


Tapered roller bearing 93750-93125-TIMKEN - 93750-93125-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/93750-93125-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			
190.500	317.500	63.500	219000	0.52	110000	170000	1.12	1290000	93750	93125
7.5000	12.5000	2.5000	164000		42000	30000		200000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
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	
63.500	46.606	7.9	4.3	212.0	216.0	3.3	306.0	286.0	8.1	4.3	912.5	126.1	0.1480	19.74
2.5000	1.8125	0.31	0.17	8.25	8.58	0.13	11.81	11.26	0.36	0.17				43.52

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326849
Inside diameter	190.5 mm
Inside diameter	7 1/2" inch
Outside diameter	317.5 mm
Outside diameter	12 1/2" inch
Thickness	63.5 mm
Thickness	2 1/2" inch
Weight	19740 g
Packaging	1

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