



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: 63

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
625-2RZTN9/ HC5C3WTF1	5	16	5	C3	Plastic	24002568
626-2RSLTN9/ HC5C3WTF1	6	19	6	C3	Plastic	23758736
607-2RSLTN9/ HC5C3WTF1	7	19	6	C3	Plastic	23757903
627-2RSLTN9/ HC5C3WTF1	7	22	7	C3	Plastic	23758749
608-2Z/HC5C3GWP	8	22	7	C3	Steel	12121362
608-2RSLTN9/ HC5C3WTF1	8	22	7	C3	Plastic	23757918
6000-2RSLTN9/ HC5C3WT	10	26	8	C3	Plastic	23757535
6200-2RSLTN9/ HC5C3WT	10	30	9	C3	Plastic	24002403
6001-2RSLTN9/ HC5C3WT	12	28	8	C3	Plastic	23757553
6201-2RSLTN9/ HC5C3WT	12	32	10	C3	Plastic	23758190
6002-2RSLTN9/ HC5C3WT	15	32	9	C3	Plastic	24002275
6202-2RSLTN9/ HC5C3WT	15	35	11	C3	Plastic	23758218
6003-2RSLTN9/ HC5C3WT	17	35	10	C3	Plastic	23757593
6203-2RSLTN9/ HC5C3WT	17	40	12	C3	Plastic	23758251
6004-2RSLTN9/ HC5C3WT	20	42	12	C3	Plastic	23757614
6204-2RSLTN9/ HC5C3WT	20	47	14	C3	Plastic	23758282
6005-2RSLTN9/ HC5C3WT	25	47	12	C3	Plastic	23757639
6205-2RSLTN9/ HC5C3WT	25	52	15	C3	Plastic	23758322

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6006-2RZTN9/ HC5C3WT	30	55	13	C3	Plastic	23757663
6206-2RZTN9/ HC5C3WT	30	62	16	C3	Plastic	23758360
6007-2RS1TN9/ HC5C3WT	35	62	14	C3	Plastic	24002308
6007-2RZTN9/ HC5C3WT	35	62	14	C3	Plastic	24002310
6207-2RZTN9/ HC5C3WT	35	72	17	C3	Plastic	23758394
6008-2RZTN9/ HC5C3WT	40	68	15	C3	Plastic	23757697
6208-2RZTN9/ HC5C3WT	40	80	18	C3	Plastic	24002498
6209-2RZTN9/ HC5C3WT	45	85	19	C3	Plastic	24002507
6309-2RS1TN9/ HC5C3WT	45	100	25	C3	Plastic	23758979
6210-2RS1/HC5C3WT	50	90	20	C3	Steel	23758472
6310-2RS1/HC5C3WT	50	110	27	C3	Steel	23759002
6211-2RS1/HC5C3WT	55	100	21	C3	Steel	24002520
6311-2RS1/HC5C3WT	55	120	29	C3	Steel	23759022
6212-2RS1/HC5C3WT	60	110	22	C3	Steel	24002530
6312-2RS1/HC5C3WT	60	130	31	C3	Steel	23759041
6213-2RS1/HC5C3WT	65	120	23	C3	Steel	24002536
6313-2RS1/HC5C3WT	65	140	33	C3	Steel	23759060
6214-2RS1/HC5C3WT	70	125	24	C3	Steel	24002542
6215-2RS1/HC5C3WT	75	130	25	C3	Steel	24002547

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