



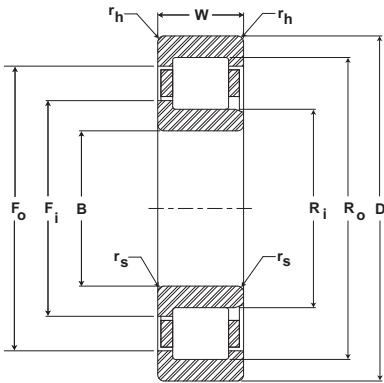
- Basic Construction Type:

Cylindrical Roller Bearing
- Rolling Elements:

Crowned Cylindrical Rollers
- Bearing Material:

Through Hardened Bearing Grade Steel
- Retainer Type:

Stamped Steel, Segmented Steel, Two Piece Brass, One Piece Land Riding Brass



Cylindrical Roller Bearings

B	D	W	Rs	Rh	C	Co	Fi	Ri	Fo	Ro	Bearing Weight
Bore	Outside Diameter	Width	Corner*		Basic Dynamic Rating	Basic Static Rating	Flange O.D. Inner Race	O.D. Inner Race	Flange I.D. Outer Race	I.D. Outer Race	
mm inch	mm inch	mm inch	mm inch	mm inch	N/lb	N/lb	mm inch	mm inch	mm inch	mm inch	
30 1.1811	62 2.4409	16 .6299	1.0 .039	1.0 .039	31,942 7,130	31,002 6,920	41.3 1.626	38.0 1.490	51.2 2.030	54.0 2.126	0.2 0.4
		23.8 .9375	1.0 .039	1.0 .039	47,533 10,610	51,654 11,530	41.3 1.626	38.0 1.498	51.2 2.016	54.0 2.126	0.4 0.9
		19 .7480	1.5 .059	1.0 .039	44,486 9,930	42,605 9,510	44.6 1.756	40.7 1.602	56.9 2.239	60.4 2.378	0.5 1.1
	72 2.8346	30.2 1.1875	1.5 .059	1.0 .039	70,918 15,830	77,683 17,340	44.6 1.756	40.7 1.602	56.9 2.239	60.4 2.378	0.6 1.3
		17 .6693	1.0 .039	1.0 .039	38,304 8,550	37,094 8,280	48.0 1.890	44.0 1.732	59.4 2.340	62.4 2.457	0.3 0.7
		27 1.0625	1.0 .039	1.0 .039	62,541 13,960	69,754 15,570	48.0 1.890	44.0 1.732	59.4 2.340	62.4 2.457	0.5 1.1
35 1.3780	72 2.8346	54 2.1250	1.0 .039	1.0 .039	107,206 23,930	139,462 31,130	48.0 1.890	44.0 1.732	59.4 2.340	62.4 2.457	1.0 2.2
		21 .8268	1.5 .059	1.0 .039	67,155 14,990	66,394 14,820	51.2 2.016	46.2 1.819	65.4 2.575	70.2 2.764	0.5 1.1
		34.9 1.3750	1.5 .059	1.5 .059	87,898 19,620	101,427 22,640	51.1 2.012	46.8 1.844	64.2 2.526	67.9 2.673	0.9 2.0
	80 3.1496	18 .7087	1.5 .059	1.0 .039	46,234 10,320	46,906 10,470	53.4 2.102	49.9 1.966	66.1 2.602	69.6 2.740	0.5 1.1
		30 1.1875	1.5 .059	1.0 .039	79,296 17,700	93,856 20,950	53.4 2.102	49.9 1.966	66.1 2.602	69.6 2.740	0.7 1.5
		23 .9055	1.5 .059	1.5 .059	82,880 18,500	81,581 18,210	57.7 2.272	52.0 2.047	74.4 2.929	80.0 3.150	0.7 1.5
40 1.5748	80 3.1496	36.5 1.4375	1.5 .059	1.5 .059	110,522 24,670	124,992 27,900	57.4 2.260	52.6 2.059	73.1 2.878	77.9 3.067	1.3 2.9
		19 .7480	1.5 .059	1.0 .039	63,571 14,190	67,469 15,060	59.1 2.327	54.5 2.146	72.1 2.839	76.5 3.012	0.6 1.3
		30.2 1.1875	1.5 .059	1.0 .039	82,029 18,310	101,248 22,600	59.4 2.339	55.5 2.186	71.5 2.815	74.9 2.949	0.8 1.8
	90 3.5433	49.7 1.5625	2.0 .079	1.5 .059	136,998 30,580	163,878 36,580	64.8 2.551	59.4 2.337	81.3 3.201	86.1 3.390	1.7 3.7
		25 .9843	1.5 .059	1.5 .059	100,262 22,380	102,592 22,900	64.6 2.543	58.5 2.303	82.5 3.248	88.5 3.484	1.0 2.2
		85 3.3465	2.0 .079	1.5 .059	88,301 19,710	93,184 20,800	64.8 2.551	59.4 2.337	81.3 3.201	86.1 3.390	1.0 2.2
45 1.7717	85 3.3465	49.7 1.5625	2.0 .079	1.5 .059	136,998 30,580	163,878 36,580	64.8 2.551	59.4 2.337	81.3 3.201	86.1 3.390	1.7 3.7
		25 .9843	1.5 .059	1.5 .059	100,262 22,380	102,592 22,900	64.6 2.543	58.5 2.303	82.5 3.248	88.5 3.484	1.0 2.2
		30.2 1.1875	1.5 .059	1.0 .039	82,029 18,310	101,248 22,600	59.4 2.339	55.5 2.186	71.5 2.815	74.9 2.949	0.8 1.8
	100 3.9370	49.7 1.5625	2.0 .079	1.5 .059	136,998 30,580	163,878 36,580	64.8 2.551	59.4 2.337	81.3 3.201	86.1 3.390	1.7 3.7
		25 .9843	1.5 .059	1.5 .059	100,262 22,380	102,592 22,900	64.6 2.543	58.5 2.303	82.5 3.248	88.5 3.484	1.0 2.2
		30.2 1.1875	1.5 .059	1.0 .039	82,029 18,310	101,248 22,600	59.4 2.339	55.5 2.186	71.5 2.815	74.9 2.949	0.8 1.8

