


# Tapered roller bearing EE170975-171400-TIMKEN - EE170975-171400-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee170975-171400-timken>

**TAPERED ROLLER BEARINGS**  
SINGLE-ROW • TYPE TS

**TYPE TS**



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> K	Static C <sub>0</sub>	Inner	Outer	
mm	mm	mm	N		N					
247.650	355.600	50.800	64000	1.05	167000	1.61	193000	EE170975	171400	
9.7500	14.0000	2.0000	144000		27500		223000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a <sup>(1)</sup>	Max Shaft Fillet Radius R <sup>(1)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>3</sub> <sup>(1)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
50.800	33.338	5.8	0.4	264.0	274.0	3.3	327.0	234.0	8.6	3.3	1098.6	171.0	0.1264	16.64
2.0000	1.3125	0.23	0.25	10.39	10.79	0.13	12.27	13.15	0.33	0.13				21.83

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328232
Inside diameter	247.65 mm
Inside diameter	9 3/4" inch
Outside diameter	355.6 mm
Outside diameter	14" inch
Thickness	50.8 mm
Thickness	2" inch
Packaging	1

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