


# Tapered roller bearing HH421246C-HH421210-TIMKEN - HH421246C-HH421210-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh421246c-hh421210-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			
98.425	184.150	63.500	62900	1.00	103000	1.56	77000	HH421246C	HH421210	
3.6790	7.2900	2.5000	141000		26000		174000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					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>	Cage A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>						
63.500	52.388	-16.8	0.4	115.1	127.0	3.3	176.0	188.0	3.1	3.1	258.2	40.9	0.1182	3.43
2.5000	2.0625	-0.66	0.25	4.53	5.00	0.13	6.93	6.42	0.12	0.13				16.38

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323930
Inside diameter	98.425 mm
Outside diameter	184.15 mm
Thickness	63.5 mm
Weight	7430 g
Packaging	-

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