

# Tapered roller bearing LM522546-LM522510D-TIMKEN - LM522546-LM522510D-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/lm522546-lm522510d-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>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(4)</sup>	
mm	mm	mm	mm	C <sub>10</sub>	C	N <sub>10</sub>	N	C <sub>10</sub>	C <sub>50</sub>	C <sub>100</sub>	K
107.95	159.987	74.612	58.738	41400	8000	0.40	1.58	2.50	40100	41400	1.45
4.250	6.2867	2.9375	2.3125						12000	9300	

  

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>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>			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg		
LM522546	LM522510D	3.5 0.14	122.8 4.80	0.8 0.03	156.8 6.08	-	-	231.6	63.4	0.1576	5.85 11.11		

## PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952359298
Inside diameter	107.95 mm
Outside diameter	159.987 mm
Thickness	74.612 mm
Packaging	1

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE