


# Tapered roller bearing HH221449-HH221410-TIMKEN - HH221449-HH221410-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/hh221449-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>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
101.600	190.500	57.150	524000	0.33	130000	79000	1.74	982000	HH221449	HH221410
4.0000	7.5000	2.2500	120000		31100	17900		150000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>				A <sub>3</sub> <sup>(3)</sup>	kg	
57.231	46.638	-15.8	0.8	115.9	121.6	3.3	179.8	171.8	2.5	3.2	265.6	28.4	0.1072	6.87
2.2500	1.8125	-0.58	0.31	4.56	5.18	0.13	7.05	6.72	0.10	0.13				15.38

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952209401
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	190.5 mm
Outside diameter	7 1/2" inch
Thickness	57.15 mm
Thickness	2 1/4" inch
Weight	6970 g
Packaging	1
Standard	No standard

[contact@123bearing.ie](mailto:contact@123bearing.ie)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE