

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

<https://www.123bearing.com/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 T	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(3)</sup> C <sub>2</sub>	Factor <sup>(4)</sup> K	Static C <sub>0</sub>	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in	lbf		lbf		lbf						
96.838	149.225	31.750	102000	1.22	91100	42200	1.10	241900	42381	42587			
3.8125	5.8750	1.2500	43400		392	1642		54300					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weights		
Width B	Width C	ER. Dr. a <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>(4)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
in	in	in	in	in	in	in	in	in				oz	
28.971	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
1.1406	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
Inside diameter	3 13/16" inch
Outside diameter	149.225 mm
Outside diameter	5 7/8" inch
Thickness	31.75 mm
Thickness	1 1/4" inch
Weight	1820 g
Packaging	1

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