

ROLLWAY® Radial Bearings

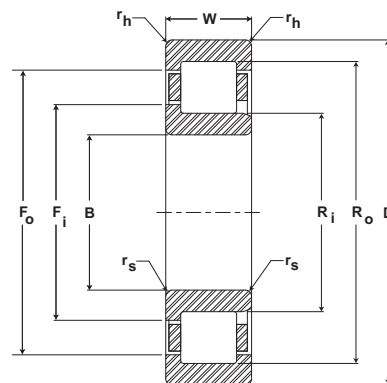


Basic Construction Type: Cylindrical Roller Bearing

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	kg lb
80 3.1496	140 5.5118	26 1.0236	2.0 .079	2.0 .079	143,136 31,950	174,048 38,850	101.7 4.004	95.3 3.752	121.4 4.780	127.3 5.012	1.7 3.7
			2.5 .098	2.0 .079	114,150 25,480	137,402 30,670	101.7 4.004	95.3 3.752	119.4 4.700	124.6 4.906	1.7 3.7
		33 1.2992	2.0 .079	2.0 .079	190,355 42,490	251,104 56,050	101.7 4.004	95.3 3.752	121.4 4.842	127.3 5.012	2.3 5.1
			2.5 .098	2.0 .079	202,899 45,290	287,750 64,230	101.1 3.980	95.3 3.752	119.4 4.700	124.6 4.906	3.2 7.0
		88.9 3.5000	2.5 .098	2.0 .079	202,899 45,290	287,750 64,230	101.1 3.980	95.3 3.752	119.4 4.701	124.6 4.906	0.6 1.3
			2.0 .079	2.0 .079	264,410 59,020	295,456 65,950	110.6 4.354	101.0 3.976	141.0 5.551	151.0 5.945	4.3 9.5
	170 6.6929	39 1.5354	3.2 .126	2.0 .079	231,123 51,590	262,214 58,530	110.7 4.358	101.6 4.001	139.2 5.480	147.3 5.799	4.4 9.7
			2.1 .083	2.1 .083	364,672 81,400	446,656 99,700	110.6 4.354	101.0 3.976	141.0 5.551	151.0 5.945	6.7 14.7
		68.3 2.6875	3.2 .126	2.0 .079	404,096 90,200	537,779 120,040	110.7 4.358	101.6 4.001	139.2 5.480	147.3 5.799	8.2 18.0
			2.0 .079	1.5 .059	90,138 20,120	122,259 27,290	100.8 3.969	96.3 3.792	113.9 4.501	118.7 4.673	1.1 2.4
		28 1.1024	1.5 .059	2.0 .079	169,926 37,930	203,974 45,530	107.6 4.236	100.5 3.957	129.3 5.091	136.5 5.374	2.1 4.6
			3.2 .126	2.0 .079	139,059 31,040	169,971 37,940	108.5 4.272	102.0 4.016	128.4 5.056	134.1 5.280	2.1 4.6
85 3.3465	150 5.9055	36 1.4173	2.0 .079	2.0 .079	220,506 49,220	285,107 63,640	107.6 4.236	100.5 3.957	129.3 5.091	136.5 5.374	2.9 6.4
			3.2 .126	2.0 .079	250,701 55,960	362,611 80,940	108.5 4.272	102.0 4.016	128.4 5.056	134.1 5.280	4.0 8.8
		41 1.6142	2.5 .098	2.5 .098	284,346 63,470	321,126 71,680	118.0 4.646	108.0 4.252	149.6 5.890	160.0 6.299	5.1 11.2
			4.0 .157	2.5 .098	234,573 52,360	260,019 58,040	118.2 4.654	108.5 4.272	148.6 5.850	157.3 6.193	5.0 11.0
		60 2.3622	2.5 .098	2.5 .098	380,531 84,940	467,085 104,260	118.0 4.646	108.0 4.252	149.6 5.890	160.0 6.299	6.8 15.0
