


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

<https://www.123bearing.ie/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 ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
298.450	431.800	69.850	612000	1.37	109000	1.33	1290000	EE111175	111700	
11.700	17.000	2.750	138000		35700		208000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁵⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
69.738	53.975	16.3	6.4	319.8	329.8	3.3	496.2	491.8	15.3	2.2	1023.5	286.6	0.1940	28.48
2.3125	2.125	0.64	0.25	12.56	12.91	0.13	19.99	19.79	0.59	0.09				62.78

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329215
Inside diameter	298.45 mm
Outside diameter	431.8 mm
Thickness	69.85 mm
Packaging	1

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