

Tapered roller bearing EE420701-421417-TIMKEN - EE420701-421417-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee420701-421417-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 ₀₂	Factor ⁽²⁾ C ₀₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N	N			
177.800	360.000	92.075	117000	1.45	303000	298000	1.45	EE420701	421417	
7.0200	14.1722	3.5265	202000		68100	46800				

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⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
92.075	63.500	-15.5	12.7	208.0	221.0	3.3	304.4	327.0	19.1	2.5	1150.5	128.2	0.1400	40.54
3.4989	2.5000	-0.61	0.50	8.19	8.89	0.13	12.16	12.87	0.75	0.10				89.27

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326634
Inside diameter	177.8 mm
Outside diameter	360 mm
Thickness	92.075 mm
Packaging	1

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