


Tapered roller bearing EE291201-291749-TIMKEN - EE291201-291749-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee291201-291749-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		
304.800	444.500	63.500	807000	0.30	157000	1.55	1290000	EE291201	291749
12.000	17.500	2.500	196000		51700		312000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
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	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₀ ⁽²⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
61.912	38.688	7.6	0.8	304.8	337.8	3.3	415.8	415.8	11.4	3.1	1570.2	244.8	0.1507	27.96				
2.4375	1.5625	0.30	0.31	12.76	13.27	0.13	16.34	16.34	0.45	0.28				0.185				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329307
Inside diameter	304.8 mm
Outside diameter	444.5 mm
Thickness	63.5 mm
Packaging	1

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