



EZO Miniature flanged ball bearing 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.

Characteristics

Series: MF

Type: 685

Execution: Single row

Material: Steel

Sealing: Open

With flange: Yes

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Flange thickness mm	Article
F 601 X	1.5	6	2.5	CN [normal]	Steel	0.6	12478360
F 682	2	5	1.5	CN [normal]	Steel	0.5	12478399
MF 52	2	5	2	CN [normal]	Steel	0.6	11834773
F 692	2	6	2.3	CN [normal]	Steel	0.6	12478428
MF 72	2	7	2.5	CN [normal]	Steel	0.6	12478482
F 602	2	7	2.8	CN [normal]	Steel	0.7	12478362
F 682 X	2.5	6	1.8	CN [normal]	Steel	0.5	12478402
F 692 X	2.5	7	2.5	CN [normal]	Steel	0.7	12478432
MF 82 X	2.5	8	2.5	CN [normal]	Steel	0.6	12478489
F 602 X	2.5	8	2.8	CN [normal]	Steel	0.7	12478364
MF 63	3	6	2	CN [normal]	Steel	0.6	12478479
F 683	3	7	2	CN [normal]	Steel	0.5	12478406
MF 83	3	8	2.5	CN [normal]	Steel	0.6	12478491
MF 93	3	9	2.5	CN [normal]	Steel	0.6	12478499
F 603	3	9	3	CN [normal]	Steel	0.7	12478367
MF 74	4	7	2	CN [normal]	Steel	0.6	12478485
MF 84	4	8	2	CN [normal]	Steel	0.6	12478493
F 684	4	9	2.5	CN [normal]	Steel	0.6	12478409
MF 104	4	10	3	CN [normal]	Steel	0.6	12478452
F 604	4	12	4	CN [normal]	Steel	1	12478370
F 624	4	13	5	CN [normal]	Steel	1	12478385
MF 85	5	8	2	CN [normal]	Steel	0.6	12478496
MF 95	5	9	2.5	CN [normal]	Steel	0.6	12478503
MF 105	5	10	3	CN [normal]	Steel	0.6	12478454
F 685	5	11	3	CN [normal]	Steel	0.8	12478412
F 695	5	13	4	CN [normal]	Steel	1	12478439
F 625	5	16	5	CN [normal]	Steel	1	12478387
F 635	5	19	6	CN [normal]	Steel	1.5	12478395
MF 126	6	12	3	CN [normal]	Steel	0.8	12478462
F 686	6	13	3.5	CN [normal]	Steel	1	12478414
F 696	6	15	5	CN [normal]	Steel	1.2	12478441
F 606	6	17	6	CN [normal]	Steel	1.2	12478374
F 626	6	19	6	CN [normal]	Steel	1.5	12478390

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Flange thickness	Article
	mm	mm	mm			mm	
MF 117	7	11	2.5	CN [normal]	Steel	0.6	12478458
MF 137	7	13	3	CN [normal]	Steel	0.6	12478468
F 687	7	14	3.5	CN [normal]	Steel	1	12478417
F 697	7	17	5	CN [normal]	Steel	1.2	12478444
MF 128	8	12	2.5	CN [normal]	Steel	0.6	12478465
MF 148	8	14	3.5	CN [normal]	Steel	0.8	12478472
F 688	8	16	4	CN [normal]	Steel	1	12478420
F 698	8	19	6	CN [normal]	Steel	1.5	12478447
F 608	8	22	7	CN [normal]	Steel	1.5	12478379
F 689	9	17	4	CN [normal]	Steel	1	11833464
F 699	9	20	6	CN [normal]	Steel	1.5	12478450

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