

# Tapered roller bearing NP710048-NP102973-TIMKEN - NP710048-NP102973-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/np710048-np102973-timken>

**TAPERED ROLLER BEARINGS**  
DOUBLE-ROW • TYPE TDI

**TYPE TDI**

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic <sup>(1)</sup> C <sub>10</sub>	Static <sup>(2)</sup> C <sub>0</sub>	Factor <sup>(3)</sup> Y <sub>1</sub>	Factor <sup>(3)</sup> Y <sub>2</sub>	Dynamic <sup>(4)</sup> C <sub>90</sub>	Dynamic <sup>(4)</sup> C <sub>50</sub>	Dynamic <sup>(4)</sup> C <sub>10</sub>	Factor <sup>(5)</sup> K		
mm	mm	mm	mm	N	N	N	N	N	N	N			
431.800	723.900	419.100	419.100	16700000	2800000	0.3	2.3	3.4	1900000	807000	2770000		
17.0000	28.5000	16.5000	16.5000						300000	181000	623000		

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. S <sub>1</sub>	Max Housing Fillet Radius r <sup>H</sup>	Backing Shoulder Dia. D <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	kg
mm	mm	mm	mm	mm	mm				lbs
NP710048	NP102973	3.3	478.9	8.6	688.8	0.0415	0.0115	0.2887	105.86
		0.13	18.82	0.33	26.34				1666.22

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952371221
Inside diameter	431.8 mm
Outside diameter	723.9 mm
Thickness	419.1 mm
Packaging	1

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