

# FAG Black Series Radial Insert Ball Bearings



**FAG**

The easy-to-install, low-noise, low-friction, long-lasting, economical solution for rugged reliability. Featuring the latest sealing technology to ensure grease stays in and contaminants stay out. Plus exceptional load-carrying capacity and superior corrosion protection – thanks to proprietary Durotect® BS black oxide-coated components.

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# FAG Black Series Radial Insert Ball Bearings

Available to  
ship from  
Crossville, TN.  
today!

	Product Features	Customer Benefits
<b>DESIGN</b>	<ul style="list-style-type: none"> <li>Based on 6200 Series single-row DGBB</li> <li>Bore diameters available in inch (1/2"-3 1/2") and metric (12 mm – 90 mm) dimensions</li> <li>C3 radial internal clearance (other groups available upon request)</li> <li>Durotect® BS-coated inner and outer rings</li> <li>Two set screws offset by 120°</li> <li>Factory lubricated, relubrication nipple</li> </ul>	<ul style="list-style-type: none"> <li>Interchangeable according to JIS</li> <li>Economical solution for a variety of applications</li> <li>Particularly easy to install</li> <li>Exceptionally reliable</li> <li>Robust design ensures consistent, accurate performance</li> <li>Effective anti-corrosion protection</li> <li>Designed to maximize maintenance intervals and minimize maintenance costs</li> </ul>
<b>INSERT BEARING</b>	<ul style="list-style-type: none"> <li>Optimized internal geometry</li> <li>Honed raceways</li> <li>High ball accuracy</li> <li>Polyamide cage with optimized friction behavior</li> <li>Low-noise lithium grease</li> </ul>	<ul style="list-style-type: none"> <li>Quiet operation</li> <li>Reduced frictional torque</li> <li>Energy efficient</li> <li>Low heat generation</li> <li>Extended grease service life</li> <li>Lower overall cost of ownership</li> </ul>
<b>SEAL</b>	<ul style="list-style-type: none"> <li>Zinc-plated washer with vulcanized, DBP softener-free lip seal</li> <li>Seal lip firmly staked in outer ring</li> <li>Radially preloaded</li> <li>Upstream flinger shield with Durotect® BS coating</li> </ul>	<ul style="list-style-type: none"> <li>Outstanding protection: keeps grease in, while water and contaminants stay out</li> <li>Firmly staked seal ensures easy relubrication</li> <li>Extended bearing operating life</li> <li>Longer grease life</li> <li>Reduced maintenance requirements</li> </ul>
<b>HOUSING</b>	<ul style="list-style-type: none"> <li>Housing dimensions according to JIS B 1559</li> <li>J7 housing tolerances</li> <li>Grey cast iron housing featuring two-component paint</li> <li>Grease nipple and Allen key included</li> </ul>	<ul style="list-style-type: none"> <li>Supports moderate to high radial and axial loads</li> <li>No need to rework shaft</li> <li>Effective anti-corrosion protection</li> <li>Fully equipped for easy maintenance</li> </ul>

## Available Housings Styles

