

Tapered roller bearing EE244180-EE244235-B-TIMKEN - EE244180-EE244235-B-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee244180-ee244235-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_0	Factors ⁽²⁾ K	Static C_2	Inner	Outer	
mm	mm	mm	N			N		N			
457.200	596.900	73.025	1410000	0.14	1.40	307000	20400	1.04	2000000	EE244180	20420-B
18.000	23.500	3.000	318000			62400	5700		640000		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $\phi^{(3)}$	Outer Ring Range O.D. D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	G_1	G_2	C_3	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				lbm	
73.025	53.975	26.7	611.200	14.200	0.7	608.0	494.0	578.0	4411.0	227.1	0.2223	55.04	
2.8750	2.1250	1.05	24.0630	0.5630	0.38	18.82	19.45	22.87				122.51	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952340937
Inside diameter	457.2 mm
Outside diameter	596.9 mm
Thickness	73.025 mm
Packaging	1

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