


# Tapered roller bearing HH221434-HH221410-TIMKEN - HH221434-HH221410-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hh221434-hh221410-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>2</sub>	Factor <sup>(2)</sup> e <sub>2</sub>	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
88.900	190.500	57.150	524000	0.33	170000	79000	1.74	902000	HH221434	HH221410
2.5000	7.3000	2.2740	120000		31100	13900		150000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>4</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>1</sub>	Backing Shoulder Dia. D <sub>2</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	G <sub>3</sub>	C <sub>2</sub>	kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
57.521	46.638	-15.8	0.8	105.0	120.6	3.3	179.8	171.8	2.5	3.2	205.6	28.4	0.1072		7.80			
2.2000	1.8725	-0.58	0.31	4.13	4.72	0.13	7.05	6.72	0.10	0.13					17.19			

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323152
Inside diameter	88.9 mm
Outside diameter	190.5 mm
Thickness	57.15 mm
Packaging	1

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