EZO Miniature flanged 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. Miniature ball bearings with a flange can simplify the installation technically, as the bearings can be inserted into the housing in the axial direction. This saves time and space. Both open (unsealed) and sealed versions 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: 69
Type: MF 95
Execution: Single row
Material: Stainless steel
Sealing: Open
With flange: Yes

Application

- Recommended in: Food & Beverages

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Flange thickness mm	Article
F 681 X VA	1.5	4	1.2	CN (normal)	Stainless steel	0.4	12478398
F 691 X VA	1.5	5	2	CN (normal)	Stainless steel	0.6	12478427
F 682 VA	2	5	1.5	CN (normal)	Stainless steel	0.5	12478401
MF 52 VA	2	5	2	CN (normal)	Stainless steel	0.6	12478477
F 692 VA	2	6	2.3	CN (normal)	Stainless steel	0.6	12478431
MF 62 VA	2	6	2.5	CN (normal)	Stainless steel	0.6	12478478
MF 72 VA	2	7	2.5	CN (normal)	Stainless steel	0.6	12478484
F 682 X VA	2.5	6	1.8	CN (normal)	Stainless steel	0.5	12478405
F 692 X VA	2.5	7	2.5	CN (normal)	Stainless steel	0.7	12478435
MF 82 X VA	2.5	8	2.5	CN (normal)	Stainless steel	0.6	12478490
MF 63 VA	3	6	2	CN (normal)	Stainless steel	0.6	12478481
F 683 VA	3	7	2	CN (normal)	Stainless steel	0.5	12478408
MF 83 VA	3	8	2.5	CN (normal)	Stainless steel	0.6	12478492
F 693 VA	3	8	3	CN (normal)	Stainless steel	0.7	12478437
MF 93 VA	3	9	2.5	CN (normal)	Stainless steel	0.6	12478502
MF 74 VA	4	7	2	CN (normal)	Stainless steel	0.6	12478488
MF 84 VA	4	8	2	CN (normal)	Stainless steel	0.6	12478495
F 684 VA	4	9	2.5	CN (normal)	Stainless steel	0.6	12478411
F 694 VA	4	11	4	CN (normal)	Stainless steel	1	12478438
MF 85 VA	5	8	2	CN (normal)	Stainless steel	0.6	12478498
MF 95 VA	5	9	2.5	CN (normal)	Stainless steel	0.6	12478505
F 685 VA	5	11	3	CN (normal)	Stainless steel	0.8	12478413
F 695 VA	5	13	4	CN (normal)	Stainless steel	1	12478440
MF 106 VA	6	10	2.5	CN (normal)	Stainless steel	0.6	12478456
MF 126 VA	6	12	3	CN (normal)	Stainless steel	0.8	12478464
F 686 VA	6	13	3.5	CN (normal)	Stainless steel	1	12478416
F 696 VA	6	15	5	CN (normal)	Stainless steel	1.2	12478443
MF 117 VA	7	11	2.5	CN (normal)	Stainless steel	0.6	12478461

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Flange thickness mm	Article
MF 137 VA	7	13	3	CN (normal)	Stainless steel	0.6	12478471
F 687 VA	7	14	3.5	CN (normal)	Stainless steel	1	12478419
F 697 VA	7	17	5	CN (normal)	Stainless steel	1.2	12478446
MF 128 VA	8	12	2.5	CN (normal)	Stainless steel	0.6	12478467
MF 148 VA	8	14	3.5	CN (normal)	Stainless steel	0.8	12478474
F 688 VA	8	16	4	CN (normal)	Stainless steel	1	12478423

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