


Tapered roller bearing 42381-42587-TIMKEN - 42381-42587-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/42381-42587-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
96.838	149.225	31.750	102000	1.22	91100	42200	1.10	241900	42381	
3.6125	5.8750	1.2580	43400		11300	5400		54300	42587	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₁			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg	
31.75	24.800	3.8	3.5	105.0	112.0	3.3	142.0	134.0	2.8	3.8	123.7	31.2	0.1986	1.82
1.1406	0.9808	0.12	0.14	4.13	4.41	0.13	5.59	5.28	0.11	0.12				4.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323886
Inside diameter	96.838 mm
Outside diameter	149.225 mm
Thickness	31.75 mm
Weight	1820 g
Packaging	1

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