                    | 117 | 95  | 66,3 | 33,3 | 11,5 | 4   | 38 | 8   | 301 | 19,50                                 | 11,30 | 0,47              |
| SBPP 207 | 35                                    | 129 | 106 | 78   | 39,7 | 11,5 | 4,6 | 42 | 8,5 | 32  | 25,70                                 | 15,30 | 0,57              |
| SBPP 208 | 40                                    | 148 | 120 | 86,2 | 43,7 | 13   | 5   | 43 | 9   | 34  | 29,50                                 | 18,10 | 0,78              |

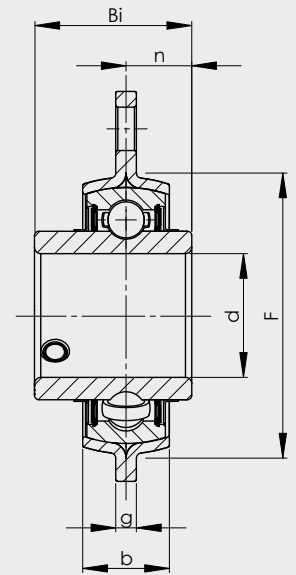
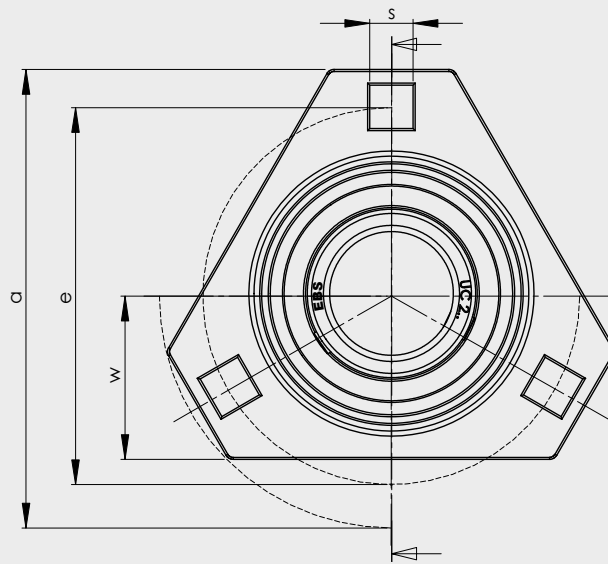
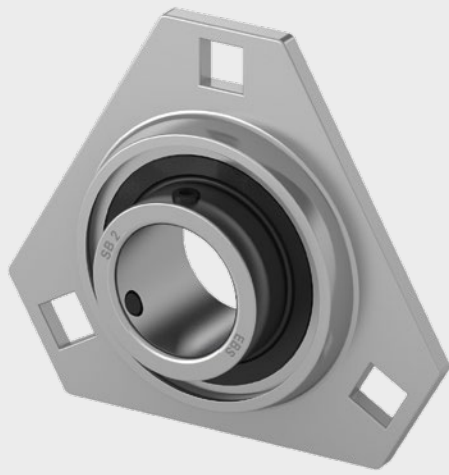


## SAPP 2..

## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |     |      |      |      |     |    |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|-----|------|------|------|-----|----|-----|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e   | w    | h    | s    | g   | b  | n   | Bi   | HC                                    | UCPP  | SBPP              |
| SAPP 201 | 12                                    | 86  | 68  | 43,8 | 22,2 | 9,5  | 3,2 | 25 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,19              |
| SAPP 202 | 15                                    | 86  | 68  | 43,8 | 22,2 | 9,5  | 3,2 | 25 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,19              |
| SAPP 203 | 17                                    | 86  | 68  | 43,8 | 22,2 | 9,5  | 3,2 | 25 | 6,5 | 28,6 | 9,60                                  | 4,60  | 0,19              |
| SAPP 204 | 20                                    | 98  | 76  | 50,5 | 25,4 | 9,5  | 3,2 | 32 | 7,5 | 31,0 | 12,80                                 | 6,65  | 0,23              |
| SAPP 205 | 25                                    | 108 | 86  | 56,6 | 28,6 | 11,5 | 4   | 32 | 7,5 | 31,0 | 14,00                                 | 7,85  | 0,32              |
| SAPP 206 | 30                                    | 117 | 95  | 66,3 | 33,3 | 11,5 | 4   | 38 | 9   | 35,7 | 19,50                                 | 11,30 | 0,50              |
| SAPP 207 | 35                                    | 129 | 106 | 78   | 39,7 | 11,5 | 4,6 | 42 | 9,5 | 38,9 | 25,70                                 | 15,30 | 0,71              |
| SAPP 208 | 40                                    | 148 | 120 | 86,2 | 43,7 | 13   | 5   | 43 | 11  | 43,7 | 29,50                                 | 18,10 | 0,91              |

