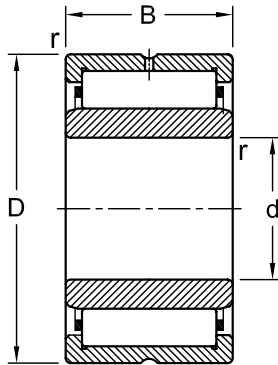


# Needle Roller Bearings

## Inch Series



Dimensions inch (mm)				Load Rating kN		Designation
d	D	B	r	Dynamic (C)	Static (C <sub>0</sub> )	
0.3750	1.1250	0.7500	0.0236 (0.6)	16.2	19.1	<b>AB 1012/LRB 61012</b>
0.5000	1.2500	0.7500	0.0394 (1.0)	18.7	24.0	<b>AB 1212/LRB 81212</b>
	1.2500	1.0000	0.0394 (1.0)	25.6	36.0	<b>AB 1216/LRB 81216</b>
0.6250	1.3750	0.7500	0.0394 (1.0)	19.8	26.7	<b>AB 1412/LRB 101412</b>
	1.3750	1.0000	0.0394 (1.0)	27.1	40.0	<b>AB 1416/LRB 101416</b>
0.7500	1.5000	0.7500	0.0394 (1.0)	21.8	31.6	<b>AB 1612/LRB 121612</b>
	1.5000	1.0000	0.0394 (1.0)	30.0	47.2	<b>AB 1616/LRB 121616</b>
0.8750	1.6250	1.0000	0.0394 (1.0)	31.1	29.8	<b>AB 1816/LRB 141816</b>
	1.6250	1.2500	0.0394 (1.0)	40.7	72.5	<b>AB 1820/LRB 141820</b>
1.0000	1.7500	0.7500	0.0394 (1.0)	25.3	0.0	<b>AB 2012/LRB 162012</b>
	1.7500	1.0000	0.0394 (1.0)	33.6	58.3	<b>AB 2016/LRB 162016</b>
	1.7500	1.2500	0.0394 (1.0)	42.1	77.9	<b>AB 2020/LRB 162020</b>
1.1250	1.8750	1.0000	0.0394 (1.0)	36.0	65.4	<b>AB 2216/LRB 182216</b>
	1.8750	1.2500	0.0394 (1.0)	45.2	87.7	<b>AB 2220/LRB 182220</b>
1.2500	2.0625	1.0000	0.0594 (1.5)	38.5	69.0	<b>AB 2416/LRB 202416</b>
	2.0625	1.2500	0.0594 (1.5)	48.5	92.6	<b>AB 2420/LRB 202420</b>
1.3125	2.1875	1.0000	0.0594 (1.5)	39.4	73.0	<b>AB 2616/LRB 222616</b>
1.3750	2.1875	1.2500	0.0594 (1.5)	49.8	98.3	<b>AB 2620/LRB 222620</b>
1.5000	2.3125	1.0000	0.0594 (1.5)	41.8	80.5	<b>AB 2816/LRB 242816</b>
	2.3125	1.2500	0.0594 (1.5)	52.7	108.6	<b>AB 2820/LRB 242820</b>
1.5625	2.4375	1.0000	0.0594 (1.5)	42.9	84.6	<b>AB 3016/LRB 253016</b>
	2.4375	1.2500	0.0594 (1.5)	54.1	113.9	<b>AB 3020/LRB 253020</b>

Dimensions inch (mm)				Load Rating kN		Designation
d	D	B	r	Dynamic (C)	Static (Co)	
1.6250	2.5000	1.2500	0.0594 (1.5)	56.1	160.9	<b>AB 3120/LRB 263120</b>
1.6875	2.5625	1.0000	0.0594 (1.5)	45.2	92.1	<b>AB 3216/LRB 273216</b>
	2.5625	1.2500	0.0594 (1.5)	56.7	124.2	<b>AB 3220/LRB 273220</b>
1.7500	3.0000	1.5000	0.0594 (1.5)	83.9	174.0	<b>AB 3624/LRB 283624</b>
2.0000	3.2500	1.5000	0.0787 (2.0)	87.9	191.0	<b>AB 4024/LRB 324024</b>
2.1875	3.5000	1.7500	0.0787 (2.0)	102.7	315.6	<b>HJ 445628/IR 354428</b>
2.2500	3.5000	1.5000	0.0787 (2.0)	92.1	207.8	<b>AB 4424/LRB 364424</b>
2.5000	3.7500	1.5000	0.0787 (2.0)	98.3	232.7	<b>AB 4824/LRB 404824</b>
2.7500	4.2500	1.7500	0.0787 (2.0)	130.8	286.6	<b>AB 5228/LRB 445228</b>
	4.2500	2.0000	0.0787 (2.0)	155.0	310.0	<b>AB 5232/LRB 445232</b>
3.0000	4.5000	2.0000	0.0787 (2.0)	156.6	371.6	<b>AB 5632/LRB 485632</b>