

Rolling bearings
Plain bearings
Linear technology

FAG

Four-Point Contact Ball Bearings

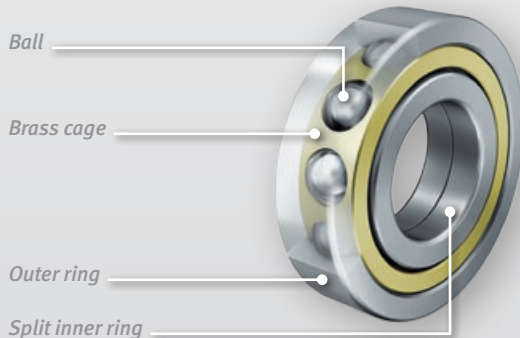
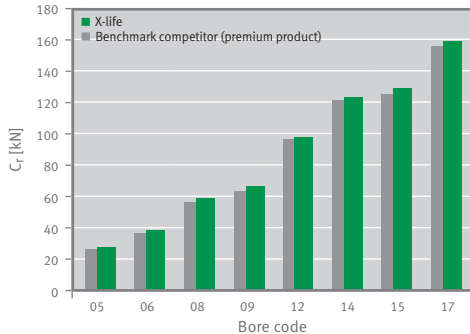


SCHAEFFLER

X-LIFE – PROVEN TO BE BETTER

Longer rating and operating life – reliable

Dynamic load rating comparison, series QJ2



Product features

- *Improved raceway surfaces*
- 35° contact angle
- Available with polyamide and brass cages
- Higher number of balls possible when a split inner ring is used
- Solid outer ring

Technical advantages

- *Higher dynamic load rating C_r*
- Reduced friction
- Smoother running
- Suitable for high speeds

Customer benefits

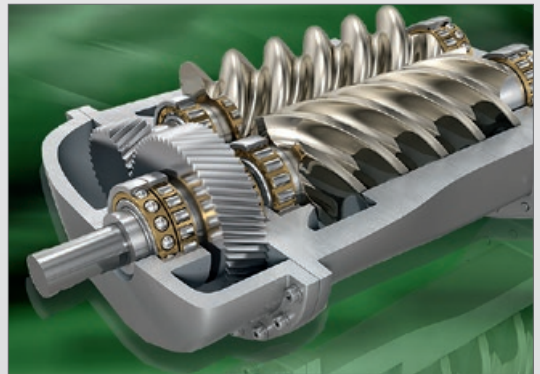
- *Longer rating and operating life*
- *Increased reliability*
- *Downsizing possible, higher power density*
- Low-noise applications
- Reduced energy consumption
- Reduced heat generation
- Higher speeds possible
- Extended maintenance intervals
- Reduced overall operating costs (TCO)

Applications

- Compressors, fluid and hydraulic pumps
- Automotive: Chassis and transmission applications
- Industrial and railway gearboxes
- Wind energy

Types available

- QJ205 to QJ218
- QJ304 to QJ315



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