


Tapered roller bearing EE333137-333197-TIMKEN - EE333137-333197-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee333137-333197-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
349.250	501.650	90.488	1200000	0.37	300000	1.58	2700000	EE333137	333197
13.7500	19.7500	3.5625	304000		78700		620000		

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 _s	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
90.488	69.890	3.6	0.4	372.0	302.0	3.3	478.2	470.0	12.0	3.1	0.027	0.047	0.1028	52.79
3.3125	2.7500	0.14	0.25	14.05	15.04	0.13	18.63	18.50	0.47	0.12				118.40

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329789
Inside diameter	349.25 mm
Outside diameter	501.65 mm
Thickness	90.488 mm
Packaging	1

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