


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

<https://www.123bearing.com/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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
109.987	159.987	34.925	19600	0.40	9270	2690	1.45	35700	LM522548	LM522510
4.332	6.299	1.375	4420		1140	790		8200		

Bearing Dimensions										Geometry Factors			Bearing Weights
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⁾					
34.925	25.986	-1.5	0.8	118.0	3.3	154.0	146.0	2.4	1.4	251.6	61.4	0.1576	2.17
1.375	1.025	-0.06	0.31	4.65	0.13	6.05	5.75	0.09	0.06				4.78

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324517
Inside diameter	109.987 mm
Inside diameter	4.33" inch
Outside diameter	159.987 mm
Outside diameter	6.299" inch
Thickness	34.925 mm
Thickness	1 3/8" inch
Packaging	1

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