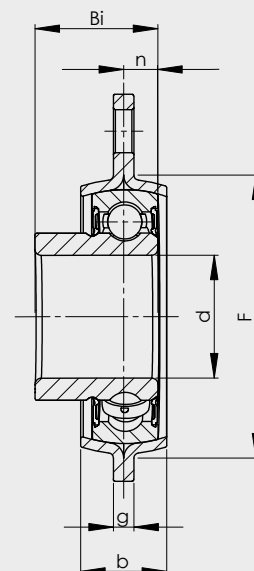
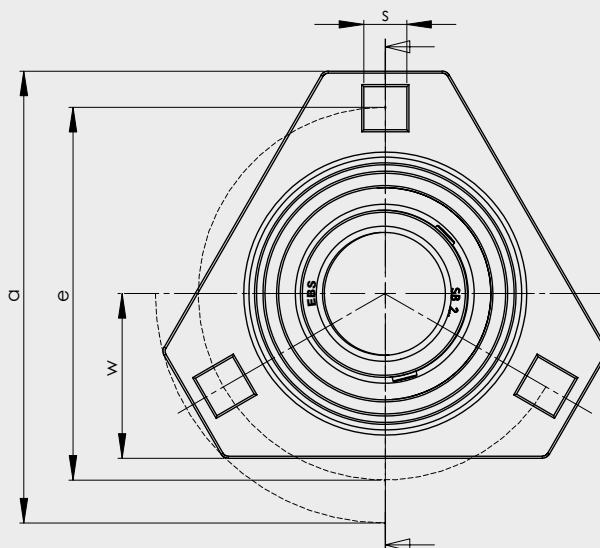
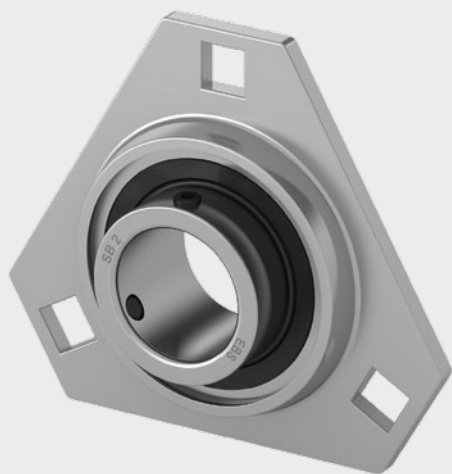


## UCPD 2..

## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |     |    |    |      |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|------|------|----|-----|----|----|------|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e    | w    | s  | g   | b  | F  | n    | Bi   | dyn.                                  | stat. | kg                |
| UCPD 201 | 12                                    | 90  | 71,5 | 33   | 9  | 4   | 16 | 56 | 12,7 | 31   | 12,80                                 | 6,65  | 0,36              |
| UCPD 202 | 15                                    | 90  | 71,5 | 33   | 9  | 4   | 16 | 56 | 12,7 | 31   | 12,80                                 | 6,65  | 0,36              |
| UCPD 203 | 17                                    | 90  | 71,5 | 33   | 9  | 4   | 16 | 56 | 12,7 | 31   | 12,80                                 | 6,65  | 0,36              |
| UCPD 204 | 20                                    | 90  | 71,5 | 33   | 9  | 4   | 16 | 56 | 12,7 | 31   | 12,80                                 | 6,65  | 0,39              |
| UCPD 205 | 25                                    | 95  | 76   | 35   | 9  | 4   | 18 | 60 | 14,3 | 34,1 | 14,00                                 | 7,85  | 0,42              |
| UCPD 206 | 30                                    | 113 | 90,5 | 40   | 11 | 5,2 | 18 | 71 | 15,9 | 38,1 | 19,50                                 | 11,30 | 0,69              |
| UCPD 207 | 35                                    | 122 | 100  | 44,5 | 11 | 5,2 | 20 | 81 | 17,5 | 42,9 | 25,70                                 | 15,30 | 0,72              |

