

## Rolamento cónico

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

<https://www.123rolamento.pt/rolamento-mancal/rolamento-rolos/conico/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>		Static <sup>(1)</sup>		Dynamic <sup>(2)</sup>			Factor <sup>(3)</sup>		
mm	mm	mm	mm	C <sub>10</sub>	C	Y <sub>1</sub>	Y <sub>2</sub>	C <sub>90</sub>	C <sub>50</sub>	C <sub>100</sub>	K	K	
99.978	196.850	103.378	34.422	18000	18000	0.01	1.11	1.08	9700	10000	17000	0.95	
3.9362	7.7500	4.0700	1.3500	18000	18000			22000	23000	38000			

  

Part Number		Shaft				Housing				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>1</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>	G <sub>3</sub>	G <sub>4</sub>	G <sub>5</sub>		
HM821547	HM821511D	3.5	123.9	1.5	187.8	-	-	186.2	24.2	0.1190	12.42	27.28			
		0.14	4.84	0.06	7.38										

## CARACTERÍSTICAS DO PRODUTO

Marca	TIMKEN
Nº Ean13	3663952358895
Diâmetro interior	99.975 mm
Diâmetro exterior	196.85 mm
Espessura	103.378 mm
Embalagem	1

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