


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

<https://www.123bearing.ie/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Factor ⁽²⁾ K	Static C ₄	Inner	Outer
mm	mm	mm	N		N		N		N		
98.425	180.975	47.625	94000	0.39	1.58	89700	99300	1.51	495000	779	772
3.8750	7.1250	1.8750	73000			20200	13300		113000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Cr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				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	8.21
1.8900	1.5000	-0.32	0.14	4.33	4.57	0.13	9.81	9.34	0.14	0.05			11.49	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323923
Inside diameter	98.425 mm
Inside diameter	3 7/8" inch
Outside diameter	180.975 mm
Outside diameter	7 1/8" inch
Thickness	47.625 mm
Thickness	1 7/8" inch
Weight	5132 g
Packaging	1

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