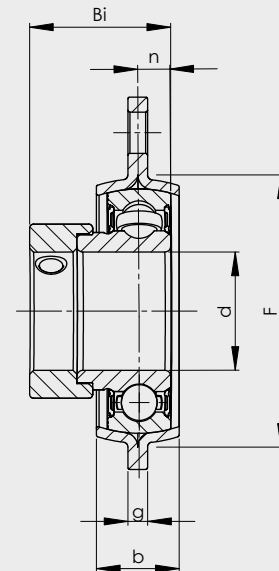
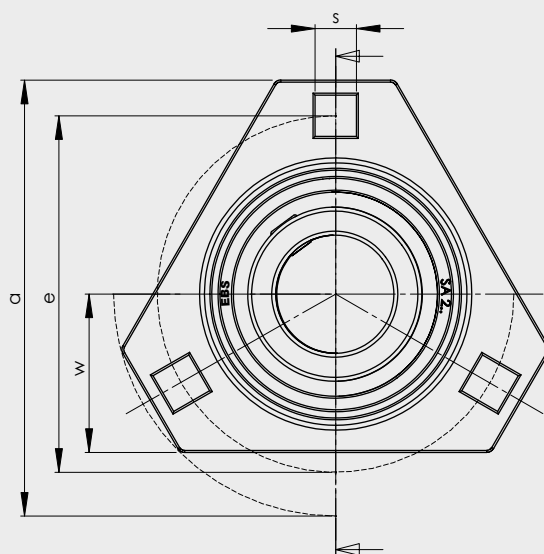
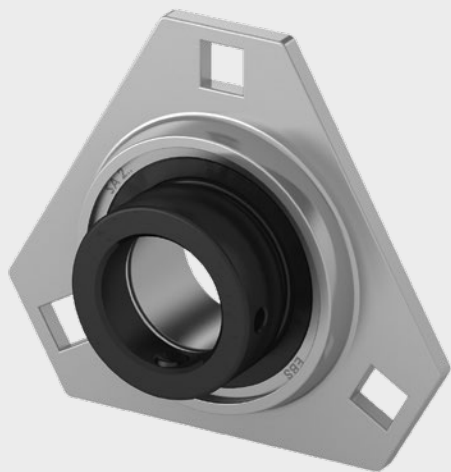


## SBPD 2..

## Gehäuselager

## Ball Bearing Units

| Typ             | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |     |    |    |     |    | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|-----------------|---------------------------------------|-----|------|------|----|-----|----|----|-----|----|---------------------------------------|-------|-------------------|
|                 | d                                     | a   | e    | w    | s  | g   | b  | F  | n   | Bi | dyn.                                  | stat. | kg                |
| <b>SBPD 204</b> | 20                                    | 90  | 71,5 | 33   | 9  | 4   | 16 | 56 | 7,0 | 25 | 12,80                                 | 6,65  | 0,28              |
| <b>SBPD 205</b> | 25                                    | 95  | 76   | 35   | 9  | 4   | 18 | 60 | 7,5 | 27 | 14,00                                 | 7,85  | 0,36              |
| <b>SBPD 206</b> | 30                                    | 113 | 90,5 | 40   | 11 | 5,2 | 18 | 71 | 8,0 | 30 | 19,50                                 | 11,30 | 0,55              |
| <b>SBPD 207</b> | 35                                    | 122 | 100  | 44,5 | 11 | 5,2 | 20 | 81 | 8,5 | 32 | 25,70                                 | 15,30 | 0,74              |

