


Tapered roller bearing 778-772-TIMKEN - 778-772-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/778-772-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			
92.075	180.975	47.625	94000	0.39	89700	0.42	495000	778	772	
3.6250	7.1250	1.8750	73000		20200		113000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage	G ₁	G ₂		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					G ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
48.086	38.190	-0.1	3.5	105.0	111.6	3.3	188.8	181.8	3.6	1.3	227.3	41.3	0.1067	5.57
1.8900	1.5000	-0.32	0.14	4.13	4.37	0.13	8.81	8.34	0.14	0.05				12.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323466
Inside diameter	92.075 mm
Outside diameter	180.975 mm
Thickness	47.625 mm
Packaging	1

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