


Tapered roller bearing EE111175-111700-TIMKEN - EE111175-111700-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/ee111175-111700-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
298.450	431.800	69.850	613000	1.37	109000	119000	129000	EE111175	111700	
11.7500	17.0000	2.7500	138000		25700	26900	289000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing		Cage			G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	mm					
69.85	53.975	16.3	0.4	319.8	329.8	3.3	496.2	491.8	15.3	2.2	1023.5	286.6	0.1940	28.48
2.7525	2.1225	0.64	0.25	12.56	12.91	0.13	19.59	19.79	0.59	0.09				62.78

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329215
Inside diameter	298.45 mm
Inside diameter	11 3/4" inch
Outside diameter	431.8 mm
Outside diameter	17" inch
Thickness	69.85 mm
Thickness	2 3/4" inch
Packaging	1

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