


Tapered roller bearing EE101103-101575-TIMKEN - EE101103-101575-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee101103-101575-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 ₁₀	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₉₀	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
280.192	400.050	52.388	69000	0.41	17900	1.43	118000	EE101103	101575
11.8212	15.7500	2.0625	105000		40200	20100	200000		

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	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
52.388	34.825	15.7	0.8	307.0	306.0	3.3	326.0	324.0	7.7	5.3	1380.2	236.7	0.1027	18.64
1.9798	1.3750	0.62	0.27	12.08	12.17	0.13	14.80	14.72	0.30	0.21				40.84

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328959
Inside diameter	280.192 mm
Outside diameter	400.05 mm
Thickness	52.388 mm
Packaging	1

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