


Tapered roller bearing M270744-M270710-TIMKEN - M270744-M270710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m270744-m270710-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
444.500	635.000	120.650	3200000	1.00	900000	1.76	6400000	M270744	M270710
17.5000	25.0000	4.7500	730000		191000		1400000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
120.650	95.250	-0.1	0.4	472.0	481.6	0.4	685.8	591.0	0.8	0.8	0.003.6	481.9	0.2408	123.33
4.7500	3.7500	-0.32	0.25	18.58	18.94	0.25	22.82	23.27	0.38	0.28			271.85	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330501
Inside diameter	444.5 mm
Inside diameter	17 1/2" inch
Outside diameter	635 mm
Outside diameter	25" inch
Thickness	120.65 mm
Thickness	4 3/4" inch
Packaging	1

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