

# Roulement conique

## HM821547-HM821511D-TIMKEN - HM821547-HM821511D-TIMKEN

<https://www.123roulement.ca/roulement-palier/roulement-rouleaux/conique/hm821547-hm821511d-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 <sup>(1)</sup> C <sub>10</sub>	Factor <sup>(2)</sup> Y <sub>1</sub>	Y <sub>2</sub>	Factor <sup>(2)</sup> Y <sub>1</sub>	Y <sub>2</sub>	Dynamic <sup>(1)</sup> C <sub>10</sub>	Factor <sup>(2)</sup> Y <sub>1</sub>	Y <sub>2</sub>	Dynamic <sup>(1)</sup> C <sub>10</sub>	Factor <sup>(2)</sup> Y <sub>1</sub>	Y <sub>2</sub>
mm	mm	mm	mm	N					N			N		
99.978	196.850	103.378	34.422	49600	0.01	1.11	1.08	1.08	97900	101000	170000	170000	170000	0.98
3.9362	7.7500	4.0700	1.3550	148000					22000	22000	38500	38500	38500	

  

Part Number		Dimensions				Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R <sub>1</sub>	Backing Shoulder Dia. d <sub>1</sub>	Max. Housing Fillet Radius R <sub>2</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>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
HM821547	HM821511D	3.5	123.9	1.5	187.8	-	-	186.2	24.2	0.1100	12.42
		0.14	4.94	0.06	7.38	-	-				27.28

### CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952358895
Diam. intérieur	99.975 mm
Diam. intérieur	3.936" inch
Diam. extérieur	196.85 mm
Diam. extérieur	7 3/4" inch
Epaisseur	103.378 mm
Epaisseur	4.07" inch
Conditionnement	1

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