



BEARING DRIVESHAFT, INC.

49,212 mm x 104,775 mm x 36,512 mm Timken
HM807044/HM807010 tapered roller bearings

Bearing No. HM807044/HM807010



HM807044/HM807010 Bearing 2D drawings and 3D
CAD models

Size	49.212x104.775x36.512 mm
Bore Diameter	49,212 mm
Outer Diameter	104,775 mm
Width	36,512 mm
d	49,212 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	69 mm
da	63 mm
Db	89 mm
Aa	3,4 mm
Ab	1,9 mm
Weight	1,54 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