			4.0 .157	2.5 .098	450,016 100,450	600,813 134,110	118.2 4.654	108.5 4.272	148.6 5.850	157.3 6.193	9.5 20.9
	180 7.0866	43 1.6929	2.5 .098	2.5 .098	322,112 71,900	364,941 81,460	124.2 4.890	113.5 4.469	158.3 6.232	169.5 6.673	5.9 13.0
			4.0 .157	2.5 .098	295,366 65,930	344,064 76,800	123.4 4.858	114.0 4.488	156.2 6.150	165.3 6.508	5.9 13.0
		64 2.5197	2.5 .098	2.5 .098	441,594 98,570	547,501 122,210	124.2 4.890	113.5 4.469	158.3 6.232	169.5 6.673	8.7 19.1
			2.5 .098	2.5 .098	490,202 109,420	659,859 147,290	123.4 4.858	114.0 4.488	156.2 4.213	165.3 6.508	10.0 22.0
		73 2.8750	4.0 .157	2.5 .098	450,016 100,450	600,813 134,110	118.2 4.654	108.5 4.272	148.6 5.850	157.3 6.193	9.5 20.9
			2.0 .079	2.0 .079	187,936 41,950	227,808 50,850	114.5 4.508	107.0 4.213	137.4 5.409	145.0 5.709	2.6 5.7
90 3.5433	160 6.2992	30 1.1811	3.2 .126	2.0 .079	163,072 36,400	200,570 44,770	114.2 4.496	107.2 4.220	135.9 5.350	142.1 5.594	2.7 5.9
			2.0 .079	2.0 .079	248,237 55,410	325,830 72,730	114.2 4.496	107.0 4.213	137.4 5.409	145.0 5.709	3.4 7.5
		52.4 2.0625	2.0 .079	2.0 .079	290,304 64,800	421,075 93,990	114.2 4.496	107.2 4.220	135.9 5.350	142.1 5.594	5.0 11.0
			2.5 .098	2.5 .098	322,112 71,900	364,941 81,460	124.2 4.890	113.5 4.469	158.3 6.232	169.5 6.673	5.9 13.0
		64 2.5197	2.5 .098	2.5 .098	441,594 98,570	547,501 122,210	124.2 4.890	113.5 4.469	158.3 6.232	169.5 6.673	8.7 19.1
			2.5 .098	2.5 .098	490,202 109,420	659,859 147,290	123.4 4.858	114.0 4.488	156.2 4.213	165.3 6.508	10.0 22.0
	190 7.4803	43 1.6929	2.5 .098	2.5 .098	322,112 71,900	364,941 81,460	124.2 4.890	113.5 4.469	158.3 6.232	169.5 6.673	5.9 13.0
			4.0 .157	2.5 .098	295,366 65,930	344,064 76,800	123.4 4.858	114.0 4.488	156.2 6.150	165.3 6.508	5.9 13.0
		64 2.5197	2.5 .098	2.5 .098	441,594 98,570	547,501 122,210	124.2 4.890	113.5 4.469	158.3 6.232	169.5 6.673	8.7 19.1
			2.5 .098	2.5 .098	490,202 109,420	659,859 147,290	123.4 4.858	114.0 4.488	156.2 4.213	165.3 6.508	10.0 22.0
		73 2.8750	4.0 .157	2.5 .098	450,016 100,450	600,813 134,110	118.2 4.654	108.5 4.272	148.6 5.850	157.3 6.193	9.5 20.9
			2.0 .079	2.0 .079	187,936 41,950	227,808 50,850	114.5 4.508	107.0 4.213	137.4 5.409	145.0 5.709	2.6 5.7

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.