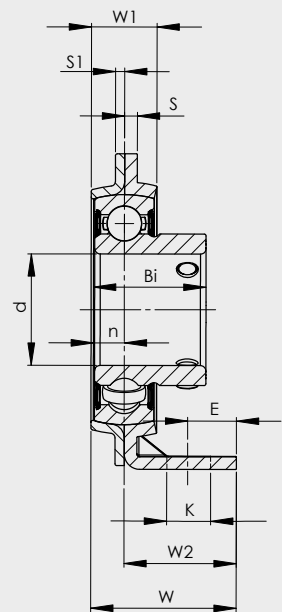
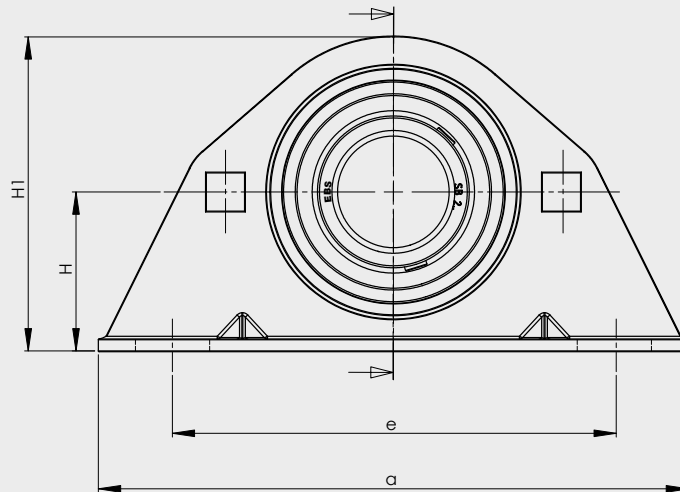
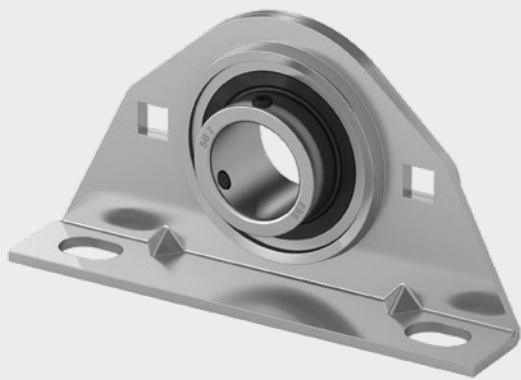


## SAPD 2..

## Gehäuselager

## Ball Bearing Units

| Typ      | Abmessungen in mm<br>Dimensions in mm |     |      |      |    |     |    |    |     |      | Tragzahlen in kN<br>Load Rating in kN |       | Gewicht<br>Weight |
|----------|---------------------------------------|-----|------|------|----|-----|----|----|-----|------|---------------------------------------|-------|-------------------|
|          | d                                     | a   | e    | w    | s  | g   | b  | F  | n   | Bi   | dyn.                                  | stat. | kg                |
| SAPD 204 | 20                                    | 90  | 71,5 | 33   | 9  | 4   | 16 | 56 | 7,5 | 31,0 | 12,80                                 | 6,65  | 0,28              |
| SAPD 205 | 25                                    | 95  | 76   | 35   | 9  | 4   | 18 | 60 | 7,5 | 31,0 | 14,00                                 | 7,85  | 0,36              |
| SAPD 206 | 30                                    | 113 | 90,5 | 40   | 11 | 5,2 | 18 | 71 | 9,0 | 35,7 | 19,50                                 | 11,30 | 0,58              |
| SAPD 207 | 35                                    | 122 | 100  | 44,5 | 11 | 5,2 | 20 | 81 | 9,5 | 38,9 | 25,70                                 | 15,30 | 0,82              |

