


Tapered roller bearing LM522548-LM522510-TIMKEN - LM522548-LM522510-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/lm522548-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			
109.987	159.987	34.925	196000	0.80	92700	24000	1.45	357000	LM522548	LM522510
4.2302	8.2987	1.3763	44000		11400	7900		80000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				mm	mm	mm
34.925	25.998	-1.5	0.8	118.0	133.8	3.3	154.8	148.8	2.4	1.4	251.6	81.4	0.1576	2.17
1.3763	1.0625	-0.06	0.31	4.65	5.24	0.13	6.95	5.75	0.09	0.06				4.78

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324517
Inside diameter	109.987 mm
Outside diameter	159.987 mm
Thickness	34.925 mm
Packaging	1

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