


# Tapered roller bearing EE420751-421450-TIMKEN - EE420751-421450-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee420751-421450-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		N			
190.500	368.300	92.075	117000	1.45	303000	298000	1.45	1820000	EE420751	421450
7.5000	14.5000	3.5265	202000		68100	46800		420000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sub>1</sub> <sup>(2)</sup>	Backing Shoulder Dia. D <sub>s</sub>	Backing Shoulder Dia. D <sub>1</sub>	A <sub>1</sub> <sup>(3)</sup>	A <sub>2</sub> <sup>(3)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
92.075	63.500	-15.5	6.4	218.0	227.6	3.3	324.4	331.8	16.1	3.5	1192.5	128.2	0.1400	40.81
3.4959	2.5000	-0.61	0.25	8.58	9.34	0.13	13.18	13.03	0.75	0.10				85.53

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326924
Inside diameter	190.5 mm
Outside diameter	368.3 mm
Thickness	92.08 mm
Packaging	1

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