

## Roulement conique

### LM522549-LM522510D-TIMKEN - LM522549-LM522510D-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/lm522549-lm522510d-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	Dynami <sup>1)</sup> C <sub>10</sub>	Factor <sup>2)</sup> Y <sub>1</sub>	Factor <sup>2)</sup> Y <sub>2</sub>	Dynami <sup>3)</sup> C <sub>90</sub>	Dynami <sup>3)</sup> C <sub>50</sub>	Factor <sup>4)</sup> K		
mm	mm	mm	mm	N			N	N			
109.987	159.987	74.612	58.738	40600	0.40	1.08	2.50	40100	41400	105000	
4.3302	6.2987	2.9375	2.3128	30500			12000	9300	23000	1.45	

  

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>	C <sub>2</sub>				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
LM522549	LM522510D	3.5	124.8	0.8	156.8	-	-	231.6	63.4	0.1576	4.85				
		0.14	4.88	0.03	6.08	-	-				10.88				

## CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952359380
Diam. intérieur	109.987 mm
Diam. extérieur	159.987 mm
Épaisseur	74.612 mm
Conditionnement	1

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