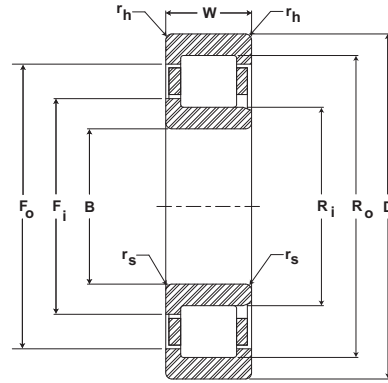


ROLLWAY® Radial Bearings



- 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	
50 1.9685	90 3.5433	20 .7874	1.0 .039	1.0 .039	66,528 14,850	73,024 16,300	64.1 2.524	59.5 2.343	77.1 3.035	81.5 3.209	0.6 1.3	
			1.5 .059	1.0 .039	52,416 11,700	58,957 13,160	64.4 2.535	60.5 2.382	76.6 3.015	79.5 3.130	0.6 1.3	
		30.2 1.1875	1.5 .059	1.0 .039	83,597 18,660	107,430 23,980	64.4 2.535	60.5 2.382	76.7 3.018	79.5 3.130	0.9 2.0	
			1.5 .059	1.0 .039	143,360 32,000	214,861 47,960	64.4 2.535	60.5 2.382	76.7 3.018	79.5 3.130	1.7 3.7	
		110 4.3307	27 1.0630	2.0 .079	2.0 .079	113,210 25,270	117,779 26,290	71.4 2.811	65.0 2.559	90.6 3.567	97.0 3.819	1.3 2.9
				1.5 .059	1.5 .059	102,816 22,950	109,357 24,410	71.0 2.795	65.2 2.565	89.2 3.512	94.5 3.720	1.3 2.9
	40 1.5748		1.5 .059	1.5 .059	165,760 37,000	192,326 42,930	71.4 2.811	65.2 2.565	89.2 3.512	97.0 3.819	1.9 4.2	
			1.5 .059	1.5 .059	161,683 36,090	195,731 43,690	71.0 2.795	65.0 2.559	89.2 3.512	94.5 3.720	2.3 5.1	
	55 2.1654	100 3.9370	21 .8268	2.0 .079	1.5 .059	86,957 19,410	100,262 22,380	70.9 2.791	66.0 2.598	85.2 3.354	90.0 3.543	0.7 1.5
				2.0 .079	1.5 .059	65,318 14,580	75,443 16,840	71.1 2.799	66.9 2.634	84.2 3.316	88.0 3.465	1.0 2.2
			33.3 1.3125	2.0 .079	2.0 .079	105,862 23,630	140,358 31,330	71.1 2.799	66.9 2.634	84.2 3.316	88.0 3.465	0.5 1.1
				2.0 .079	2.0 .079	139,552 31,150	146,496 32,700	77.6 3.055	70.5 2.776	99.3 3.909	106.5 4.193	1.6 3.5
120 4.7244			29 1.1417	2.0 .079	2.0 .079	116,301 25,960	123,738 27,620	77.9 3.067	71.4 2.812	97.8 3.851	103.6 4.079	1.6 3.5
				2.0 .079	2.0 .079	203,571 45,440	238,067 53,140	77.6 3.055	70.5 3.031	99.3 4.228	106.5 4.193	2.4 5.3
		49.2 1.9375	2.0 .079	2.0 .079	199,405 44,510	247,027 55,140	77.9 3.067	71.4 2.812	97.8 3.850	103.6 4.079	2.8 6.2	
			1.5 .059	1.5 .059	97,126 21,680	107,251 23,940	77.7 3.059	72.0 2.835	94.4 3.717	100.0 3.937	1.0 2.2	
60 2.3622		110 4.3307	22 .8661	2.0 .079	1.5 .059	80,819 18,040	89,958 20,080	76.9 3.028	72.4 2.850	93.2 3.670	97.7 3.846	1.0 2.2
				2.0 .079	1.5 .059	136,192 30,400	176,019 39,290	76.9 3.028	72.4 2.850	93.2 3.670	97.7 3.846	1.6 3.5
			36.5 1.4375	2.0 .079	2.0 .079	233,498 52,120	351,994 78,570	76.9 3.028	72.4 2.850	93.2 3.670	97.7 3.846	3.1 6.8
				2.0 .079	2.0 .079	154,560 34,500	164,550 36,730	84.5 3.327	77.0 3.031	107.4 4.228	115.0 4.528	2.0 4.4
	130 5.1181		31 1.2205	2.5 .098	2.0 .079	135,475 30,240	145,914 32,570	84.6 3.331	77.5 3.053	106.3 4.187	112.4 4.425	2.0 4.4
				2.0 .079	2.0 .079	227,629 50,810	270,682 60,420	84.5 3.327	77.0 3.031	107.4 4.228	115.0 4.528	2.5 5.5
		46 1.8110	2.5 .098	2.0 .079	239,411 53,440	303,341 67,710	84.6 3.331	77.5 3.053	106.3 4.190	112.4 4.425	3.9 8.6	
			2.0 .079	2.0 .079								

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.

