


Tapered roller bearing LM522546-LM522510-TIMKEN - LM522546-LM522510-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/lm522546-lm522510-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
107.950	159.987	34.925	22900	1.45	69100	41600	1.45	36700	LM522546	LM522510
4.2500	6.2967	1.3750	52200		13000	8300		80000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
34.925	26.988	-1.5	3.5	116.0	122.6	3.3	194.8	166.0	2.4	1.6	231.6	63.4	0.1576	2.34
1.3750	1.0625	-0.06	0.14	4.57	4.83	0.13	9.39	5.75	0.09	0.09				5.15

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324418
Inside diameter	107.95 mm
Outside diameter	159.987 mm
Thickness	34.925 mm
Weight	2340 g
Packaging	1

contact@123bearing.com

(646) 712 9672

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