



EZO Miniature ball bearing stainless steel open

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 extremely versatile. They are simple in design, suitable for high to very high speeds, very robust and thus low-maintenance. Thanks to the deep grooves and the close contact between the grooves and the balls, deep groove ball bearings can tolerate both radial loads and axial loads in both directions, even at high speeds. Precision miniature ball bearings are particularly suitable for small electric motors and gearboxes, office machinery, medical equipment, mechatronic applications etc. Both open (unsealed) and sealed versions of the miniature ball bearings are available. All bearings are also available in stainless steel (supplement VA). The load rating of a VA bearing is approximately 15% lower than that of the equivalent bearing made from chrome steel.

Characteristics

Series: MR

Type: 688

Execution: Single row

Material: Stainless steel

Sealing: Open

With flange: No

Application

- Recommended in: Food & Beverages

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
681 VA	1	3	1	CN [normal]	Stainless steel	13550081
MR 52 VA	2	5	2	CN [normal]	Stainless steel	12478519
692 VA	2	6	2.3	CN [normal]	Stainless steel	11833162
MR 72 VA	2	7	2.5	CN [normal]	Stainless steel	12478528
MR 63 VA	3	6	2	CN [normal]	Stainless steel	12478524
MR 83 VA	3	8	2.5	CN [normal]	Stainless steel	11835973
693 VA	3	8	3	CN [normal]	Stainless steel	12478344
MR 93 VA	3	9	2.5	CN [normal]	Stainless steel	12478538
MR 74 VA	4	7	2	CN [normal]	Stainless steel	12478530
MR 84 VA	4	8	2	CN [normal]	Stainless steel	12478532
MR 104 VA	4	10	3	CN [normal]	Stainless steel	12478506
694 VA	4	11	4	CN [normal]	Stainless steel	12478347
MR 85 VA	5	8	2	CN [normal]	Stainless steel	12478535
MR 105 VA	5	10	3	CN [normal]	Stainless steel	12478509
695 VA	5	13	4	CN [normal]	Stainless steel	12478348
MR 106 VA	6	10	2.5	CN [normal]	Stainless steel	11835964
MR 126 VA	6	12	3	CN [normal]	Stainless steel	12478513
686 VA	6	13	3.5	CN [normal]	Stainless steel	13550082
696 VA	6	15	5	CN [normal]	Stainless steel	12478352
626 VA	6	19	6	CN [normal]	Stainless steel	12478307
MR 128 VA	8	12	2.5	CN [normal]	Stainless steel	11835968
MR 148 VA	8	14	3.5	CN [normal]	Stainless steel	12478517
688 VA	8	16	4	CN [normal]	Stainless steel	13550083
608 VA	8	22	7	CN [normal]	Stainless steel	13550066

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