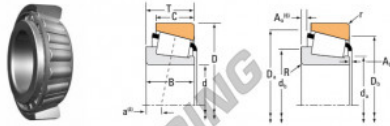


Tapered roller bearing
543086-543116-TIMKEN - 543086-543116-TIMKEN
<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/543086-543116-timken>

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 ₀	Inner	Outer	
mm	mm	mm	N		N		N			
219.969	292.009	31.750	22900	0.22	6200	0.42	40300	543086	543116	
8.6802	11.4864	1.2500	5360	1.26	1350	1.06	10200			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				kg	
31.750	22.225	13.0	0.5	229.0	225.0	3.3	276.0	278.0	4.1	2.8	408.5	282.3	0.1135	5.21
1.2500	0.8750	0.51	0.14	9.02	9.25	0.13	10.67	10.75	0.16	0.11				11.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327471
Inside diameter	219.969 mm
Outside diameter	292.009 mm
Thickness	31.75 mm
Packaging	1

contact@123bearing.com

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