



## AMERICAN Timken BEARING MFG.CORP.

49.212 mm x 93.264 mm x 30.302 mm NACHI  
3781/3730 tapered roller bearings



Bearing No. 3781/3730

Size	49.212x93.264x30.162 mm
Bore Diameter	49.212 mm
Outer Diameter	93.264 mm
Width	30.162 mm
d	49.212 mm
D	93.264 mm
T	30.162 mm
B	30.302 mm
C	23.812 mm
a	8.4 mm
r1 min.	3.5 mm
r2 min.	0.8 mm
Weight	0,945 Kg
Basic dynamic load rating (C)	102000 kN
Basic static load rating (C0)	134000 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0.34
Calculation factor (Y0)	0.97

3781/3730 Bearing 2D drawings and 3D CAD models