

Tapered roller bearing EE224115-224204-TIMKEN - EE224115-224204-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee224115-224204-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			
292.100	520.700	107.950	1900000	3.33	506000	294000	1.78	3230000	EE224115	224204
11.5000	20.5000	4.2500	435000		114000	63900		749000		

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 _{1s}	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _{1s}	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	mm	mm	mm					
107.950	76.200	-15.8	6.4	321.0	321.0	6.4	476.0	486.0	15.3	3.3	203E.1	226.0	0.1780	92.50				
4.2500	3.0000	-0.76	0.25	12.64	13.03	0.25	18.50	18.43	0.90	0.13			203.91					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329185
Inside diameter	292.1 mm
Outside diameter	520.7 mm
Thickness	107.95 mm
Packaging	1

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