

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

<https://www.123bearing.co.uk/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 <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(1)</sup> $C_{10}$	Factor <sup>(2)</sup> $K$	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	700	772	
3.9370	7.1250	1.8750	73600		20200	13000		111000			
Bearing Dimensions											
Shaft			Housing			Cage			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. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$	$C_1$
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
40.000	38.100	-0.1	3.5	111.0	118.0	3.3	188.0	191.0	3.0	1.3	227.3
1.5748	1.5000	-0.32	0.14	4.37	4.65	0.13	9.81	9.34	0.14	0.05	5.12
											11.29

### 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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