



SKF Miniature ball bearing stainless steel closure on both sides

Miniature ball bearings are single row deep groove ball bearings with a bore diameter of up to 10 mm. Single row 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. Miniature ball bearings are available open or capped (with seals or shields). Bearings capped on both sides are lubricated for the life of the bearing and should not be washed or relubricated. They are filled with the appropriate amount of a high-quality grease under clean conditions. The bearings are considered virtually maintenance-free.

Bearings with shields 2Z:

Shields are fitted in the outer ring and do not make contact with the inner ring, but form a narrow gap with it. Shields are made of sheet steel.

Bearings with low-friction seals 2RSL, 2RZ:

Bearings with low-friction seals can be operated at the same speeds as bearings with shields, but with improved sealing effectiveness. The seals form an extremely narrow gap with the inner ring shoulder. Non-contact seals are made of oil and wear-resistant NBR that is reinforced by a sheet steel insert.

Bearing with contact seals 2RSH, 2RS1:

Contact seals are made of oil and wear-resistant NBR or FKM and are reinforced with a sheet steel insert. The seals, which are fitted in a recess on the outer ring, make good, positive contact with the recess, without deforming the outer ring.

Characteristics

Series: 619

Type: 626

Execution: Single row

Material: Stainless steel

Sealing: Closure on both sides

With flange: No

Application

- Recommended in: Food & Beverages

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
W 623-2Z	3	10	4	CN (normal)	Stainless steel	S623ZZ-SKF
W 625-2Z	5	16	5	CN (normal)	Stainless steel	S625ZZ-SKF
W 606-2Z	6	17	6	CN (normal)	Stainless steel	S606ZZ-SKF
W 626-2Z	6	19	6	CN (normal)	Stainless steel	S626ZZ-SKF
W 626-2RS1	6	19	6	CN (normal)	Stainless steel	S6262RS-SKF
W 628/7-2Z	7	14	5	CN (normal)	Stainless steel	S628/7ZZ-SKF
W 607-2Z	7	19	6	CN (normal)	Stainless steel	S607ZZ-SKF
W 607-2RS1	7	19	6	CN (normal)	Stainless steel	S6072RS-SKF
W 637/8-2Z	8	12	3.5	CN (normal)	Stainless steel	S637/8ZZ-SKF
W 628/8-2Z	8	16	5	CN (normal)	Stainless steel	S628/8ZZ-SKF
W 619/8-2Z	8	19	6	CN (normal)	Stainless steel	S619/8ZZ-SKF
W 619/8-2RS1	8	19	6	CN (normal)	Stainless steel	S619/82RS-SKF

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
W 608-2Z	8	22	7	CN (normal)	Stainless steel	S608ZZ-SKF
W 608-2RS1	8	22	7	CN (normal)	Stainless steel	S6082RS-SKF
W 619/9-2Z	9	20	6	CN (normal)	Stainless steel	S619/9ZZ-SKF

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