Radial Roller bearings and manufactured to the ABMA RBEC-1 tolerance class. Bearing manufactured to either RBEC-3, RBEC-5 or special tolerance classes are also available upon request.

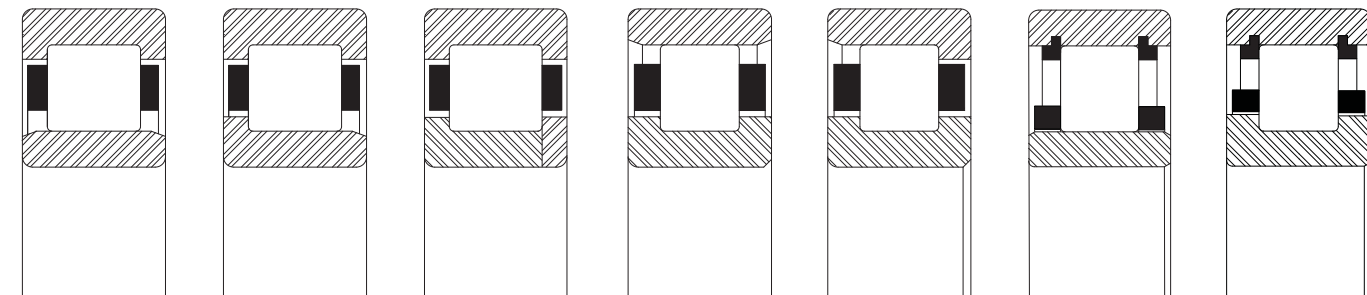
Unless otherwise specified all Rollway radial roller bearings are manufactured to ABMA's RBEC-1 precision class.

*rs and rh are the maximum shaft and housing fillet radius that can be cleared.

Metric dimensions for reference only.

Not all parts are available from stock. Please contact customer service for availability (800) 626-2120.

For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.



Cylindrical Roller Bearings

Inner Race Seperable Both Directions	Inner Race Separable One Direction	Two Piece Inner Race Four-Flange Design	Outer Race Separable Both Directions	Outer Race Separable One Direction	Inner Race Separable Both Directions	Non-Separable
E 1206 U	L 1206 U	LP 1206 U	U 1206 E	U 1206 L	E 1206 B	U 1206 B
E 5206 U	L 5206 U	LP 5206 U	U 5206 E	U 5206 L	E 5206 B	U 5206 B
E 1306 U	L 1306 U	LP 1306 U	U 1306 E	U 1306 L	E 1306 B	U 1306 B
E 5306 U	L 5306 U	LP 5306 U	U 5306 E	U 5306 L	E 5306 B	U 5306 B
E 1207 U	L 1207 U	LP 1207 U	U 1207 E	U 1207 L	E 1207 B	U 1207 B
E 5207 U	L 5207 U	LP 5207 U	U 5207 E	U 5207 L	E 5207 B	U 5207 B
E 6207 U	L 6207 U	LP 6207 U	U 6207 E	U 6207 L	E 6207 B	U 6207 B
NU 307 U	NJ 307 E	NUP 307 E	N 307 E	-	-	-
E 1307 U	L 1307 U	LP 1307 U	U 1307 E	U 1307 L	E 1307 B	U 1307 B
E 5307 U	L 5307 U	LP 5307 U	U 5307 E	U 5307 L	E 5307 B	U 5307 B
E 1208 U	L1208 U	LP1208 U	U 1208 E	U 1208 L	E1208 B	U 1208 B
E 5208 U	L 5208 U	LP 5208 U	U 5208 E	U 5208 L	E 5208 B	U 5208 B
NU 308 U	NJ 308 E	NUP 308 E	N 308 E	-	-	-
E 1308 U	L 1308 U	LP 1308 U	U 1308 E	U 1308 L	E 1308 B	U 1308 B
E 5308 U	L 5308 U	LP 5308 U	U 5308 E	U 5308 L	E 5308 B	U 5308 B
NU 209 E	NJ 209 E	NUP 209 E	N 209 E	-	-	-
E 1209 U	L 1209 U	LP 1209 U	U 1209 E	U 1209 L	E 1209 B	U 1209 B
E 5209 U	L 2509 U	LP 2509 U	U 2509 E	U 2509 L	E 2509 B	U 2509 B
E 5309 U	L 5309 U	LP 5309 U	U 5309 E	U 5309 L	E 5309 B	U 5309 B
NU 309 E	NJ 309 E	NUP 309 E	N 309 E	-	-	-
E 1309 U	L 1309 U	LP 1309 U	U 1309 E	U 1309 L	E 1309 B	U 1309 B