



# BEARING USA CORP.

50,8 mm x 104,775 mm x 36,512 mm Timken  
HM807046/HM807010 tapered roller bearings

Bearing No. HM807046/HM807010



HM807046/HM807010 Bearing 2D drawings and 3D  
CAD models

Size	50.8x104.775x36.512 mm
Bore Diameter	50,8 mm
Outer Diameter	104,775 mm
Width	36,512 mm
d	50,8 mm
D	104,775 mm
T	36,512 mm
B	36,512 mm
C	28,575 mm
R	3,6 mm
r	3,3 mm
a -	7,4 mm
Da	100 mm
db	70 mm
da	63 mm
Db	89 mm
Aa	3,4 mm
Ab	1,9 mm
Weight	1,52 Kg
Basic static load rating (C0)	223 kN
Factor (G1)	63,9
Factor (G2)	17,1
Factor (Cg)	0,0188
Factor (K)	1,2
Basic dynamic load rating (C90)	41,2



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Basic dynamic load rating (Ca90)	34,4
Basic dynamic load rating (C1)	159 kN
Calculation factor (e)	0,49