

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.

Only from Schaeffler.

www.schaeffler.us

SCHAEFFLER

FAG Black Series Radial Insert Ball Bearings

Available to
ship from
Crossville, TN.
today!

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

Available Housings Styles

