


Tapered roller bearing 99587-99100-TIMKEN - 99587-99100-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/99587-99100-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁₀	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
149.225	254.000	66.625	60000	0.41	17100	1.43	103000	99587	99100	
5.8750	10.0000	2.6175	148000		38500		231000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
66.625	43.625	-12.2	7.8	170.0	181.8	3.3	238.0	227.8	8.7	3.6	105.5	73.5	0.1488	12.94
2.8250	1.8750	-0.48	0.29	6.69	7.13	0.13	9.37	8.94	0.36	0.14				28.51

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952291352
Inside diameter	149.23 mm
Outside diameter	254.23 mm
Thickness	120.65 mm
Weight	25000 g
Packaging	1

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