

# Tapered roller bearing M278748TD-M278710-TIMKEN - M278748TD-M278710-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/m278748td-m278710-timken>

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

**TYPE TDIT**

Bearing Dimensions				Load Ratings									
Bore d	Taper	O.D. D	Width T	Double Inner Ring Width B	Dynami <sup>1)</sup> C <sub>10</sub>	Factor <sup>2)</sup> Y <sub>1</sub>	Factor <sup>2)</sup> Y <sub>2</sub>	C <sub>0</sub>	Dynami <sup>3)</sup> C <sub>90</sub>	Factor <sup>3)</sup> C <sub>090</sub>	Factor <sup>3)</sup> K	Dynami <sup>4)</sup> C <sub>50</sub>	Factor <sup>4)</sup> K
mm		mm	mm	mm	N				N	N		N	N
571.500 22.500	1:12	812.800 32.000	285.750 11.250	256.362 (1.013)	280000 173000	0.33	2.03	3.02	118000 24000	66000 13000	200000 46000	1.76	

  

Part Number		Shaft			Housing			Geometry Factors			Bearing Weight
Inner	Outer	Min Shaft Fillet Radius r <sub>s</sub>	Max Shaft Fillet Radius r <sub>s</sub>	Max Housing Fillet Radius r <sub>h</sub>	Backing Shoulder Dia. D <sub>s</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>		kg	
M278748TD	M278710	3.3	6.4	796.8	75.76	13425.1	680.4	0.2390		526.95 1148.29	

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952373645
Inside diameter	571.5 mm
Outside diameter	812.8 mm
Thickness	285.75 mm
Packaging	1

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