



BEARING PRECISION AXLE CORP.

66,675 mm x 127 mm x 36,512 mm Timken
HM813844/HM813810 tapered roller bearings

Bearing No. HM813844/HM813810



HM813844/HM813810 Bearing 2D drawings and 3D
CAD models

Size	66.675x127x36.512 mm
Bore Diameter	66,675 mm
Outer Diameter	127 mm
Width	36,512 mm
d	66,675 mm
D	127 mm
T	36,512 mm
B	36,512 mm
C	26,988 mm
R	3,6 mm
r	3,3 mm
a -	3,8 mm
Da	121 mm
db	87 mm
da	81 mm
Db	111 mm
Aa	4 mm
Ab	1,3 mm
Weight	2,02 Kg
Basic static load rating (C0)	256 kN
Factor (G1)	91,7
Factor (G2)	22,9
Factor (Cg)	0,0352
Factor (K)	1,16
Basic dynamic load rating (C90)	46,4



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Basic dynamic load rating (Ca90)	39,9
Basic dynamic load rating (C1)	179 kN
Calculation factor (e)	0,5