

Tapered roller bearing EE820085-820160-B-TIMKEN - EE820085-820160-B-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee820085-820160-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_0	Factors ⁽²⁾ K	Static C_0	Inner	Outer	
mm	mm	mm	N		N		N		N			
215.900	406.400	41.275	143000	0.25	302000	0.25	225000	1.48	225000	EE820085	820160-B	
7.500	16.000	1.250	331000		81000		57000		50000			

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. ϕ^R	Outer Ring Range D ₁	Flange Width C_1	Max Shaft Fillet Radius R^S	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. d_3	Sealing Shoulder Dia. d_4	G_1	G_2	C_0		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
83.662	89.850	-12.4	425.400	17.662	8.4	261.0	251.0	265.1	1206.0	111.0	0.1500		18.20	
3.8875	2.7500	-0.40	16.7500	0.6875	0.25	9.40	5.88	15.18					118.42	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340418
Inside diameter	215.9 mm
Outside diameter	406.4 mm
Thickness	93.662 mm
Packaging	1

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