

Koyo Type IR Inner Ring


Features:

- Convenient inch/metric conversions
- Controlling dimensions in inches for nominal inch bearings

I.D. (in)	O.D. (in)	Width (in)	Item No.	Mfr. No.
1/2	3/4	3/4	101713450	IR-081212
		1	101718473	IR-081216
5/8	7/8	3/4	101710996	IR-101412
		1	101712181	IR-101416
3/4	1	3/4	101711088	IR-121612
		1	101711163	IR-121616
13/16	1	1	101736039	IR-131616
		1	101716592	IR-141816
7/8	1 1/8	1 1/4	101710997	IR-141820
		1	101711087	IR-151816
15/16	1 1/8	1 1/4	101714882	IR-151820
		1	101713453	IR-162016
1	1 1/4	1 1/4	101713455	IR-162020
		1	101757852	IR-182216
1 1/8	1 3/8	1 1/4	101712743	IR-182220
		1 1/4	101711090	IR-192420
1 3/16	1 1/2	1	101711597	IR-202416
		1 1/4	101718476	IR-202420
1 1/4	1 1/2	1	101712186	IR-212616
		1 1/4	101714883	IR-212620
1 5/16	1 5/8	1 1/4	101757853	IR-222620
		1 1/4	101713364	IR-222820
1 3/8	1 3/4	1	101713553	IR-242816
		1 1/4	101711166	IR-242820
1 1/2	1 3/4	1	101713368	IR-273216
		1 1/4	101713458	IR-273220
1 11/16	2	1 1/2	101716594	IR-283624
		1 3/4	101737284	IR-283628
1 3/4	2 1/4	1 3/4	101712745	IR-314028
		1 1/2	101714885	IR-324024
1 15/16	2 1/2	1 3/4	101715639	IR-324028
		1 1/2	101758284	IR-364424
2	2 1/2	1 3/4	101710649	IR-364428
		1 1/2	101716595	IR-404824
2 1/4	2 3/4	1 3/4	101712187	IR-404828
		1 3/4	101713461	IR-445228
2 1/2	3	1 3/4	101712345	IR-485632
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Koyo

Type HJ Heavy-Duty Needle Roller Bearing


Features:

- Convenient inch/metric conversions
- Controlling dimensions in inches for nominal inch bearings

I.D. (in)	O.D. (in)	Width (in)	Limiting Speed Grease (rpm)	Limiting Speed Oil (rpm)	Dynamic Load Rating (lbf)	Static Load Rating (lbf)	Steel	
							Item No.	Mfr. No.
3/4	1 1/4	3/4	16,000	25,000	4,650	5,240	101710989	HJ-122012
		1	16,000	25,000	6,190	7,580	101713443	HJ-122016
7/8	1 3/8	3/4	13,000	21,000	5,180	6,270	101711587	HJ-142212
		1	13,000	21,000	6,910	9,070	101710642	HJ-142216
1	1 1/2	3/4	12,000	18,000	5,680	7,300	101757849	HJ-162412
		1	12,000	18,000	7,560	10,600	101710643	HJ-162416
1 1/8	1 5/8	1	10,000	16,000	8,170	12,100	101711082	HJ-182616
		1 1/4	10,000	16,000	10,100	15,800	101713548	HJ-182620
1 1/4	1 3/4	1	9,100	14,000	8,410	12,900	101711589	HJ-202816
		1 1/4	9,100	14,000	10,400	16,900	101712175	HJ-202820
1 3/8	1 7/8	1	8,200	13,000	8,950	14,400	101716589	HJ-223016
		1 1/4	8,200	13,000	11,100	18,900	101710991	HJ-223020
1 1/2	2 1/16	1	7,600	12,000	10,700	16,300	101713444	HJ-243316
		1 1/4	7,600	12,000	13,200	21,400	101713359	HJ-243320
1 5/8	2 3/16	1	7,000	11,000	10,900	17,200	101713445	HJ-263516
		1 1/4	7,000	11,000	13,500	22,600	101710645	HJ-263520
1 3/4	2 5/16	1	6,400	9,900	11,200	18,200	101711155	HJ-283716
		1 1/4	6,400	9,900	13,900	23,900	101712336	HJ-283720
2	2 9/16	1	5,600	8,600	12,100	20,900	101711590	HJ-324116
		1 1/4	5,600	8,600	15,000	27,500	101710646	HJ-324120
2 1/4	3	1 1/2	5,000	7,600	20,200	36,900	101712740	HJ-364824
		1 3/4	5,000	7,600	23,400	44,500	101713446	HJ-364828
2 1/2	3 1/4	1 1/2	4,400	6,800	21,800	42,100	101713549	HJ-405224
		1 3/4	4,400	6,800	25,200	50,800	101711083	HJ-405228
2 3/4	3 1/2	1 1/2	4,000	6,200	22,700	45,700	101714878	HJ-445624
		1 3/4	4,000	6,200	26,300	55,100	101757850	HJ-445628
3	3 3/4	1 1/2	3,700	5,600	24,100	50,900	101711156	HJ-486024
		1 3/4	3,700	5,600	43,900	86,000	101712742	HJ-486028
3 1/4	4 1/4	1 3/4	3,400	5,300	36,400	68,600	101711157	HJ-526828
3 1/2	4 1/2	2	3,200	4,900	42,000	84,300	101713550	HJ-567232

SCHAEFFLER



Metric Needle Roller & Cage Thrust Assembly


Features:

- Speed limit shown is for oil lubrication
- Complies with RoHS restrictions on the use of certain hazardous substances in electrical and electronic equipment

I.D. (mm)	O.D. (mm)	Width (mm)	Limiting Speed (rpm)	Dynamic Load Rating (lbf)	Static Load Rating (lbf)	Steel	
						Item No.	Mfr. No.
10	24	2	17,000	2,070	5,700	101982174	AXK1024
12	26	2	15,000	2,230	6,500	101977947	AXK1226
15	28	2	13,000	2,550	8,100	101963953	AXK1528
20	35	2	10,000	2,950	10,500	101043090	AXK2035
25	42	2	8,500	3,300	13,000	102165329	AXK2542
30	47	2	7,500	3,650	15,700	101902587	AXK3047
35	52	2	6,500	4,000	18,200	102192058	AXK3552
40	60	3	6,000	6,300	25,500	100739929	AXK4060
45	65	3	5,000	6,700	29,000	101981689	AXK4565
50	70	3	4,800	7,200	32,000	101043095	AXK5070

