

## 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 TDD

**TYPE TDD**

Bearing Dimensions				Load Ratings							
Bore d	O.D. D	Width T	Double Outer Ring Width C	$C_{10}$	$C_{90}$	$C_{50}$	$C_{100}$	$C_{200}$	$C_{500}$	$C_{1000}$	Factor <sup>(1)</sup> K
mm	in.	mm	in.	N	lbf	N	lbf	N	lbf	N	lbf
217.500	8.5236	304.800	11.9999	130000	292000	131000	290000	143000	313000	143000	0.62
13.5000	0.5315	12.0000	0.4724	184000	410000	184000	405000	193000	425000	193000	

  

Part Number		Shaft				Housing				Pin		Geometry Factors			Bearing Weight			
Inner	Outer	Max. Shaft Fillet Radius R <sub>fs</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius R <sub>h</sub>	Backing Shoulder Dia. D <sub>1</sub>	K <sub>1</sub>	K <sub>2</sub>	G <sub>1</sub>	G <sub>2</sub>	C <sub>1</sub>	C <sub>2</sub>							
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.							
H961649	H961610CD	14.3	0.56	418.8	16.49	3.3	0.13	581.8	22.90	23.80	0.94	14.30	0.56	252.7	148.1	0.2401	371.45	818.88

### 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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