



FAG Single row deep groove ball bearing Stainless steel Open

Stainless steel deep groove ball bearings are corrosion resistant when exposed to moisture and several other media. These deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. They can accommodate radial loads and axial loads in both directions. The stainless steel bearings have a lower load carrying capacity than same-sized bearings made of high chromium steel. Stainless steel deep groove ball bearings are available open or capped [with seals or shields].

Characteristics

Series: 63

Type: 6305

Execution: Single row

Material: Stainless steel

Sealing: Open

Application

- Recommended in: Food & Beverages

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
S602-X-HLC	2.5	8	2.8	CN [normal]	Stainless steel	13593109
S623-HLC	3	10	4	CN [normal]	Stainless steel	14180699
S604-HLC	4	12	4	CN [normal]	Stainless steel	14180942
S606-HLC	6	17	6	CN [normal]	Stainless steel	14180952
S6000-HLC	10	26	8	CN [normal]	Stainless steel	12624470
S6200-HLC	10	30	9	CN [normal]	Stainless steel	12624482
S6300-HLC	10	35	11	CN [normal]	Stainless steel	12624495
S6001-HLC	12	28	8	CN [normal]	Stainless steel	12624471
S6201-HLC	12	32	10	CN [normal]	Stainless steel	12624483
S6301-HLC	12	37	12	CN [normal]	Stainless steel	12624496
S6002-HLC	15	32	9	CN [normal]	Stainless steel	12624472
S6202-HLC	15	35	11	CN [normal]	Stainless steel	12624484
S6302-HLC	15	42	13	CN [normal]	Stainless steel	13560781
S6003-HLC	17	35	10	CN [normal]	Stainless steel	12624473
S6203-HLC	17	40	12	CN [normal]	Stainless steel	12624485
S6303-HLC	17	47	14	CN [normal]	Stainless steel	12624497
S6004-HLC	20	42	12	CN [normal]	Stainless steel	12624474
S6204-HLC	20	47	14	CN [normal]	Stainless steel	12624486
S6304-HLC	20	52	15	CN [normal]	Stainless steel	12624499
S6005-HLC	25	47	12	CN [normal]	Stainless steel	12624475
S6205-HLC	25	52	15	CN [normal]	Stainless steel	12624487
S6305-HLC	25	62	17	CN [normal]	Stainless steel	12624500
S6006-HLC	30	55	13	CN [normal]	Stainless steel	12624476
S6206-HLC	30	62	16	CN [normal]	Stainless steel	12624488
S6306-HLC	30	72	19	CN [normal]	Stainless steel	12624501
S6007-HLC	35	62	14	CN [normal]	Stainless steel	12624477
S6207-HLC	35	72	17	CN [normal]	Stainless steel	12624489
S6307-HLC	35	80	21	CN [normal]	Stainless steel	12624502
S6008-HLC	40	68	15	CN [normal]	Stainless steel	12624478

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
S6208-HLC	40	80	18	CN (normal)	Stainless steel	12624490
S6009-HLC	45	75	16	CN (normal)	Stainless steel	12624479
S6209-HLC	45	85	19	CN (normal)	Stainless steel	12624491
S6210-HLC	50	90	20	CN (normal)	Stainless steel	12624493

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