

INCH Series TAPERED ROLLER BEARINGS

NACHI

ABMA - ANSI Standard Dimensions



NACHI -

Manufactures inch-dimensioned series of Tapered Roller Bearings according to ABMA (ANSI) Standards.

Prefix “H” -

H indicates the bearing rings are manufactured from case hardening carbon steel for higher loading and better impact resistance.

High Dimensional Stability & Tough Cage
Improved Contact Geometry & Lower Friction Torque
Low Noise & Vibration

■ **Best Material**

■ **Best Design**

Best Components Support Bearing Performance

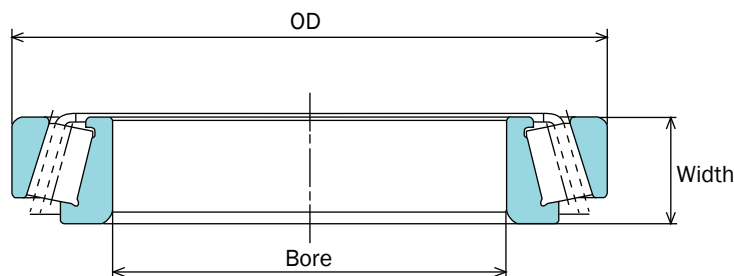
All contacting Bearing components are made from the cleanest Japanese steels.

These materials increase the life of the bearings over conventional practice.

Thin section, high strength stamped steel cages maximizes lubrication flow through the bearing, which improves the lubrication factor ultimately resulting in longer bearing life.

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Bearing No.	Boundary Dimensions (inch)			Load capacity (Lbs)		Limiting Speed (rpm)	
	bore	O.D.	width	Cr	Cor	grease	oil
H-11590 / H-11520	0.6250	1.6875	0.5625	4,002	3,979	10,000	14,000
H-LM11749R / H-LM11710	0.6875	1.5700	0.5450	5,710	5,845	11,000	14,000
H-09067 / H-09195	0.7500	1.9380	0.7100	8,475	8,475	8,900	12,000
H-LM11949 / H-LM11910	0.7500	1.7810	0.6100	6,609	6,767	9,400	13,000
H-M12649 / H-M12610	0.8437	1.9687	0.6900	8,790	9,150	8,500	11,000
H-LM12749 / H-LM12710	0.8656	1.7810	0.6100	6,767	7,778	8,900	12,000
H-LM12749 / H-LM12711	0.8656	1.8100	0.6100	6,767	7,778	8,900	12,000
H-1280 / H-1220	0.8750	2.2500	0.8750	11,825	12,522	7,600	10,000
H-L44643R / H-L44610	1.0000	1.9800	0.5600	7,014	8,318	7,800	10,000
H-L44649R / H-L44610	1.0625	1.9800	0.5600	7,014	8,318	7,800	10,000
H-02474 / H-02420	1.1250	2.6875	0.8750	11,465	13,736	6,000	8,000
H-L45449 / H-L45410	1.1417	1.9800	0.5600	6,497	8,363	7,600	10,000
H-02475 / H-02420	1.2500	2.6875	0.8750	11,465	13,736	6,000	8,000
H-15123 / H-15245	1.2500	2.4409	0.7150	10,026	11,398	6,400	8,600
H-M88048 / H-M88010	1.3125	2.6875	0.8750	12,612	15,984	6,000	7,900
H-LM48548 / H-LM48510	1.3750	2.5625	0.7100	10,791	13,151	6,000	8,000
H-L68149 / H-L68110	1.3774	2.3280	0.6250	8,026	10,903	6,400	8,500
H-L68149 / H-L68111	1.3774	2.3612	0.6250	8,026	10,903	6,400	8,500
H-JL69349 / H-JL69310	1.4961	2.4803	0.6693	9,779	13,084	6,000	8,000
3384 / 3320	1.6250	3.1562	1.1563	20,458	23,830	5,000	6,700
H-18590 / H-18520	1.6250	2.8750	0.6562	10,319	12,544	5,200	6,900
H-26882R / H-26820	1.6250	3.1562	1.0000	18,232	23,605	5,000	6,700
H-LM501349 / H-LM501314	1.6250	2.8910	0.8437	12,994	16,411	5,200	7,000
H-17887 / H-17831	1.7807	3.1490	0.7812	12,387	15,916	4,800	6,400
H-LM102949 / H-LM102910	1.7812	2.8910	0.7700	12,499	17,558	5,100	6,700
H-LM603049 / H-LM603011	1.7812	3.0625	0.7812	12,837	16,523	4,900	6,500
H-25590 / H-25520	1.7960	3.2650	0.9375	17,378	22,481	4,800	6,300
H-JLM104948 / H-JLM104910	1.9685	3.2283	0.8465	16,119	22,009	4,500	6,000
28580R / 28521	2.0000	3.6250	0.9688	19,064	26,752	4,200	5,600
368A / 362A	2.0000	3.5000	0.8125	16,703	19,626	4,400	5,800
3780 / 3720	2.0000	3.6718	1.1875	23,155	30,799	4,200	5,500
462 / 453X	2.2500	4.1250	1.1875	24,504	32,372	3,700	4,900
29685 / 29620	2.8750	4.4375	1.0000	21,806	34,845	3,200	4,300
HM518445 / HM518410	3.5000	6.0000	1.5625	55,753	80,706	2,400	3,200
HM218248 / HM218210	3.5423	5.7864	1.5748	46,311	69,691	2,500	3,300

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