



BEARING DRIVESHAFT, INC.

44,987 mm x 104,986 mm x 31,75 mm Timken
HM905843/HM905810 tapered roller bearings

Bearing No. HM905843/HM905810



HM905843/HM905810 Bearing 2D drawings and 3D
CAD models

Size	44.987x104.986x32.512 mm
Bore Diameter	44,987 mm
Outer Diameter	104,986 mm
Width	32,512 mm
d	44,987 mm
D	104,986 mm
T	32,512 mm
B	31,75 mm
C	23,368 mm
R	2,5 mm
r	2,5 mm
a	1,8 mm
Da	100 mm
db	68 mm
da	60,5 mm
Db	86 mm
Aa	4,1 mm
Ab	1,9 mm
Weight	1,38 Kg
Basic static load rating (C0)	171 kN
Factor (G1)	48,2
Factor (G2)	15,9
Factor (Cg)	0,0319
Factor (K)	0,75
Basic dynamic load rating (C90)	32,3



BEARING DRIVESHAFT, INC.

Basic dynamic load rating (Ca90)	43,2
Basic dynamic load rating (C1)	125 kN
Calculation factor (e)	0,78