


## Tapered roller bearing 42346-42584-TIMKEN - 42346-42584-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/42346-42584-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> K	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
87.96	148.43	28.575	102000	1.22	91100	42200	1.18	247000	42346	
3.4633	5.8437	1.1250	43400		11300	9400		54300	42584	

Bearing Dimensions										Geometry Factors			Bearing Weight kg	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. r <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>		G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
28.575	25.433	3.8	3.8	98.8	103.8	3.8	142.8	134.8	2.8	3.8	128.7	37.2	0.1388	1.96
1.1408	0.9938	0.12	0.12	3.88	4.08	0.12	5.59	5.28	0.11	0.12				4.32

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322926
Inside diameter	87.96 mm
Inside diameter	3.463" inch
Outside diameter	148.43 mm
Outside diameter	5 27/32" inch
Thickness	28.575 mm
Thickness	1 1/8" inch
Weight	1960 g
Packaging	1

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