

Tapered roller bearing H961649-H961610CD-TIMKEN - H961649-H961610CD-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/h961649-h961610cd-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 ₀	N	C ₀₂	K
317.500	622.300	304.800	174.625	300000	134000	0.94	0.72	1.07	819000	1310000	1430000
12.500	24.500	12.000	6.8750						184000	295000	321000

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			
H961649	H961610CD	14.3	49.8	3.3	181.6	23.80	14.30	262.7	148.1	0.2401	371.45		
		0.56	18.14	0.13	22.96	0.94	0.56				819.88		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952363608
Inside diameter	317.5 mm
Inside diameter	12 1/2" inch
Outside diameter	622.3 mm
Outside diameter	24 1/2" inch
Thickness	304.8 mm
Thickness	12" inch
Packaging	1

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