

Tapered roller bearing M278749-M278710CD-TIMKEN - M278749-M278710CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/m278749-m278710cd-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings									
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾			Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	N	N	N
in	in	in	in					klf	klf	klf	klf	klf	klf
571.500	812.800	333.375	263.525	700000	1370000	0.33	2.23	3.02	190000	60000	200000	1.36	
22.500	32.000	13.125	10.375					26400	15200	48000			

Part Number		Dimensions						Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
M278749	M278710CD	6.4	851.8	1.5	774.8	28.38	17.47	13425.1	885.4	0.2390	533.70		
		0.25	24.21	0.06	30.47	1.13	0.69				1176.59		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952366739
Inside diameter	571.5 mm
Inside diameter	22 1/2" inch
Outside diameter	812.8 mm
Outside diameter	32" inch
Thickness	333.375 mm
Thickness	13 1/8" inch
Packaging	1

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