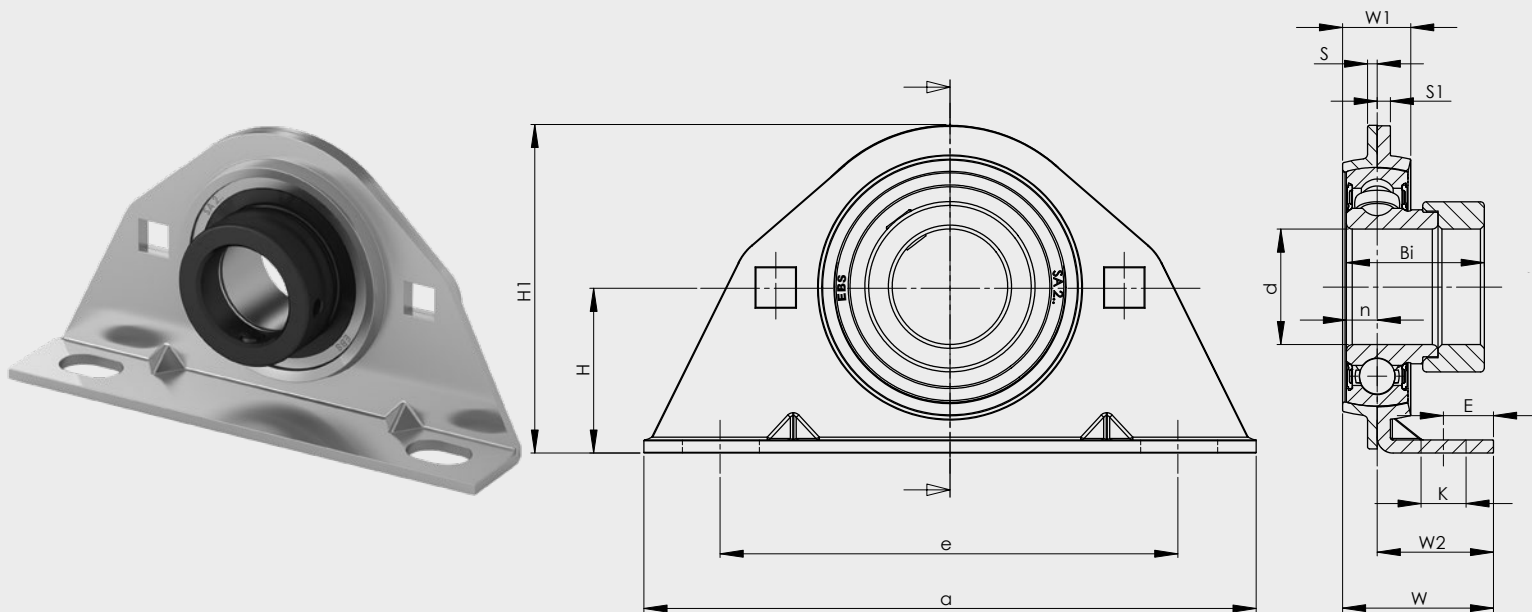


## SBPPS 2..

## Gehäuselager

## Ball Bearing Units

| Typ       | Abmessungen in mm<br>Dimensions in mm |      |      |    |      |      |     |      |     |     |     |                  |                  |     |    | Tragfähigkeit<br>Gehäuse in kN<br>Load Capacity<br>Ball Bearing in kN | Tragzahlen<br>in kN<br>Load Rating<br>in kN |       |      | Gewicht<br>Weight |
|-----------|---------------------------------------|------|------|----|------|------|-----|------|-----|-----|-----|------------------|------------------|-----|----|-----------------------------------------------------------------------|---------------------------------------------|-------|------|-------------------|
|           | d                                     | W    | W1   | W2 | E    | H    | H1  | K    | a   | S   | S1  | e <sub>min</sub> | e <sub>max</sub> | n   | Bi |                                                                       |                                             |       | kg   |                   |
|           |                                       |      |      |    |      |      |     |      |     |     |     |                  |                  |     |    | stat.                                                                 | dyn.                                        | stat. |      |                   |
| SBPPS 204 | 20                                    | 34   | 16,5 | 26 | 12,3 | 33,3 | 67  | 10,8 | 127 | 2,5 | 2   | 92               | 102              | 7   | 25 | 3,20                                                                  | 12,80                                       | 6,65  | 0,47 |                   |
| SBPPS 205 | 25                                    | 34   | 17,5 | 26 | 11,5 | 37   | 72  | 11,4 | 133 | 3   | 2   | 86,5             | 102,5            | 7,5 | 27 | 3,60                                                                  | 14,00                                       | 7,85  | 0,50 |                   |
| SBPPS 206 | 30                                    | 42   | 18   | 31 | 14,3 | 42,5 | 85  | 14,2 | 158 | 3   | 2,5 | 110              | 126              | 8   | 30 | 3,60                                                                  | 19,50                                       | 11,30 | 0,79 |                   |
| SBPPS 207 | 35                                    | 42   | 24   | 35 | 15   | 48   | 93  | 14,4 | 164 | 4   | 2,5 | 126              | 140              | 8,5 | 32 | 4,10                                                                  | 25,70                                       | 15,30 | 1,13 |                   |
| SBPPS 208 | 40                                    | 53,5 | 23   | 40 | 15   | 55   | 106 | 13,5 | 180 | 4   | 2,5 | 128,5            | 144,5            | 9   | 34 | 4,50                                                                  | 29,50                                       | 18,10 | 1,48 |                   |



