



INA Loose Needle Roller Series: NRB

Radial needle roller and cage assemblies have a steel cage that provides both inward and outward retention for the needle rollers. The sizes are ranging from 3 mm to 165 mm bore [0.1181 – 6.4961 inch]. The designs provide maximum cage strength consistent with the inherently high load ratings of needle roller bearings. Accurate guidance of the needle rollers by the cage bars is allowing these bearings to operate at high speeds. Also available are needle roller and cage assemblies using moulded, one-piece glass-reinforced engineered polymer cages. Needle roller and cage assemblies are manufactured with either one or two rows of needle rollers.

Characteristics

Series: NRB

Manufacturer ID	Diameter mm	Length mm	Article
NRB1X5,3-G2/0-10	1	5.3	24027182
NRB1X7,8-G2/0-10	1	7.8	24027183
NRB1X9,8-G2/0-10	1	9.8	13251306
NRB1,5X4,3-G2/0-10	1.5	4.3	14176650
NRB1,5X4,8-G2/0-10	1.5	4.8	14176806
NRB1,5X5,8-G2/0-10	1.5	5.8	23997293
NRB1,5X6,8-G2/0-10	1.5	6.8	23523627
NRB1,5X7,8-G2/0-10	1.5	7.8	13251305
NRB1,5X9,8-G2/0-10	1.5	9.8	24203853
NRB1,5X10,8-G2/0-10	1.5	10.8	14176601
NRB1,5X11,8-G2/0-10	1.5	11.8	23523632
NRB1,5X13,8-G2/0-10	1.5	13.8	23523668
NRB1,5X15,8-G2/0-10	1.5	15.8	23997643
NRB2X4,5-G2/0-10	2	4.5	23997368
NRB2X4,8-G2/0-10	2	4.8	23997436
NRB2X5,8-G2/0-10	2	5.8	24207546
NRB2X6,3-G2/0-10	2	6.3	23997294
NRB2X6,8-G2/0-10	2	6.8	23997433
NRB2X7,3-G2/0-10	2	7.3	23997423
NRB2X7,8-G2/0-10	2	7.8	23523625
NRB2X8,3-G2/0-10	2	8.3	23997623
NRB2X8,8-G2/0-10	2	8.8	23997198
NRB2X9,8-G2/0-10	2	9.8	23523590
NRB2X10,3-G2/0-10	2	10.3	23997633
NRB2X10,8-G2/0-10	2	10.8	23997424
NRB2X11,3-G2/0-10	2	11.3	23997425
NRB2X11,8-G2/0-10	2	11.8	23522950
NRB2X13,8-G2/0-10	2	13.8	24210208
NRB2X14,8-G2/0-10	2	14.8	23997372
NRB2X15,8-G2/0-10	2	15.8	23523687
NRB2X17,8-G2/0-10	2	17.8	12394769
NRB2X19,8-G2/0-10	2	19.8	24206406
NRB2X21,8-G2/0-10	2	21.8	24209628
NRB2,5X4,8-G2/0-10	2.5	4.8	14176649
NRB2,5X7,8-G2/0-10	2.5	7.8	23997213
NRB2,5X9,3-G2/0-10	2.5	9.3	24027185
NRB2,5X9,8-G2/0-10	2.5	9.8	23523621
NRB2,5X10,8-G2/0-10	2.5	10.8	23997426
NRB2,5X11,8-G2/0-10	2.5	11.8	24210775

