

INDUSTRIAL NEWS

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JIS radial insert ball bearings for every application

FAG Black Series

The FAG Black Series is our response to the increasing demand for radial insert ball bearings and housing units manufactured in accordance with the Japanese Industrial Standard (JIS). Schaeffler's FAG Black Series radial insert ball bearings make a convincing case due to proven brand quality and its wide range of products. The most important key data:

- Dimensions in accordance with JIS B 1559 (in inch and metric dimensions)
- Bore codes from 01 to 18
- Radial insert ball bearings based on deep groove ball bearings of series 62
- Shaft fixture by two grub screws with 120° offset or with adapter sleeve
- Cast iron housing with primer paint coating
- Radial insert ball bearing with Durotect BS coating for basic corrosion protection

FAG Black Series – cost-effective, quiet, and perfectly sealed

FAG Black Series radial insert ball bearings manufactured according to JIS are easy to mount, reliable, and very

robust. They are energy-efficient and require little grease and minimum maintenance. This reduces the operating costs. Their RSR seal with outer flinger shield also provides reliable protection against dust. And last but not least, optimized geometry, high ball quality, and honed raceway surfaces also ensure quiet running. It is no surprise that FAG Black Series radial insert ball bearings can be used in an increasing number of applications. Typical areas of application are:

- Harvesting and tillage machines
- Production machinery
- Conveying technology and industrial fans

Conclusion

FAG Black Series radial insert ball bearings manufactured according to JIS are cost-effective, have a long operating life, and have been tried and tested worldwide. The broad product range covers all common sizes, requirements and applications.



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Links

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