## SAPPS 2..

## Gehäuselager

## Ball Bearing Units

| Typ         | Abmessungen in mm<br>Dimensions in mm |      |      |      |      |      |     |      |     |     |     |                  |                  |     | Tragfähigkeit<br>Gehäuse in kN<br>Load Capacity<br>Ball Bearing in kN |       | Tragzahlen<br>in kN<br>Load Rating<br>in kN |       | Gewicht<br>Weight<br>kg |
|-------------|---------------------------------------|------|------|------|------|------|-----|------|-----|-----|-----|------------------|------------------|-----|-----------------------------------------------------------------------|-------|---------------------------------------------|-------|-------------------------|
|             | d                                     | W    | W1   | W2   | E    | H    | H1  | K    | a   | S   | S1  | e <sub>min</sub> | e <sub>max</sub> | n   | Bi                                                                    | stat. | dyn.                                        | stat. |                         |
| SAPPS 201** | 12                                    | 32,5 | 14,2 | 25,4 | 10,4 | 30,2 | 60  | 10,5 | 124 | 2,6 | 2   | 86,4             | 97,6             | 6,5 | 28,6                                                                  | 2,70  | 9,60                                        | 4,60  | 0,33                    |
| SAPPS 202** | 15                                    | 32,5 | 14,2 | 25,4 | 10,4 | 30,2 | 60  | 10,5 | 124 | 2,6 | 2   | 86,4             | 97,6             | 6,5 | 28,6                                                                  | 2,70  | 9,60                                        | 4,60  | 0,31                    |
| SAPPS 203** | 17                                    | 32,5 | 14,2 | 25,4 | 10,4 | 30,2 | 60  | 10,5 | 124 | 2,6 | 2   | 86,4             | 97,6             | 6,5 | 28,6                                                                  | 2,70  | 9,60                                        | 4,60  | 0,30                    |
| SAPPS 204   | 20                                    | 34   | 16,5 | 26   | 12,3 | 33,3 | 67  | 10,8 | 127 | 2,5 | 2   | 92               | 102              | 7,5 | 31                                                                    | 3,20  | 12,80                                       | 6,65  | 0,44                    |
| SAPPS 205   | 25                                    | 34   | 17,5 | 26   | 11,5 | 37   | 72  | 11,4 | 133 | 3   | 2   | 86,5             | 102,5            | 7,5 | 31                                                                    | 3,60  | 14,00                                       | 7,85  | 0,50                    |
| SAPPS 206   | 30                                    | 42   | 18   | 31   | 14,3 | 42,5 | 85  | 14,2 | 158 | 3   | 2,5 | 110              | 126              | 9   | 35,7                                                                  | 3,60  | 19,50                                       | 11,30 | 0,77                    |
| SAPPS 207   | 35                                    | 45   | 24   | 35   | 15   | 48   | 93  | 14,4 | 164 | 4   | 2,5 | 126              | 140              | 9,5 | 38,9                                                                  | 4,10  | 25,70                                       | 15,30 | 1,07                    |
| SAPPS 208   | 40                                    | 53,5 | 23   | 40   | 15   | 55   | 106 | 13,5 | 160 | 4   | 3,5 | 128,5            | 144,5            | 11  | 43,7                                                                  | 4,50  | 29,50                                       | 18,10 | 1,44                    |

\*\* Auf Anfrage.

