FAG Miniature 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 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).

Characteristics

Series: 69
Type: 698
Execution: Single row
Material: Steel
Sealing: Open
With flange: No

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
682-HLC	2	5	1.5	CN (normal)	Steel	14181565
693-HLC	3	8	3	CN (normal)	Steel	14180814
684-HLC	4	9	2.5	CN (normal)	Steel	14180802
MR104-HLC	4	10	3	CN (normal)	Steel	14191543
634	4	16	5	CN (normal)	Steel	13018059
R3-HLC	4.762	12.7	3.97	CN (normal)	Steel	14191578
MR105-HLC	5	10	3	CN (normal)	Steel	14191545
685-HLC	5	11	3	CN (normal)	Steel	14180805
695-HLC	5	13	5	CN (normal)	Steel	14180836
635	5	19	6	CN (normal)	Steel	13018060
MR126-HLC	6	12	3	CN (normal)	Steel	14191550
686-HLC	6	13	3.5	CN (normal)	Steel	14180834
696-HLC	6	15	5	CN (normal)	Steel	14176912
626	6	19	6	CN (normal)	Steel	13018058
687-HLC	7	14	3.5	CN (normal)	Steel	14180808
697-HLC	7	17	5	CN (normal)	Steel	14180820
627	7	22	7	CN (normal)	Steel	11667420
688-HLC	8	16	4	CN (normal)	Steel	14180810
698-HLC	8	19	6	CN (normal)	Steel	14180821
608	8	22	7	CN (normal)	Steel	23525796
689-HLC	9	17	4	CN (normal)	Steel	14180812
609-HLC	9	24	7	CN (normal)	Steel	12768627
629-C-C3	9	26	8	C3	Steel	12624348
629-C	9	26	8	CN (normal)	Steel	12624343
R6-HLC	9.525	22.225	5.55	CN (normal)	Steel	14191584

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