


# Tapered roller bearing HH221440-HH221416-TIMKEN - HH221440-HH221416-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hh221440-hh221416-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			
95.250	200.025	61.912	524000	0.33	138000	70000	1.34	802000	HH221440	HH221416
3.750	7.8750	2.4375	100000		31100	13900		150000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. e <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
61.912	10.800	-15.8	0.8	110.0	125.6	3.3	179.8	174.0	2.5	3.2	205.6	28.4	0.1072	8.87
2.300	2.000	-0.58	0.31	4.33	4.92	0.13	7.05	6.85	0.10	0.13			19.53	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323855
Inside diameter	95.25 mm
Outside diameter	200.025 mm
Thickness	61.912 mm
Packaging	1

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