


# Tapered roller bearing EE170975-171450-TIMKEN - EE170975-171450-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee170975-171450-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>2</sub>	Factor <sup>(2)</sup> e	Static C <sub>3</sub>	Inner	Outer	
mm	mm	mm	N		N		N			
247.650	368.300	50.800	64000	0.30	167000	194000	1.61	103000	EE170975	171450
8.7500	14.5000	2.0000	144000		27500	22300		221000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <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>	α <sup>(1)</sup>	α <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	kg
50.800	33.336	5.8	6.4	254.0	274.0	3.3	327.8	340.0	8.6	3.3	1068.6	171.0	0.1364	16.32
2.0000	1.3125	0.23	0.25	13.39	10.79	0.13	12.27	13.39	0.32	0.13				26.98

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328256
Inside diameter	247.65 mm
Outside diameter	368.3 mm
Thickness	50.8 mm
Packaging	1

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