

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 ^{CR} C ₁₀	Static ^{CR} C ₀	Factor ^{CR} Y ₁	Factor ^{CR} Y ₂	Dynamic ^{CR} C ₉₀	Dynamic ^{CR} C ₅₀	Dynamic ^{CR} C ₁₀₀	Factor ^{CR} K	Geometry Factors				
mm	mm	mm	mm	N	N	N	N	N	N	N		G ₁	G ₂	C ₃	Bearing Weight	
571.500	812.800	285.750	285.750	780000	1770000	0.3	2.0	3.0	1180000	600000	2950000	1.78				485.64
22.500	32.000	11.250	11.250						264000	150000	400000					1078.48

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius r _H	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _H	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃	kg
M278749D	M278710	3.0	609.0	6.4	796.8	12425.1	668.4	0.2380	485.64
		0.13	23.58	0.25	25.78				1078.48

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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