

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

<https://www.123bearing.com/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 <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $C_{10}$	Factor <sup>(2)</sup> $e_{10}$	Static $C_0$	Inner	Outer		
mm	mm	mm	N		N		N				
in	in	in	kN		kN		kN				
98.425	180.975	47.625	94000	0.017	81700	0.017	49500	779	772		
3.8750	7.1250	1.8750	73000		22200		11300				
Bearing Dimensions											
Bore			Shaft			Housing			Geometry Factors		
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{fs}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{fs}$	Backing Shoulder Dia. $D_s$	Cage $A_{10}$ $A_{11}$	$G_1$	$G_2$	$C_3$	Bearing Weight
mm	mm	mm	mm	mm	mm	mm	mm				kg
in	in	in	in	in	in	in	in				lb
48.086	38.190	-0.1	3.5	110.0	116.0	3.3	188.0	101.0	3.0	1.3	227.3
1.8920	1.5000	-0.004	0.14	4.33	4.57	0.13	9.81	6.34	0.14	0.05	5.21

### 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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