

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

<https://www.123bearing.com/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 ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
190.500	368.300	92.075	117000	3.60	300000	298000	1.45	1620000	EE420751	421450
7.5000	14.5000	3.5265	202000		68100	66800		420000		

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 ₁ ⁽²⁾	Backing Shoulder Dia. D _s	D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm
92.087	63.500	-15.5	6.4	218.0	227.6	3.3	324.4	331.8	16.1	3.5	1190.5	128.2	0.1400	40.81
3.4989	2.5000	-0.61	0.25	8.58	8.94	0.13	13.16	13.03	0.75	0.10				89.53

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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