



LINK BELT BEARING LTD



234,95 mm x 314,325 mm x 49,212 mm
 TIMKEN LM545849/LM545810 FRANCE
 Bearing 45.242*77.788*19.842

Bearing No. LM545849/LM545810

Size	234.95x314.325x49.212 mm
Bore Diameter	234,95 mm
Outer Diameter	314,325 mm
Width	49,212 mm
d	234,95 mm
D	314,325 mm
T	49,212 mm
B	49,212 mm
C	36,512 mm
R	3,6 mm
r	3,3 mm
a	8,4 mm
Da	306 mm
db	252 mm
da	246 mm
Db	296 mm
Aa	4,5 mm
Ab	2,8 mm
Weight	9,79 Kg
Basic static load rating (C0)	1040 kN
Factor (G1)	997,1
Factor (G2)	163,2
Factor (Cg)	0,0394
Factor (K)	1,47
Basic dynamic load rating	132

LM545849/LM545810 Bearing 2D drawings and 3D CAD models



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(C90)	
Basic dynamic load rating (Ca90)	89,7
Basic dynamic load rating (C1)	509 kN
Calculation factor (e)	0,4