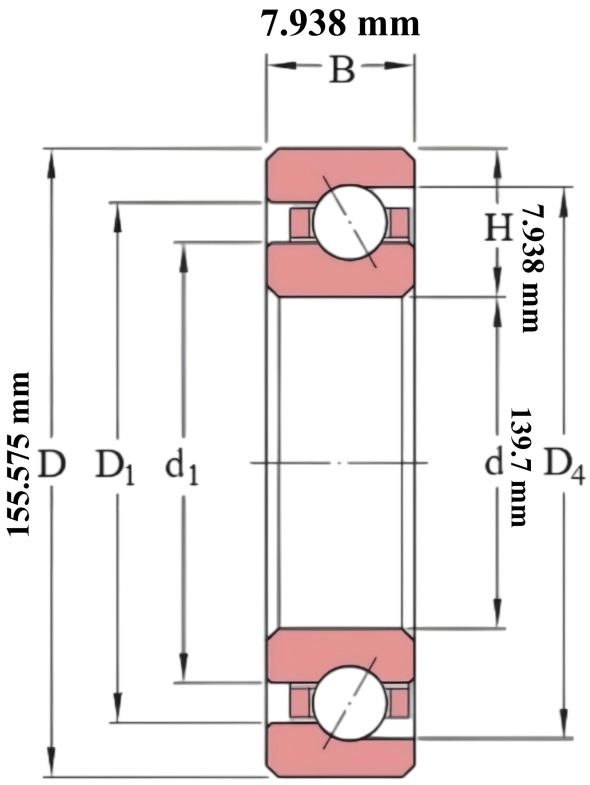
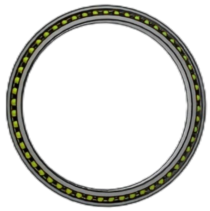


SB055AR0

Thin-section bearings

SB series angular contact ball bearings





TKW® Professional Bearing Manufacturer	
SB055AR0 Thin Section Bearing	Email:sales@xrbearing www.electricallyinsulatedbearings.com

The data sheet only contains an overview of the technical data of the selected product.

Technical information

d	139.7 mm /5.5 in	aperture
D	155.575 mm /6.125 in	Outer diameter
H	7.938 mm /0.3125 in	Radial cross section
B	7.938 mm /0.3125 in	width
d1	≈145.58 mm /5.7315 in	Inner ring flange diameter
D1	≈149.695 mm /5.8935 in	Outer ring flange diameter
D4	≈151.333 mm /5.958 in	Outer ring flange diameter
	3.969 mm /0.1563 in	Sphere diameter
	1.016 mm /0.04 in	Maximum radius of chamfer on shaft or bearing housing

About us

XRB-ZWA BEARING INDUSTRY CO.,LIMITED. is a high-end precision bearing manufacturing enterprise integrating design, research and development and production. It focuses on high-precision hybrid ceramic ball bearings, ultra-thin section bearings, servo motor bearings, high-precision stainless steel bearings, vacuum pump bearings, magnetic levitation bearings, thin-walled crossed roller bearings, reactor bearings, all-ceramic bearings, food and beverage bearings, new energy vehicle bearings, excavator bearings, construction machinery bearings and special customized bearings, which can meet the needs of different working conditions.

Our products strictly adhere to international and domestic standards such as DIN24960, API610, API682, BS5257, ANSI, and GB, and are widely used in high-end manufacturing fields such as semiconductor equipment, automation equipment, robotics,

medical and pharmaceutical, petrochemical, and food and beverage industries. The company is equipped with a full set of automated precision production equipment, boasts strong R&D capabilities, and has established a comprehensive quality control system covering design, production, sales, and service. Relying on scientific management, we ensure the core advantages of our products: high precision, low noise, and long lifespan.

With its advanced technology, superior quality, and comprehensive services, the company continuously provides global customers with stable, reliable, and diversified bearing products and solutions.







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