


Tapered roller bearing 3197-3120-TIMKEN - 3197-3120-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/3197-3120-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
33.337	72.625	30.162	9600	0.33	1400	1400	1.70	10200	3120	
1.3125	2.8550	1.1875	23500		5820	3140		22800		

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B		ER. Dr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃	
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁ ⁽¹⁾	Backing Shoulder Dia. d ₁ ⁽¹⁾	Max Housing Fillet Radius r ₁ ⁽¹⁾	Backing Shoulder Dia. D ₁ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg
29.987	23.812	-18.2	0.8	48.5	41.5	3.3	67.0	61.8	*	25.4	0.8	0.9867	0.57
1.1810	0.9375	-0.40	0.03	1.59	1.63	0.13	2.64	2.40	*				1.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310800
Inside diameter	33.34 mm
Outside diameter	72.63 mm
Thickness	30.16 mm
Packaging	1

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