

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

<https://www.123bearing.ca/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 ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
317.500	444.500	63.500	807000	0.30	230000	140000	1390000	EE291250	291750
12.5000	17.5000	2.5000	196000		51700	32000	312000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					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 ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				kg	
61.912	39.688	7.8	0.8	354.0	346.0	1.5	415.0	416.0	11.4	3.1	1570.2	244.0	0.1507	24.98
2.4275	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
Outside diameter	444.5 mm
Thickness	63.5 mm
Packaging	1

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