


Tapered roller bearing 99500-99100-TIMKEN - 99500-99100-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/99500-99100-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			
127.000	254.000	66.675	62000	0.41	171900	119000	103000	99500	99100	
5.0000	10.0000	2.6250	148000	1.47	38500	26800	231000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
66.675	47.625	-12.2	6.4	149.0	158.8	3.3	238.8	227.8	8.7	3.6	55.5	75.5	0.1468	15.48
2.6250	1.8750	-0.48	0.25	5.87	6.25	0.13	9.37	8.94	0.36	0.14				34.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952325170
Inside diameter	127 mm
Outside diameter	254 mm
Thickness	66.675 mm
Packaging	1

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