

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

<https://www.123bearing.com/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 <sup>(1)</sup> C <sub>1</sub>	Factor <sup>(2)</sup> e	Dynamic <sup>(1)</sup> C <sub>02</sub>	Factor <sup>(2)</sup> C <sub>02</sub>	Static C <sub>0</sub>	Inner	Outer		
mm	mm	mm	N		N	N	N				
447.675	635.000	120.650	3200000	0.33	1.00	900000	490000	1.76	6430000	M270749	M270710
17.6250	25.0000	4.7500	730000			191000	100000		1400000		

  

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α <sup>(1)</sup>	Max Shaft Fillet Radius R <sub>f1</sub>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(1)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>1</sub>	A <sub>1</sub> <sup>(1)</sup>	A <sub>2</sub> <sup>(1)</sup>	A <sub>1</sub> <sup>(2)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
120.650	95.250	-0.1	0.4	474.0	494.0	0.4	605.0	591.0	0.8	0.8	0.003.0	481.0	0.2408	121.23
4.7500	3.7500	-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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