


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

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/780-772-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
101.600	180.975	47.625	94000	0.39	89700	0.42	495000	700	772	
4.0000	7.1250	1.8750	73000		20200		113000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
48.000	38.500	-0.1	3.5	113.0	115.0	3.3	168.0	161.0	3.6	1.3	227.3	41.0	0.1067	5.02
1.8900	1.5000	-0.32	0.14	4.45	4.59	0.13	6.61	6.24	0.14	0.05				11.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324227
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	180.975 mm
Outside diameter	7 1/8" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Packaging	1

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