


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

<https://www.123bearing.com/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
87.96	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	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg	
31.75	24.898	3.8	3.8	98.8	103.8	3.3	142.8	134.8	2.8	3.8	123.7	31.2	0.1988	2.11
1.1406	0.9808	0.12	0.12	3.86	4.06	0.13	5.59	5.28	0.11	0.12				4.66

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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