

ROLLWAY® Radial Bearings

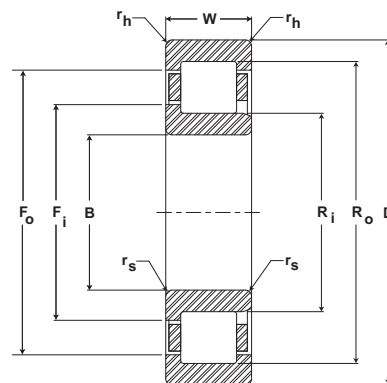


Basic Construction Type: Cylindrical Roller Bearing

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
95 3.7402	170 6.6929	32 1.2598	2.0	2.0	215,309	257,914	120.7	112.5	146.1	154.5	3.1
			.079	.079	48,060	57,570	4.752	4.429	5.752	6.083	6.8
		43 1.6929	3.2	2.0	191,744	238,918	121.0	113.5	144.5	151.2	3.2
			.126	.079	42,800	53,330	4.764	4.469	5.689	5.953	7.0
		55.6 2.1875	2.0	2.0	278,522	359,072	120.7	112.5	146.1	154.5	4.2
			.079	.079	62,170	80,150	4.752	4.429	5.752	6.083	9.2
	200 7.8740	45 1.7717	3.2	2.0	334,880	489,350	121.0	113.5	144.5	151.2	6.4
			.126	.079	74,750	109,230	4.764	4.469	5.689	5.953	14.1
		67 2.6378	3.0	2.5	574,157	978,701	121.0	113.5	144.5	151.2	10.9
			.126	.079	128,160	218,460	4.764	4.469	5.689	5.953	24.0
		77.8 3.0625	4.0	2.5	340,883	398,182	132.2	121.5	166.3	177.5	6.9
			.118	.098	76,090	88,880	5.205	4.783	6.547	6.988	15.2
100 3.9370	180 7.0866	34 1.3386	4.0	2.5	279,194	323,456	132.5	122.1	164.3	173.4	6.8
			.157	.098	62,320	72,200	5.217	4.807	6.468	6.827	15.0
		46 1.8110	3.0	2.5	467,264	597,363	132.2	121.5	166.3	177.5	11.2
			.118	.098	104,300	133,340	5.205	4.783	6.547	6.988	24.6
		60.3 2.3750	4.0	2.5	463,322	620,301	132.5	122.1	164.3	173.4	13.6
			.157	.098	103,420	138,460	5.217	4.807	6.469	6.827	29.9
	215 8.4646	47 1.8504	2.0	2.0	243,309	297,114	127.5	119.0	154.2	163.0	4.9
			.079	.079	54,310	66,320	5.020	4.685	6.070	6.417	10.8
		60.3 2.3750	4.0	2.0	209,754	261,722	129.0	121.0	154.2	161.1	3.8
			.157	.079	46,820	58,420	5.079	4.764	6.070	6.343	8.4
		120.7 4.7500	4.0	2.0	324,218	429,766	127.5	119.0	154.2	163.0	5.5
			.079	.079	72,370	95,930	5.020	4.685	6.070	6.417	12.1
105 4.1339	160 6.2992	26 1.0236	2.5	2.0	377,306	556,774	129.0	121.0	154.2	161.1	7.3
			.157	.079	84,220	124,280	5.079	4.764	6.070	6.343	16.1
		36 1.4173	4.0	2.0	646,912	1,113,594	129.0	121.0	154.2	161.1	10.9
			.157	.079	144,400	248,570	5.079	4.764	6.070	6.343	24.0
		65.1 2.5625	2.5	2.5	392,090	445,312	139.6	127.5	178.7	191.5	8.4
			.098	.098	87,520	99,400	5.496	5.020	7.035	7.539	18.5
	190 7.4803	49 1.9291	4.7	2.5	305,626	354,637	141.1	130.2	175.1	184.8	8.6
			.185	.098	68,220	79,160	5.555	5.126	6.894	7.276	18.9
		87.3 3.4375	2.5	2.5	583,430	742,246	139.6	127.5	178.7	191.5	13.1
			.098	.098	130,230	165,680	5.496	5.020	7.035	7.539	28.8
		87.3 3.4375	4.7	2.5	551,533	757,568	141.1	130.2	175.1	184.8	15.0
			.185	.098	123,110	169,100	5.555	5.126	6.892	7.276	33.0
105 4.1339	160 6.2992	26 1.0236	2.5	2.0	132,742	189,504	124.5	119.2	140.6	145.8	1.9
			.098	.079	29,630	42,300	4.902	4.693	5.535	5.740	4.2
		36 1.4173	4.0	2.0	236,275	300,474	134.9	126.5	161.0	168.5	4.5
			.157	.079	52,740	67,070	5.311	4.980	6.339	6.634	9.9
		65.1 2.5625	4.0	2.0	442,221	672,672	134.9	126.5	161.0	168.5	9.1
			.157	.079	98,710	150,150	5.311	4.980	6.339	6.634	20.0
	225 8.8583	49 1.9291	4.7	3.0	439,757	502,790	146.6	132.9	187.4	200.9	9.5
			.185	.118	98,160	112,230	5.772	5.232	7.378	7.909	20.9
		87.3 3.4375	4.7	2.5	362,253	433,754	147.2	136.2	183.2	193.4	9.5
			.185	.098	80,860	96,820	5.795	5.362	7.213	7.614	20.9
		87.3 3.4375	4.7	2.5	586,880	806,579	147.2	136.2	183.2	193.4	16.8
			.185	.098	131,000	180,040	5.795	5.362	7.213	7.614	37.0

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.