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Manufacturer ID	Diameter mm	Length mm	Article
NRB2,5X12,3-G2/0-10	2.5	12.3	24027184
NRB2,5X12,8-G2/0-10	2.5	12.8	23997370
NRB2,5X13,8-G2/0-10	2.5	13.8	23523669
NRB2,5X15,8-G2/0-10	2.5	15.8	23195585
NRB2,5X17,8-G2/0-10	2.5	17.8	23997458
NRB2,5X19,8-G2/0-10	2.5	19.8	23196130
NRB2,5X20,8-G2/0-10	2.5	20.8	23997427
NRB2,5X21,8-G2/0-10	2.5	21.8	23523630
NRB2,5X23,8-G2/0-10	2.5	23.8	23523702
NRB2,5X27,8-G2/0-10	2.5	27.8	23997314
NRB3X5-G2/0-10	3	5	23997469
NRB3X6,8-G2/0-10	3	6.8	23997468
NRB3X7,3-G2/0-10	3	7.3	23997172
NRB3X7,8-G2/0-10	3	7.8	23997456
NRB3X8-G2/0-10	3	8	23997703
NRB3X9,8-G2/0-10	3	9.8	23523686
NRB3X10,8-G2/0-10	3	10.8	23997434
NRB3X11,8-G2/0-10	3	11.8	23523696
NRB3X13,8-G2/0-10	3	13.8	23523624
NRB3X14,8-G2/0-10	3	14.8	23997373
NRB3X15,8-G2/0-10	3	15.8	24205547
NRB3X17,8-G2/0-10	3	17.8	23997561
NRB3X19,8-G2/0-10	3	19.8	24208968
NRB3X20,8-G2/0-10	3	20.8	23997376
NRB3X21,8-G2/0-10	3	21.8	24204609
NRB3X23,8-G2/0-10	3	23.8	11874384
NRB3X25,4-G2/0-10	3	25.4	23997459
NRB3X25,8-G2/0-10	3	25.8	24027187
NRB3X27,8-G2/0-10	3	27.8	23523741
NRB3,5X9,8-G2/0-10	3.5	9.8	23997296
NRB3,5X11,8-G2/0-10	3.5	11.8	23997602
NRB3,5X13,8-G2/0-10	3.5	13.8	23997457
NRB3,5X15,3-G2/0-10	3.5	15.3	23997563
NRB3,5X15,8-G2/0-10	3.5	15.8	23523634
NRB3,5X17,8-G2/0-10/0-10	3.5	17.8	23997601
NRB3,5X18,8-G2/0-10	3.5	18.8	23997375
NRB3,5X19,8-G2/0-10/0-10	3.5	19.8	11874383
NRB3,5X21,8-G2/0-10	3.5	21.8	23523572
NRB3,5X23,8-G2/0-10	3.5	23.8	23523724
NRB3,5X25,4-G2/0-10	3.5	25.4	14176687
NRB3,5X27,8-G2/0-10	3.5	27.8	23997377
NRB3,5X29,8-G2/0-10	3.5	29.8	23523500
NRB3,5X34,8-G2/0-10	3.5	34.8	23523794
NRB4X9,8-G2/0-10	4	9.8	23997369
NRB4X10,8-G2/0-10	4	10.8	23997378
NRB4X11,8-G2/0-10	4	11.8	24208038
NRB4X12,3-G2/0-10	4	12.3	23997380
NRB4X12,8-G2/0-10	4	12.8	14176599
NRB4X13,3-G2/0-10	4	13.3	23997299
NRB4X13,8-G2/0-10	4	13.8	23523568
NRB4X14,8-G2/0-10	4	14.8	23997193
NRB4X15,8-G2/0-10	4	15.8	23523688
NRB4X17,8-G2/0-10	4	17.8	23997374

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Manufacturer ID	Diameter mm	Length mm	Article
NRB4X19,8-G2/0-10	4	19.8	23523564
NRB4X20,3-G2/0-10	4	20.3	14176446
NRB4X21,8-G2/0-10	4	21.8	23523697
NRB4X23,8-G2/0-10	4	23.8	23523758
NRB4X24,8-G2/0-10	4	24.8	23997628
NRB4X25,8-G2/0-10	4	25.8	23523947
NRB4X27,8-G2/0-10	4	27.8	23523574
NRB4X29,8-G2/0-10	4	29.8	23523369
NRB4X32,8-G2/0-10	4	32.8	23997404
NRB4X34,8-G2/0-10/0-10	4	34.8	23997660
NRB4X39,8-G2/0-10	4	39.8	23523793
NRB4,5X11,8-G2/0-10	4.5	11.8	23997379
NRB4,5X29-G2/0-10	4.5	29	14177263
NRB5X11,8-G2/0-10	5	11.8	23997319
NRB5X12,8-G2/0-10	5	12.8	23997438
NRB5X13,8-G2/0-10	5	13.8	23997371
NRB5X14,8-G2/0-10	5	14.8	23523365
NRB5X15,3-G2/0-10	5	15.3	24027189
NRB5X15,8-G2/0-10	5	15.8	23523569
NRB5X16,8-G2/0-10	5	16.8	23997201
NRB5X19,8-G2/0-10	5	19.8	11874385
NRB5X21,8-G2/0-10	5	21.8	14176797
NRB5X21,8-G2/0-7	5	21.8	14176796
NRB5X23,8-G2/0-10/0-10	5	23.8	23523827
NRB5X24,8-G2/0-10	5	24.8	23997366
NRB5X25,8-G2/0-10	5	25.8	24027191
NRB5X27,8-G2/0-10	5	27.8	24200781
NRB5X29,8-G2/0-10	5	29.8	23523792
NRB5X34,8-G2/0-10	5	34.8	14176546
NRB5X39,8-G2/0-10	5	39.8	23523791
NRB5X45,8-G2/0-10	5	45.8	23997353
NRB6X10-G2/0-10	6	10	14177246
NRB6X17,8-G2/0-10	6	17.8	14176544
NRB6X20-G2/0-10	6	20	14177074
NRB6X21,8-G2/0-10	6	21.8	14176810
NRB6X23,8-G2/0-10	6	23.8	14176600
NRB6X25,8-G2/0-10	6	25.8	14177135

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