\*\* On request.

## Anzugsdrehmomente für Befestigungsschrauben

## Tightening torques for Mounting Screws

| Typ        | Lagereinsatz<br>Ball Bearing |                 | Anzugsmoment (Nm)<br>Tightening torque (Nm) |      |
|------------|------------------------------|-----------------|---------------------------------------------|------|
| M 5 x 0,8  |                              |                 | SB 201 – SB 203                             | 3,5  |
| M 6 x 1    | UC 201 – UC 206              | UC 305 – UC 306 | SB 204 – SB 206                             | 5,5  |
| M 8 x 1    | UC 207 – UC 209              | UC 307          | SB 207 – SB 209                             | 11,5 |
| M 10 x 1   | UC 210 – UC 213              | UC 308 – UC 309 | SB 210                                      | 22   |
| M 12 x 1,5 | UC 214 – UC 218              | UC 310 – UC 314 |                                             | 33   |
| M 14 x 1,5 |                              | UC 315 – UC 316 |                                             | 42   |
| M 16 x 1,5 |                              | UC 317 – UC 319 |                                             | 64   |
| M 18 x 1,5 |                              | UC 320 – UC 324 |                                             | 75   |
| M 20 x 1,5 |                              | UC 326 – UC 328 |                                             | 120  |

## Spannhülse H3..

## Adapter Sleeve H3..

| Typ | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |      |            | Anzugsdrehmoment Md (Nm)<br>Twisting Moment (Nm) | Gewicht<br>Weight<br>in kg | Mutter | Sicherungs-<br>blech<br>Sicherungs-<br>blech |
|-----|---------------------------------------|----|-----|----|----|------|------------|--------------------------------------------------|----------------------------|--------|----------------------------------------------|
|     | d1                                    | d  | d2  | B1 | B2 | n    | G          |                                                  |                            |        |                                              |
| 305 | 20                                    | 25 | 38  | 29 | 8  | 17,1 | M 25 x 1,5 | 20                                               | 0,07                       | KM5    | MB5                                          |
| 306 | 25                                    | 30 | 45  | 31 | 8  | 17,5 | M 30 x 1,5 | 30                                               | 0,11                       | KM6    | MB6                                          |
| 307 | 30                                    | 35 | 52  | 35 | 9  | 18,3 | M 35 x 1,5 | 40                                               | 0,14                       | KM7    | MB5                                          |
| 308 | 35                                    | 40 | 58  | 36 | 10 | 18,8 | M 40 x 1,5 | 50                                               | 0,19                       | KM8    | MB8                                          |
| 309 | 40                                    | 45 | 65  | 39 | 11 | 21,4 | M 45 x 1,5 | 60                                               | 0,25                       | KM9    | MB9                                          |
| 310 | 45                                    | 50 | 70  | 42 | 12 | 21,4 | M 50 x 1,5 | 70                                               | 0,30                       | KM10   | MB10                                         |
| 311 | 50                                    | 55 | 75  | 45 | 12 | 24,6 | M 55 x 2   | 95                                               | 0,35                       | KM11   | MB11                                         |
| 312 | 55                                    | 60 | 80  | 47 | 13 | 27,8 | M 60 x 2   | 125                                              | 0,39                       | KM12   | MB12                                         |
| 313 | 60                                    | 65 | 85  | 50 | 14 | 31   | M 65 x 2   | 150                                              | 0,46                       | KM13   | MB13                                         |
| 315 | 65                                    | 75 | 98  | 55 | 15 | 24,6 | M 75 x 2   | 350                                              | 0,83                       | KM15   | MB15                                         |
| 316 | 70                                    | 80 | 105 | 59 | 17 | 27,8 | M 80 x 2   | 400                                              | 1,00                       | KM16   | MB16                                         |
| 317 | 75                                    | 85 | 110 | 63 | 18 | 31   | M 85 x 2   | 550                                              | 1,20                       | KM17   | MB17                                         |
| 318 | 80                                    | 90 | 120 | 65 | 18 | 24,6 | M 90 x 2   | 550                                              | 1,35                       | KM18   | MB18                                         |

