

Tapered roller bearing M278749D-M278710-TIMKEN - M278749D-M278710-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/m278749d-m278710-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 ¹⁾ C ₁₀	Static ²⁾ C ₀	Factor ³⁾ Y ₁	Factor ³⁾ Y ₂	Dynamic ⁴⁾ C ₉₀	Dynamic ⁴⁾ C ₅₀	Dynamic ⁴⁾ C ₁₀₀	Factor ⁵⁾ K	Geometry Factors			Bearing Weight	
mm	mm	mm	mm	N	N	N	N	N	N	N		G ₁	G ₂	C ₃		kg
571.500	812.800	285.750	285.750	780000	1770000	0.3	2.0	3.0	1180000	680000	2950000	1.78				485.64
22.500	32.000	11.250	11.250						264000	150000	480000					1079.48

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e ₁	Max Housing Fillet Radius r ^H	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	
M278749D	M278710	mm	mm	mm	mm				kg
		0.3	609.8	6.4	798.8	12425.1	668.4	0.2380	485.64
		0.13	23.58	0.25	25.78				1079.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952372082
Inside diameter	571.5 mm
Outside diameter	812.8 mm
Thickness	285.75 mm
Packaging	1

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