

Tapered roller bearing 3187-3120-B-TIMKEN - 3187-3120-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/3187-3120-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions			Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ K	Static C_0	Inner	Outer
mm	mm	mm	N			N		N		
30.162 1.1875	72.625 2.8593	11.112 0.4375	94000 21300	0.35	1.80	24600 5520	14000 3140	102000 25900	3187	3120-B

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Flange O.D. D_1	Flange Width C_1	Max Shaft Fillet Radius $R^{(4)}$	Backing Shoulder Dia. d_1	Backing Shoulder Dia. d_2	Backing Shoulder Dia. D_1	G_1	G_2	C_2		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm					lbs	
29.967 1.1810	23.812 0.9375	-18.2	77.266 3.0423	4.762 0.1875	0.8	36.5 1.52	39.0 1.54	69.0 2.72	23.4	9.8	0.0667	0.65	1.38	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952335681
Inside diameter	30.162 mm
Outside diameter	72.625 mm
Thickness	11.112 mm
Packaging	1

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