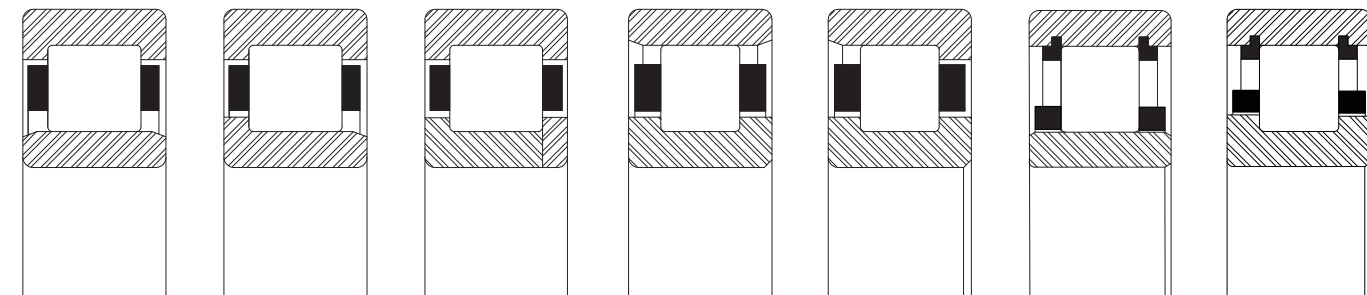
Unless otherwise specified all Rollway radial roller bearings are manufactured to ABMA's RBEC-1 precision class.

*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 219 E	NJ 219 E	NUP 219 E	N 219 E	-	-	-
E 1219 U	L 1219 U	LP 1219 U	U 1219 E	U 1219 L	E 1219 B	U 1219 B
NU 2219 E	NJ 2219 E	NUP 2219 E	N 2219 E	-	-	-
E 5219 U	L 5219 U	LP 5219 U	U 5219 E	U 5219 L	E 5219 B	U 5219 B
E 6219 U	L 6219 U	LP 6219 U	U 6219 E	U 6219 L	E 6219 B	U 6219 B
NU 319 E	NJ 319 E	NUP 319 E	N 319 E	-	-	-
E 1319 U	L 1319 U	LP 1319 U	U 1319 E	U 1319 L	E 1319 B	U 1319 B
NU 2319 E	NJ 2319 E	NUP 2319 E	N 2319 E	-	-	-
E 5319 U	L 5319 U	LP 5319 U	U 5319 E	U 5319 L	E 5319 B	U 5319 B
NU 220 E	NJ 220 E	NUP 220 E	N 220 E	-	-	-
E 1220 U	L 1220 U	LP 1220 U	U 1220 E	U 1220 L	E 1220 B	U 1220 B
NU 2220 E	NJ 2220 E	NUP 2220 E	N 2220 E	-	-	-
E 5220 U	L 5220 U	LP 5220 U	U 5220 E	U 5220 L	E 5220 B	U 5220 B
E 6220 U	L 6220 U	LP 6220 U	U 6220 E	U 6220 L	E 6220 B	U 6220 B
NU 320 E	NJ 320 E	NUP 320 E	N 320 E	-	-	-
E 1320 U	L 1320 U	LP 1320 U	U 1320 E	U 1320 L	E 1320 B	U 1320 B
NU 2320 E	NJ 2320 E	NUP 2320 E	N 2320 E	-	-	-
E 5320 U	L 5320 U	LP 5320 U	U 5320 E	U 5320 L	E 5320 B	U 5320 B
E 1021 U	L 1021 U	LP 1021 U	U 1021 E	U 1021 L	E 1021 B	U 1021 B
E 1221 U	L 1221 U	LP 1221 U	U 1221 E	U 1221 L	E 1221 B	U 1221 B
E 5221 U	L 5221 U	LP 5221 U	U 5221 E	U 5221 L	E 5221 B	U 5221 B
NU 321 E	NJ 321 E	NUP 321 E	N 321 E	-	-	-
E 1321 U	L 1321 U	LP 1321 U	U 1321 E	U 1321 L	E 1321 B	E 1321 B
E 5321 U	L 5321 U	LP 5321 U	U 5321 E	U 5321 L	E 5321 B	E 5321 B