

Tapered roller bearing 3877-3820-B-TIMKEN - 3877-3820-B-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/3877-3820-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	Dynamic ⁽¹⁾ C_2	Factors ⁽²⁾ e	Static C_3	Inner	Outer	
mm	mm	mm		N		N		N			
41.275	85.725	11.112		124800	0.14	22200	0.14	148000	3877	3820-B	
1.6250	3.3750	0.4375		27900		7740		33200			

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 $R^{(4)}$	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. D_1	G_1	G_2	C_0	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs.
30.162	23.812	-4.1	88.588	4.202	3.3	56.8	57.8	83.8	37.8	13.5	0.0073	6.82
1.1875	0.9375	-0.32	3.5075	0.1675	0.14	1.98	2.24	3.27				1.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336886
Inside diameter	41.275 mm
Outside diameter	85.725 mm
Thickness	30.162 mm
Packaging	1

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