


Tapered roller bearing 776-772-TIMKEN - 776-772-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/776-772-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
95.250	180.975	47.625	340000	0.23	89700	99200	1.51	490000	776	772
3.7500	7.1250	1.8750	73000		20200	22500		111000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
48.006	38.190	-0.1	3.5	107.0	114.0	3.3	188.0	191.0	3.0	1.3	227.3	41.3	0.1067	6.39
1.8900	1.5000	-0.32	0.14	4.21	4.49	0.13	9.81	9.24	0.14	0.05			11.89	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323824
Inside diameter	95.25 mm
Outside diameter	180.975 mm
Thickness	47.625 mm
Packaging	1

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