

Tapered roller bearing 783-772-TIMKEN - 783-772-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/783-772-timken>

TAPERED ROLLER BEARINGS											
SINGLE-ROW • TYPE TS											
TYPE TS											
Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ K	Static C_0	Inner	Outer		
mm	mm	mm	N		N		N				
100.000	180.975	47.625	240000	0.23	89700	90000	1.51	490000	702	772	
±0.012	±0.010	±0.010	±0.005		±0.005	±0.005		±0.005			
Bearing Dimensions											
Shaft			Housing			Cage		Geometry Factors			
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	Bearing Weight kg
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
40.000	36.190	-0.1	3.5	111.0	118.0	3.3	188.0	191.0	3.0	1.3	5.12
±0.005	±0.005	±0.005	±0.014	±0.014	±0.013	±0.011	±0.014	±0.014	±0.005		±0.025

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952332413
Inside diameter	100 mm
Outside diameter	180.975 mm
Thickness	47.625 mm
Packaging	1

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