

**Tapered roller bearing**  
**42381-42587-B-TIMKEN - 42381-42587-B-TIMKEN**  
<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/42381-42587-b-timken>

**TAPERED ROLLER BEARINGS**  
**TYPE TSF**

Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factors <sup>(2)</sup> e	Y	Dynamic <sup>(1)</sup> C <sub>0</sub>	Factors <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N			N		N			
96.838	149.225	12.700	123000	0.14	1.32	30100	42200	1.10	241000	42381	42587-B
3.8125	5.8750	0.5000	43400			11300	9400		94300		

  

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a <sup>(1)</sup>	Outer Ring Flange O.D. D <sub>1</sub>	Flange Width C <sub>1</sub>	Max Shaft File Radius R <sup>(1)</sup>	Sealing Shoulder Dia. d <sub>1</sub>	Sealing Shoulder Dia. d <sub>2</sub>	Sealing Shoulder Dia. D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
28.971	24.966	3.0	154.000	5.500	3.5	106.0	110.0	102.0			129.7	37.2	0.1385	1.86
1.1406	0.9808	0.12	6.0389	0.2188	0.14	4.13	4.41	5.99						4.15

**PRODUCT FEATURES**

Brand	TIMKEN
N° Ean13	3663952339573
Inside diameter	96.838 mm
Inside diameter	3 13/16" inch
Outside diameter	149.225 mm
Outside diameter	5 7/8" inch
Thickness	28.971 mm
Thickness	1.141" inch
Weight	1810 g
Packaging	1
Standard	No standard

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