

Tapered roller bearing 779-772-TIMKEN - 779-772-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/779-772-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						
98.425	180.975	47.625	94000	0.017	81700	95000	1.51	495000	779	772			
3.8750	7.1250	1.8750	73000		20200	13300		113000					
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{f1}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{f2}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2	C_3	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
48.086	38.190	-0.1	3.5	110.0	116.0	3.3	188.0	191.0	3.0	1.3	227.3	41.3	0.1067
1.8900	1.5000	-0.32	0.14	4.33	4.57	0.13	9.81	9.34	0.14	0.05		8.21	11.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323923
Inside diameter	98.425 mm
Outside diameter	180.975 mm
Thickness	47.625 mm
Weight	5132 g
Packaging	1

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