

Tapered roller bearing 28118-28315-B-TIMKEN - 28118-28315-B-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/28118-28315-b-timken

TAPERED ROLLER BEARINGS
TYPE TSF

Bearing Dimensions										Load Ratings				Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factors ⁽²⁾ e	Static C ₀	Inner	Outer						
mm	mm	mm	N		N		N								
30.162	80.000	9.100	72000	0.45	15500	13000	49000	28118	28315-B						
1.1875	3.1496	0.3583	18500		4300	3200	15500								

Bearing Dimensions										Shaft			Housing			Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽³⁾	Outer Ring Range D ₁	Flange Width C ₁	Max Shaft Fillet Radius R ⁽⁴⁾	Sealing Shoulder Dia. d ₂	Sealing Shoulder Dia. d ₃	Sealing Shoulder Dia. D ₁	D ₂	D ₃	C ₁	C ₂	C ₃						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
30.162	15.875	-4.8	83.000	3.370	1.5	37.5	48.0	73.0	29.7	12.5	0.0109	0.54	0.54	0.54	1.21				
0.8294	0.6250	-0.19	3.3011	0.1363	0.06	1.48	1.97	2.87											

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952335650
Inside diameter	30.162 mm
Outside diameter	80 mm
Thickness	9.1 mm
Packaging	1

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