


Tapered roller bearing EE420801-421417-TIMKEN - EE420801-421417-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee420801-421417-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
203.200	360.000	92.075	117000	1.45	300000	298000	1.45	1820000	EE420801	421417
8.0000	14.1322	3.5265	202000		68100	68000		420000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
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 ₄	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
92.075	63.500	-15.5	3.3	227.1	226.1	3.3	304.4	307.8	19.1	2.5	1150.5	128.2	0.1400	35.68
3.4989	2.5000	-0.61	0.13	8.94	8.96	0.13	12.16	12.87	0.75	0.10				78.47

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327174
Inside diameter	203.2 mm
Outside diameter	360 mm
Thickness	92.075 mm
Packaging	1

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