


Tapered roller bearing 786-772-TIMKEN - 786-772-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/786-772-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			
104.775	180.975	47.625	94000	0.30	8790	0.51	49500	786	772	
4.1250	7.1250	1.8750	7300		2020		11300			

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 ⁽³⁾	A ₂ ⁽³⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
48.08	38.190	-0.1	0.4	116.0	126.6	3.3	188.0	191.0	3.6	1.3	227.3	41.3	0.1067	4.39
1.8900	1.5000	-0.32	0.25	4.57	5.04	0.13	9.81	9.34	0.14	0.05			10.57	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324333
Inside diameter	104.775 mm
Inside diameter	4 1/8" inch
Outside diameter	180.975 mm
Outside diameter	7 1/8" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Weight	4797 g
Packaging	1
Standard	No standard

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