



AMERICAN BEARING MFG.CORP.

584,2 mm x 685,8 mm x 49,212 mm Timken
LL778149/LL778110 tapered roller bearings

Bearing No. LL778149/LL778110



LL778149/LL778110 Bearing 2D drawings and 3D CAD models

Size	584.2x685.8x49.212 mm
Bore Diameter	584,2 mm
Outer Diameter	685,8 mm
Width	49,212 mm
d	584,2 mm
D	685,8 mm
T	49,212 mm
B	49,212 mm
C	34,925 mm
R	3,6 mm
r	3,3 mm
a	64,5 mm
Da	669 mm
db	603 mm
da	600 mm
Db	663 mm
Aa	5,1 mm
Ab	2,6 mm
Weight	28,83 Kg
Basic static load rating (C0)	2280 kN
Factor (G1)	5980
Factor (G2)	1581,3
Factor (Cg)	0,0839
Factor (K)	1,34
Basic dynamic load rating (C90)	203



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Basic dynamic load rating (Ca90)	152
Basic dynamic load rating (C1)	783 kN
Calculation factor (e)	0,44