
IBC Self-Aligning Ball Bearings

IBC Self-Aligning Ball Bearings are of double row type, with a spherical outer ring raceway. The inner ring has two grooves similar to these of Deep Groove Ball Bearings. Their self-aligning capability allows them to compensate for misalignments. Self Aligning Ball Bearings are designed for medium up to high rotational speeds and can accommodate radial and axial loads in both directions.

They are available with cylindrical or tapered bore. Bearings can be fixed on the shaft via adapter sleeve. Generally the series 12, 22, 13, 23 are available.

Depending on application, IBC Self Aligning Ball Bearings are fitted with a polyamide cage or in case of special units even with solid brass cages.

In addition to unsealed IBC Self Aligning Ball Bearings of series 22.. and 23.., a basic design with seals on both sides can be supplied.

It should be observed that the inner design of the bearings correspond to the series 12.. and 13...