

Tapered roller bearing 780-772-B-TIMKEN - 780-772-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/780-772-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_2	Inner	Outer
mm	mm	mm		N		N	N		N		
101.600	180.975	48.006		34000	0.25	1.5	83700	1.31	495000	780	772-B
4.0000	7.1250	0.6875		73000			20200		110000		

Bearing Dimensions						Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. ϕ^R	Outer Ring Range D ₁	Flange Width C_2	Max Shaft Fillet Radius R^S	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	Sealing Shoulder Dia. D_2	G_1	G_2	C_3	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs
48.006	38.100	-4.1	188.700	7.200	3.5	112.0	118.0	188.0	192.0	227.0	41.0	0.1087	5.58
1.8900	1.5000	-0.32	7.4300	0.3125	0.14	4.40	4.69	7.43	7.61				11.42

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952339702
Inside diameter	101.6 mm
Outside diameter	180.975 mm
Thickness	48.006 mm
Packaging	1

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