


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

<https://www.123bearing.co.uk/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 T	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	N			
33.337	72.625	30.162	9600	0.33	1400	1400	1.70	10200	3120	
1.3125	2.8593	1.1875	23500		342	342		22800	3120	

Bearing Dimensions										Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm				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
1.1810	0.9375	-0.40	0.03	1.59	1.63	0.13	2.64	2.40	*	*		0.87	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952310800
Inside diameter	33.34 mm
Inside diameter	1 5/16" inch
Outside diameter	72.63 mm
Outside diameter	2.859" inch
Thickness	30.16 mm
Thickness	1 3/16" inch
Packaging	1

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