



EZO 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.

Bearing with contact seals 2RS:

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: 62

Type: MR 52

Execution: Single row

Material: 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
691 X 2Z VA	1.5	5	2.6	CN (normal)	Stainless steel	12478341
601 X 2Z VA	1.5	6	3	CN (normal)	Stainless steel	12478286
672 2Z VA	2	4	2	CN (normal)	Stainless steel	12478322
682 2Z VA	2	5	2.3	CN (normal)	Stainless steel	11833129
MR 52 2Z VA	2	5	2.5	CN (normal)	Stainless steel	12478518
MR 62 2Z VA	2	6	2.5	CN (normal)	Stainless steel	12478522
692 2Z VA	2	6	3	CN (normal)	Stainless steel	11833163
MR 72 2Z VA	2	7	3	CN (normal)	Stainless steel	12478527
602 2Z VA	2	7	3.5	CN (normal)	Stainless steel	12478287
682 X 2Z VA	2.5	6	2.6	CN (normal)	Stainless steel	12478327
692 X 2Z VA	2.5	7	3.5	CN (normal)	Stainless steel	12478343
602 X 2Z VA	2.5	8	4	CN (normal)	Stainless steel	12478289
MR 63 2Z VA	3	6	2.5	CN (normal)	Stainless steel	11835971
683 2Z VA	3	7	3	CN (normal)	Stainless steel	11833133
MR 83 2Z VA	3	8	3	CN (normal)	Stainless steel	11835974
693 2Z VA	3	8	4	CN (normal)	Stainless steel	11833166
MR 93 2Z VA	3	9	4	CN (normal)	Stainless steel	12478537
603 2Z VA	3	9	5	CN (normal)	Stainless steel	12478291

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
623 2Z VA	3	10	4	CN (normal)	Stainless steel	24210464
623 2RS VA	3	10	4	CN (normal)	Stainless steel	12478301
633 2Z VA	3	13	5	CN (normal)	Stainless steel	12478316
SR 2-5 2Z	3.175	7.938	3.571	CN (normal)	Steel	12377762
MR 74 2Z VA	4	7	2.5	CN (normal)	Stainless steel	11835972
MR 84 2Z VA	4	8	3	CN (normal)	Stainless steel	11835975
684 2Z VA	4	9	4	CN (normal)	Stainless steel	11833136
684 2RS VA	4	9	4	CN (normal)	Stainless steel	12478329
MR 104 2Z VA	4	10	4	CN (normal)	Stainless steel	11835963
694 2Z VA	4	11	4	CN (normal)	Stainless steel	11833168
694 2RS VA	4	11	4	CN (normal)	Stainless steel	12478345
604 2Z VA	4	12	4	CN (normal)	Stainless steel	12478292
624 2Z VA	4	13	5	CN (normal)	Stainless steel	11832938
624 2RS VA	4	13	5	CN (normal)	Stainless steel	12478303
634 2Z VA	4	16	5	CN (normal)	Stainless steel	12478317
634 2RS VA	4	16	5	CN (normal)	Stainless steel	11833095
MR 85 2Z VA	5	8	2.5	CN (normal)	Stainless steel	12478534
MR 95 2Z VA	5	9	3	CN (normal)	Stainless steel	11834798
MR 105 2Z VA	5	10	4	CN (normal)	Stainless steel	12478508
MR 115 2Z VA	5	11	4	CN (normal)	Stainless steel	12478511
685 2Z VA	5	11	5	CN (normal)	Stainless steel	12478334
685 2RS VA	5	11	5	CN (normal)	Stainless steel	12478332
695 2Z VA	5	13	4	CN (normal)	Stainless steel	11833172
605 2Z VA	5	14	5	CN (normal)	Stainless steel	12478293
625 2Z VA	5	16	5	CN (normal)	Stainless steel	11832945
625 2RS VA	5	16	5	CN (normal)	Stainless steel	11832944
635 2Z VA	5	19	6	CN (normal)	Stainless steel	11833098
635 2RS VA	5	19	6	CN (normal)	Stainless steel	12478318
MR 106 2Z VA	6	10	3	CN (normal)	Stainless steel	11835965
MR 126 2Z VA	6	12	4	CN (normal)	Stainless steel	11835967
686 2Z VA	6	13	5	CN (normal)	Stainless steel	23225074
686 2RS VA	6	13	5	CN (normal)	Stainless steel	11833144
696 2Z VA	6	15	5	CN (normal)	Stainless steel	11833176
696 2RS VA	6	15	5	CN (normal)	Stainless steel	11833175
696 A 2Z VA	6	16	5	CN (normal)	Stainless steel	12478351
606 2Z VA	6	17	6	CN (normal)	Stainless steel	11832500
606 2RS VA	6	17	6	CN (normal)	Stainless steel	12478294
626 2RS VA	6	19	6	CN (normal)	Stainless steel	12552651
R4 2Z VA	6.35	15.845	4.978	CN (normal)	Stainless steel	12379120
MR 117 2Z VA	7	11	3	CN (normal)	Stainless steel	11835966
MR 137 2Z VA	7	13	4	CN (normal)	Stainless steel	12478514
687 2Z VA	7	14	5	CN (normal)	Stainless steel	11833148
697 2Z VA	7	17	5	CN (normal)	Stainless steel	12478355
697 2RS VA	7	17	5	CN (normal)	Stainless steel	12478354
607 2Z VA	7	19	6	CN (normal)	Stainless steel	11832503
607 2RS VA	7	19	6	CN (normal)	Stainless steel	23198533
627 2Z VA	7	22	7	CN (normal)	Stainless steel	11832955
627 2RS VA	7	22	7	CN (normal)	Stainless steel	12478309
MR 128 2Z VA	8	12	3.5	CN (normal)	Stainless steel	11835969
MR 148 2Z VA	8	14	4	CN (normal)	Stainless steel	12478516
688 2RS VA	8	16	5	CN (normal)	Stainless steel	11833153
698 2Z VA	8	19	6	CN (normal)	Stainless steel	11833181
698 2RS VA	8	19	6	CN (normal)	Stainless steel	12478357

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
608 2Z VA	8	22	7	CN (normal)	Stainless steel	23198348
608 2RS VA	8	22	7	CN (normal)	Stainless steel	23198384
628 2Z VA	8	24	8	CN (normal)	Stainless steel	12478312
628 2RS VA	8	24	8	CN (normal)	Stainless steel	12716233
638 2Z VA	8	28	9	CN (normal)	Stainless steel	12478320
689 2Z VA	9	17	5	CN (normal)	Stainless steel	12478339
689 2RS VA	9	17	5	CN (normal)	Stainless steel	12478338
699 2Z VA	9	20	6	CN (normal)	Stainless steel	12478359
699 2RS VA	9	20	6	CN (normal)	Stainless steel	11833185
609 2Z VA	9	24	7	CN (normal)	Stainless steel	12478299
609 2RS VA	9	24	7	CN (normal)	Stainless steel	11832516
629 2Z VA	9	26	8	CN (normal)	Stainless steel	11832959
629 2RS VA	9	26	8	CN (normal)	Stainless steel	12478314

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