## Spannhülse H23..

## Adapter Sleeve H23..

| Typ  | Abmessungen in mm<br>Dimensions in mm |    |     |    |    |            | Anzugsdrehmoment Md (Nm)<br>Twisting Moment (Nm) | Gewicht<br>Weight<br>in kg | Mutter | Sicherungs-<br>blech<br>Sicherungs-<br>blech |
|------|---------------------------------------|----|-----|----|----|------------|--------------------------------------------------|----------------------------|--------|----------------------------------------------|
|      | d1                                    | d  | d2  | B1 | B2 | G          |                                                  |                            |        |                                              |
| 2305 | 20                                    | 25 | 38  | 35 | 8  | M 25 x 1,5 | 20                                               | 0,09                       | KM5    | MB5                                          |
| 2306 | 25                                    | 30 | 45  | 38 | 8  | M 30 x 1,5 | 30                                               | 0,13                       | KM6    | MB6                                          |
| 2307 | 30                                    | 35 | 52  | 43 | 9  | M 35 x 1,5 | 40                                               | 0,17                       | KM7    | MB5                                          |
| 2308 | 35                                    | 40 | 58  | 46 | 10 | M 40 x 1,5 | 50                                               | 0,22                       | KM8    | MB8                                          |
| 2309 | 40                                    | 45 | 65  | 50 | 11 | M 45 x 1,5 | 60                                               | 0,28                       | KM9    | MB9                                          |
| 2310 | 45                                    | 50 | 70  | 55 | 12 | M 50 x 1,5 | 70                                               | 0,36                       | KM10   | MB10                                         |
| 2311 | 50                                    | 55 | 75  | 59 | 12 | M 55 x 2   | 95                                               | 0,42                       | KM11   | MB11                                         |
| 2312 | 55                                    | 60 | 80  | 62 | 13 | M 60 x 2   | 125                                              | 0,48                       | KM12   | MB12                                         |
| 2313 | 60                                    | 65 | 85  | 65 | 14 | M 65 x 2   | 150                                              | 0,56                       | KM13   | MB13                                         |
| 2315 | 65                                    | 75 | 98  | 73 | 15 | M 75 x 2   | 350                                              | 1,05                       | KM15   | MB15                                         |
| 2316 | 70                                    | 80 | 105 | 78 | 17 | M 80 x 2   | 400                                              | 1,28                       | KM16   | MB16                                         |
| 2317 | 75                                    | 85 | 110 | 82 | 18 | M 85 x 2   | 550                                              | 1,45                       | KM17   | MB17                                         |
| 2318 | 80                                    | 90 | 120 | 86 | 18 | M 90 x 2   | 550                                              | 1,69                       | KM18   | MB18                                         |

## Anzugsdrehmomente für Spannhülsen

## Tightening torques for Adapter Sleeves

| Typ    | Anzugsmoment (Nm)<br>Tightening torque (Nm) |
|--------|---------------------------------------------|
|        |                                             |
| UK 205 | 20                                          |
| UK 206 | 30                                          |
| UK 207 | 40                                          |
| UK 208 | 50                                          |
| UK 209 | 60                                          |
| UK 210 | 70                                          |
| UK 211 | 95                                          |
| UK 212 | 125                                         |
| UK 213 | 150                                         |
| UK 215 | 170                                         |
| UK 216 | 350                                         |
| UK 217 | 400                                         |
| UK 218 | 550                                         |
| UK 315 | 350                                         |
| UK 316 | 400                                         |
| UK 317 | 450                                         |
| UK 318 | 550                                         |
| UK 319 | 650                                         |
| UK 320 | 800                                         |
| UK 322 | 1050                                        |
| UK 324 | 1350                                        |
| UK 326 | 1650                                        |
| UK 328 | 1900                                        |



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