


## Tapered roller bearing 42346-42587-TIMKEN - 42346-42587-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/42346-42587-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>(3)</sup> C <sub>2</sub>	Factor <sup>(3)</sup> C <sub>2e</sub>	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N	N	N			
87.960	149.225	31.750	193000	1.22	91700	42200	1.18	241000	42346	
3.4833	5.8750	1.2500	43400		11300	9400		54000	42587	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. α <sup>(1)</sup>	Shaft		Housing		Cage		G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>			
B	C		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>						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
28.571	24.898	3.8	3.8	98.8	103.8	3.3	142.8	134.8	2.8	3.8	123.7	37.2	0.1988	2.11
1.1406	0.9808	0.12	0.12	3.88	4.06	0.13	5.59	5.28	0.11	0.12				4.86

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322933
Inside diameter	87.96 mm
Outside diameter	149.225 mm
Thickness	31.75 mm
Packaging	1

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