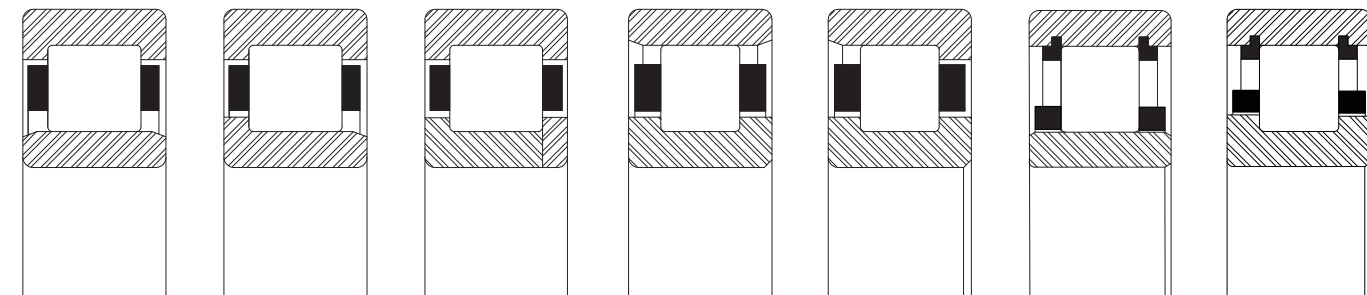
Unless otherwise specified all Rollway radial roller bearings are manufactured to ABMA's RBEC-1 precision class.

*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
NU 216 E	NJ 216 E	NUP 216 E	N 216 E	-	-	-
E 1216 U	L 1216 U	LP 1216 U	U 1216 E	U 1216 L	E 1216 B	U 1216 B
NU 2216 E	NJ 2216 E	NUP 2216 E	N 2216 E	-	-	-
E 5216 U	L 5216 U	LP 5216 U	U 5216 E	U 5216 L	E 5216 B	U 5216 B
E 6216 U	L 6216 U	LP 6216 U	U 6216 E	U 6216 L	E 6216 B	U 6216 B
NU 316 E	NJ 316 E	NUP 316 E	N 316 E	-	-	-
E 1316 U	L 1316 U	LP 1316 U	U 1316 E	U 1316 L	E 1316 B	U 1316 B
NU 2316 E	NJ 2316 E	NUP 2316 E	N 2316 E	-	-	-
E 5316 U	L 5316 U	LP 5316 U	U 5316 E	U 5316 L	E 5316 B	U 5316 B
E 1017 U	L 1017 U	LP 1017 U	U 1017 E	U 1017 L	E 1017 B	U 1017 B
NU 217 E	NJ 217 E	NUP 217 E	N 217 E	-	-	-
E 1217 U	L 1217 U	LP 1217 U	U 1217 E	U 1217 L	E 1217 B	U 1217 B
NU 2217 E	NJ 2217 E	NUP 2217 E	N 2217 E	-	-	-
E 5217 U	L 5217 U	LP 5217 U	U 5217 E	U 5217 L	E 5217 B	U 5217 B
NU 317 E	NJ 317 E	NUP 317 E	N 317 E	-	-	-
E 1317 U	L 1317 U	LP 1317 U	U 1317 E	U 1317 L	E 1317 B	U 1317 B
NU 2317 E	NJ 2317 E	NUP 2317 E	N 2317 E	-	-	-
E 5317 U	L 5317 U	LP 5317 U	U 5317 E	U 5317 L	E 5317 B	U 5317 B
NU 218 E	NJ 218 E	NUP 218 E	N 218 E	-	-	-
E 1218 U	L 1218 U	LP 1218 U	U 1218 E	U 1218 L	E 1218 B	U 1218 B
NU 2218 E	NJ 2218 E	NUP 2218 E	N 2218 E	-	-	-
E 5218 U	L 5218 U	LP 5218 U	U 5218 E	U 5218 L	E 5218 B	U 5218 B
NU 318 E	NJ 318 E	NUP 318 E	N 318 E	-	-	-
E 1318 U	L 1318 U	LP 1318 U	U 1318 E	U 1318 L	E 1318 B	U 1318 B
NU 2318 E	NJ 2318 E	NUP 2318 E	N 2318 E	-	-	-
E 5318 U	L 5318 U	LP 5318 U	U 5318 E	U 5318 L	E 5318 B	U 5318 B