



SKF Single row hybrid deep groove ball bearing Steel Closure on both sides

Hybrid bearings have a ring made of bearing steel and a rolling element made of bearing-quality silicon nitride (Si₃N₄). Hybrid bearings are not only excellent electrical insulators, they are also approved for higher speeds and have significantly lower maintenance requirements than bearings manufactured entirely from steel. Silicon nitride has very good electrical insulation properties. This material protects the rings from damage due to electrical current and thus extends the life of the bearing.

- Predominantly used in small electric motors
- Bearing rings made of high-quality bearing steel, rolling element made of silicon nitride
- Excellent insulating properties
- Can prevent harmful current flow in the bearing
- Can significantly extend service life

Characteristics

Series: 60
Type: 6007
Execution: Single row
Material: Steel
Sealing: Closure on both sides

Application

- Recommended in: Chemical

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
608-2RSLTN9/ HC5C3WTF1	8	22	7	C3	Plastic	6082RSLTN9HC5C3WTF1-SKF
6001-2RSLTN9/ HC5C3WT	12	28	8	C3	Plastic	60012RSLTN9HC5C3WT-SKF
6201-2RSLTN9/ HC5C3WT	12	32	10	C3	Plastic	62012RSLTN9HC5C3WT-SKF
6202-2RSLTN9/ HC5C3WT	15	35	11	C3	Plastic	62022RSLTN9HC5C3WT-SKF
6203-2RSLTN9/ HC5C3WT	17	40	12	C3	Plastic	62032RSLTN9HC5C3WT-SKF
6204-2RSLTN9/ HC5C3WT	20	47	14	C3	Plastic	62042RSLTN9HC5C3WT-SKF
6005-2RSLTN9/ HC5C3WT	25	47	12	C3	Plastic	60052RSLTN9HC5C3WT-SKF
6212-2RS1/HC5C3WT	60	110	22	C3	Steel	62122RSHC5C3WT-SKF

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