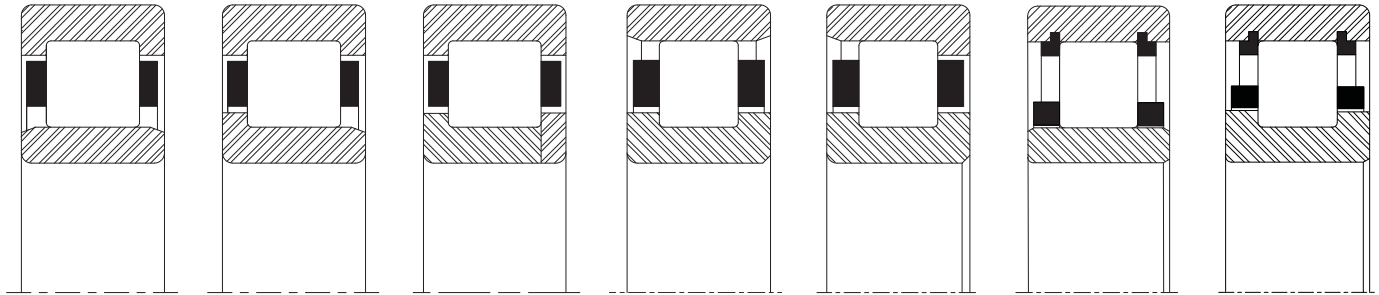
Unless otherwise specified all Rollway radial roller bearings are manufactured to ABMA's RBEC-1 precision class.

*r_s and r_h 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 Separable 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 210 E	NJ 201 E	NUP 201 E	N 201 E	-	-	-
E 1210 U	L 1210 U	LP 1210 U	U 1210 E	U 1210 L	E 1210 B	U 1210 B
E 5210 U	L 5210 U	LP 5210 U	U 5210 E	U 5210 L	E 5210 B	U 5210 B
E 6210 U	L 6210 U	LP 6210 U	U 6210 E	U 6210 L	E 6210 B	U 6210 B
NU 310 E	NJ 310 E	NUP 310 E	N 310 E	-	-	-
E 1310 U	L 1310 U	LP 1310 U	U 1310 E	U 1310 L	E 1310 B	U 1310 B
NU 2310 E	NJ 2310 E	NUP 2310 E	N 2310 E	-	-	-
E 5310 U	L 5310 U	LP 5310 U	U 5310 E	U 5310 L	E 5310 B	U 5310 B
NU 211 E	NJ 211 E	NUP 211 E	N 211 E	-	-	-
E 1211 U	L 1211 U	LP 1211 U	U 1211 E	U 1211 L	E 1211 B	U 1211 B
E 5211 U	L 5211 U	LP 5211 U	U 5211 E	U 5211 L	E 5211 B	U 5211 B
NU 311 E	NJ 311 E	NUP 311 E	N 311 E	-	-	-
E 1311 U	L 1311 U	LP 1311 U	U 1311 E	U 1311 L	E 1311 B	U 1311 B
NU 2311 E	NJ 2311 E	NUP 2311 E	N 2311 E	-	-	-
E 5311 U	L 5311 U	LP 5311 U	U 5311 E	U 5311 L	E 5311 B	U 5311 B
NU 212 E	NJ 212 E	NUP 212 E	N 212 E	-	-	-
E 1212 U	L 1212 U	LP 1212 U	U 1212 E	U 1212 L	E 1212 B	U 1212 B
E 5212 U	L 5212 U	LP 5212 U	U 5212 E	U 5212 L	E 5212 B	U 5212 B
E 6212 U	L 6212 U	LP 6212 U	U 6212 E	U 6212 L	E 6212 B	U 6212 B
NU 312 E	NJ 312 E	NUP 312 E	N 312 E	-	-	-
E 1312 U	L 1312 U	LP 1312 U	U 1312 E	U 1312 L	E 1312 B	U 1312 B
NU 2312 E	NJ 2312 E	NUP 2312 E	N 2312 E	-	-	-
E 5312 U	L 5312 U	LP 5312 U	U 5312 E	U 5312 L	E 5312 B	U 5312 B