BELGO BEARINGS

About Us

BELGO INDUSTRY is specialized in manufacturing high quality bearings for the needs of industrial applications.

Thanks to our advanced technology and specialization in bearings, which eventually bring high quality products in affordable prices and leading time.

We ensure you high quality and service in your industrial applications.You can always count on our expert advice and flexible service.

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BELGO BEARINGS

BALL BEARINGS

Go For Revolutionary Engineering

Ball Bearings

Belgo ball bearings exist in a large variety of size, design, types, series, variants and materials. They are both in industrial and high precision designs and support high axial loads by providing optimum performance in harsh operational environment and high precision. Belgo ball bearings are applied in many industries e.g: textile, transmissions, construction, offshore, agriculture, machine tool, general industry, etc. All Belgo bearings are manufactured according to ISO & DIN standards.

Deep Groove Ball Bearings

Belgo Industry manufacture a broad range of deep groove ball bearings which include single row deep groove ball bearings, double row deep groove ball bearings,single row deep groove ball bearings with filling slots, stainless steel deep groove ball bearings.

These bearings can support radial loading and certain degree of axial loading in either direction with high speed capability. Additionally, their cages can be a pressed steel, molded polyamide, synthetic resin, machined copper alloy and pressed stainless sheet. They are also available in sealed and shielded types which enables to fill them with an optimum volume of grease.

Single - Row Deep Groove Ball Bearings

As this type of bearings are known the most popular ones in ball bearing applications, our Belgo single - row deep groove ball bearings are also available in a wide range e.g : open or capped (with seals or shields)

By having deep and uninterrupted raceway grooves, this type of bearings accommodate radial loads and axial loads in both directions. Belgo single - row bearings are available in many series and versions :

N : with snap ring groove

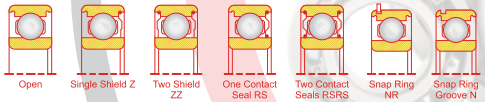
NR : with locating snap ring

ZZ : Shielded with two metals

RSRS : Sealed with two rubbers

Z : Shielded with one metal

RS : Sealed with one rubber



Stainless Steel Ball Bearings

Belgo stainless steel ball bearings are used for the applications to resist the bearings against corrosion in harsh operational environments.

They can accommodate radial and axial loads in both directions. AISI 440 C is used for outer ring, balls and inner ring. In terms of the cage and metal ring inside the seals, AISI 300 stainless steel quality are used for their productions.

Self - Aligning Ball Bearings

The characteristics feature of Belgo self - aligning ball bearings is to have less friction than other type of rolling bearings. They are generally used for the applications which require high speed rotations. Belgo self - aligning ball bearings are available in many series and versions :

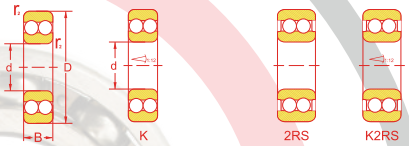
E.g : 1200 / 1300 / 2200 / 2300

Open : Basic design (standard version)

RSRS : Sealed

K: Tapered bore - (1:12)

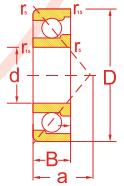
K/RSRS : both tapered bore and sealed



Single - Row Angular Contact Ball Bearings

Belgo single - row angular contact ball bearings accommodate axial loads in one direction with high thrust capacity. Due to having one high and one low shoulder and non - separable design, they are able resist against high loadings. In order to obtain high speed performance from the bearing, some of them are specifically mounted in pair type with the universal matching in BCB suffix.

Belgo single - row angular ball bearings are available in many series and versions :



7000 / 7200 / 7300

A : contact angle of 25 degrees.

B : contact angle of 40 degrees (standard version)

C : contact angle of 15 degrees

Double - Row Angular Contact Ball Bearings

Belgo double - row angular contact ball bearings can take radial and axial loads in both directions. These bearings are able to accommodate tilting moments both single and double row angular contact ball bearings are mainly used in agriculture, utilities, chemical, general machinery fields.

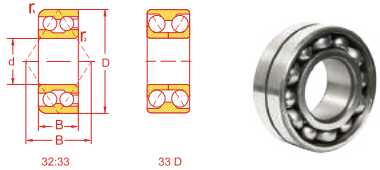
Belgo double - row angular ball bearings are available in many series and versions :

3200 / 3300

A : contact angle of 25 degrees.

B : contact angle of 40 degrees (standard version)

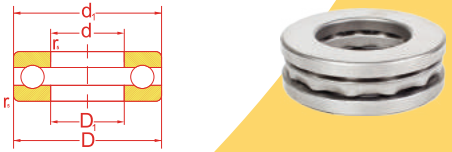
C : contact angle of 15 degrees



Single - Row Thrust Ball Bearings

Belgo single - row thrust ball bearings are used to accommodate axial loads in one direction. These bearings cannot be used for the radial loads. Belgo single - row thrust ball bearings are available in many series :

51100 / 51200 / 51300 / 51400



Double - Row Thrust Ball Bearings

Belgo double - row thrust ball bearings are used to accommodate axial loads in both directions

Belgo double - row thrust ball bearings are available in many series

52200 / 52300 / 52400