


# Tapered roller bearing H247540-H247510-TIMKEN - H247540-H247510-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/h247540-h247510-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			
219.975	384.175	112.712	192000	0.33	1.05	49800	29400	1.78	H247540	H247510
6.6804	10.1250	4.4375	43200		11200	63700				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub>	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>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
112.712	95.488	-27.8	6.4	258.0	258.8	6.4	382.5	346.0	18.2	2.8	194.4	148.4	0.1028	56.81
4.4375	3.5625	-1.18	0.25	12.20	10.58	0.25	14.27	13.82	0.40	0.12				120.81

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327488
Inside diameter	219.975 mm
Outside diameter	384.175 mm
Thickness	112.712 mm
Packaging	1

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