


Tapered roller bearing M270749-M270710-TIMKEN - M270749-M270710-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/m270749-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⁾ C ₀₂	Static C ₀	Inner	Outer		
mm	mm	mm	N		N	N	N				
447.675	635.000	120.650	3200000	0.33	1.00	90000	49000	1.76	643000	M270749	M270710
17.625	25.000	4.750	73000		19100	10000	140000				

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽¹⁾	Backing Shoulder Dia. d _s ⁽¹⁾	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
120.650	95.250	-0.1	0.4	474.0	484.0	0.4	605.0	591.0	0.8	0.8	0.003.0	481.0	0.2408	121.23
4.750	3.750	-0.32	0.25	18.86	19.06	0.25	22.62	23.27	0.36	0.28				261.26

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330549
Inside diameter	447.675 mm
Outside diameter	635 mm
Thickness	120.65 mm
Packaging	1

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