



BEARING PRECISION AXLE CORP.

146,05 mm x 236,538 mm x 56,642 mm Timken
HM231140/HM231110 tapered roller bearings

Bearing No. HM231140/HM231110



HM231140/HM231110 Bearing 2D drawings and 3D
CAD models

Size	146.05x236.538x57.15 mm
Bore Diameter	146,05 mm
Outer Diameter	236,538 mm
Width	57,15 mm
d	146,05 mm
D	236,538 mm
T	57,15 mm
B	56,642 mm
C	44,45 mm
R	3,6 mm
r	3,3 mm
a -	11,4 mm
Da	224 mm
db	164 mm
da	160 mm
Db	217 mm
Aa	4,3 mm
Ab	3,7 mm
Weight	9,53 Kg
Basic static load rating (C0)	932 kN
Factor (G1)	532,8
Factor (G2)	85,9
Factor (Cg)	0,0379
Factor (K)	1,83
Basic dynamic load rating (C90)	143



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Basic dynamic load rating (Ca90)	78,2
Basic dynamic load rating (C1)	553 kN
Calculation factor (e)	0,32