


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

<https://www.123bearing.co.uk/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	30000	29000	1.45	162000	EE420701 421417	
7.0200	14.1322	3.5265	202000		68100	66800		420000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	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	9.09	0.13	13.16	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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