



# BEARING DRIVESHAFT, INC.



109,987 mm x 159,987 mm x 34,925 mm  
Timken LM522548/LM522510 tapered roller bearings

Bearing No. LM522548/LM522510

LM522548/LM522510 Bearing 2D drawings and 3D CAD models

Size	109.987x159.987x34.925 mm
Bore Diameter	109,987 mm
Outer Diameter	159,987 mm
Width	34,925 mm
d	109,987 mm
D	159,987 mm
T	34,925 mm
B	34,925 mm
C	26,987 mm
R	7,9 mm
r	3,3 mm
a -	1,5 mm
Da	154 mm
db	133 mm
da	118 mm
Db	146 mm
Aa	2,5 mm
Ab	1,3 mm
Weight	2,2 Kg
Basic static load rating (C0)	357 kN
Factor (G1)	231,6
Factor (G2)	63,4
Factor (Cg)	0,0471
Factor (K)	1,45



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Basic dynamic load rating (C90)	47
Basic dynamic load rating (Ca90)	32,3
Basic dynamic load rating (C1)	181 kN
Calculation factor (e)	0,4