



TIMKEN Single row deep groove ball bearing with snap ring groove and snap ring Steel Open

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. Single row deep groove ball bearings with a snap ring groove can simplify the design of an arrangement because the bearings can be located axially in the housing by a snap ring. This saves space and can significantly reduce mounting time. The appropriate snap rings can be supplied separately [suffix N] or fitted to the bearing [suffix NR]. Single row deep groove ball bearings are available open or capped [with seals or shields].

Characteristics

Series: 60

Type: 211

Execution: Single row

Material: Steel

Sealing: Open

Groove type: with snap ring groove and snap ring

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6202-NR	15	35	11	CN [normal]	Steel	14196469
202KG Z3 FS50000	15	39.3	11	CN [normal]	Steel	13162483
6203-NR-C3	17	40	12	C3	Steel	14196478
6203-NR	17	40	12	CN [normal]	Steel	14196477
203KG Z3 FS50000	17	44.4	12	CN [normal]	Steel	13162466
6303-NR-C3	17	47	14	C3	Steel	14196712
6303-NR	17	47	14	CN [normal]	Steel	14196711
6004-NR	20	42	12	CN [normal]	Steel	11738640
6204-NR-C3	20	47	14	C3	Steel	14196487
6204-NR	20	47	14	CN [normal]	Steel	14196486
6304-NR-C3	20	52	15	C3	Steel	14196722
6304-NR	20	52	15	CN [normal]	Steel	14196721
204KG Z5 FS50000	20	52.4	14	CN [normal]	Steel	24022583
304KG Z5 FS50153	20	57.5	15	CN [normal]	Steel	24022704
6205-NR-C3	25	52	15	C3	Steel	14196498
6205-NR	25	52	15	CN [normal]	Steel	14196497
205KG Z5 FS50000	25	57.5	15	CN [normal]	Steel	24022595
6305-NR-C3	25	62	17	C3	Steel	14196731
6305-NR	25	62	17	CN [normal]	Steel	14196730
305WGFS153	25	67.5	17	CN [normal]	Steel	13162315
305KG Z6 FS50000	25	67.5	17	CN [normal]	Steel	13162318
6405-NR	25	80	21	CN [normal]	Steel	14196871
6206-NR-C3	30	62	16	C3	Steel	14196510
6206-NR	30	62	16	CN [normal]	Steel	14196509
206KG Z3 FS50000	30	67.6	16	CN [normal]	Steel	13162418
6306-NR-C3	30	72	19	C3	Steel	14196739
6306-NR	30	72	19	CN [normal]	Steel	14196738
306KG Z6 FS50000	30	78.2	19	CN [normal]	Steel	24022716
6406-NR	30	90	23	CN [normal]	Steel	14196872
6007-NR	35	62	14	CN [normal]	Steel	14196273
6207-NR-C3	35	72	17	C3	Steel	14196518
6207-NR	35	72	17	CN [normal]	Steel	14196517

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
207KG Z6 FS50000	35	78.2	17	CN (normal)	Steel	24022622
6307-NR-C3	35	80	21	C3	Steel	14196748
6307-NR	35	80	21	CN (normal)	Steel	14196747
307KG Z6 FS50000	35	86.5	21	CN (normal)	Steel	24022726
6008-NR-C3	40	68	15	C3	Steel	14196278
6008-NR	40	68	15	CN (normal)	Steel	14196277
6208-NR-C3	40	80	18	C3	Steel	13162253
6208-NR	40	80	18	CN (normal)	Steel	12830396
208KG Z6 FS50000	40	86.5	18	CN (normal)	Steel	13162381
6308-NR-C3	40	90	23	C3	Steel	12831175
6308-NR	40	90	23	CN (normal)	Steel	14196756
308KG Z6 FS50000	40	96.4	23	CN (normal)	Steel	13162304
6408-NR	40	110	27	CN (normal)	Steel	14196874
6009-NR	45	75	16	CN (normal)	Steel	14196284
6209-NR-C3	45	85	19	C3	Steel	14196534
6209-NR	45	85	19	CN (normal)	Steel	14196533
6309-NR-C3	45	100	25	C3	Steel	14196764
6309-NR	45	100	25	CN (normal)	Steel	14196763
6409-NR	45	120	29	CN (normal)	Steel	14196875
6010-NR	50	80	16	CN (normal)	Steel	14196290
6210-NR-C3	50	90	20	C3	Steel	14196542
6210-NR	50	90	20	CN (normal)	Steel	12830462
210KG Z6 FS50000	50	96.4	20	CN (normal)	Steel	13162362
6310-NR-C3	50	110	27	C3	Steel	14196771
6310-NR	50	110	27	CN (normal)	Steel	14196770
310KG Z6 FS50000	50	116.3	27	CN (normal)	Steel	24022743
6011-NR-C3	55	90	18	C3	Steel	14196297
6011-NR	55	90	18	CN (normal)	Steel	14196296
6211-NR-C3	55	100	21	C3	Steel	14196550
6211-NR	55	100	21	CN (normal)	Steel	11738668
211KG Z6 FS50000	55	106.4	21	CN (normal)	Steel	24022658
6311-NR-C3	55	120	29	C3	Steel	14196779
6311-NR	55	120	29	CN (normal)	Steel	12831278
6411-NR	55	140	33	CN (normal)	Steel	14196877
6012-NR	60	95	18	CN (normal)	Steel	14196306
6212-NR-C3	60	110	22	C3	Steel	14196558
6212-NR	60	110	22	CN (normal)	Steel	14196557
6312-NR-C3	60	130	31	C3	Steel	14196786
6312-NR	60	130	31	CN (normal)	Steel	12831306
6013-NR-C3	65	100	18	C3	Steel	14196315
6013-NR	65	100	18	CN (normal)	Steel	14196314
9113KG Z6 FS50153	65	106.4	18	CN (normal)	Steel	13162165
6213-NR-C3	65	120	23	C3	Steel	14196568
6213-NR	65	120	23	CN (normal)	Steel	14196567
6313-NR-C3	65	140	33	C3	Steel	14196794
6313-NR	65	140	33	CN (normal)	Steel	14196793
6014-NR-C3	70	110	20	C3	Steel	14196321
6014-NR	70	110	20	CN (normal)	Steel	14196320
6214-NR	70	125	24	CN (normal)	Steel	14196575
6314-NR-C3	70	150	35	C3	Steel	14196801
6015-NR	75	115	20	CN (normal)	Steel	14196327
6215-NR-C3	75	130	25	C3	Steel	14196582
6215-NR	75	130	25	CN (normal)	Steel	14196581

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Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6016-NR-C3	80	125	22	C3	Steel	14196334
6016-NR	80	125	22	CN (normal)	Steel	14196333
6216-NR	80	140	26	CN (normal)	Steel	14196589
6017-NR	85	130	22	CN (normal)	Steel	14196340
6317-NR	85	180	41	CN (normal)	Steel	14196815
6018-NR	90	140	24	CN (normal)	Steel	14196347
6218-NR-C3	90	160	30	C3	Steel	14196610
6218-NR	90	160	30	CN (normal)	Steel	14196609
6020-NR	100	150	24	CN (normal)	Steel	14196359
6221-NR	105	190	36	CN (normal)	Steel	14196630
6022-NR	110	170	28	CN (normal)	Steel	14196367
6024-NR	120	180	28	CN (normal)	Steel	14196371
6026-NR	130	200	33	CN (normal)	Steel	14196376

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