


Tapered roller bearing EE291250-291750-TIMKEN - EE291250-291750-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee291250-291750-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⁾ K	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
317.500	444.500	63.500	807000	0.30	230000	1.60	1390000	EE291250	291750	
12.500	17.500	2.500	196000		51700		312000			

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾					
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
61.912	39.688	7.6	0.8	354.0	346.0	1.5	415.0	416.0	11.4	3.1	1570.2	244.0	0.1507	24.98
2.4375	1.5625	0.30	0.31	13.15	13.62	0.06	16.24	16.38	0.45	0.28				55.11

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329420
Inside diameter	317.5 mm
Inside diameter	12 1/2" inch
Outside diameter	444.5 mm
Outside diameter	17 1/2" inch
Thickness	63.5 mm
Thickness	2 1/2" inch
Packaging	1

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