



# BEARING USA CORP.

254 mm x 422,275 mm x 79,771 mm Timken  
HM252344/HM252310 tapered roller bearings

Bearing No. HM252344/HM252310



HM252344/HM252310 Bearing 2D drawings and 3D  
CAD models

Size	254x422.275x86.121 mm
Bore Diameter	254 mm
Outer Diameter	422,275 mm
Width	86,121 mm
d	254 mm
D	422,275 mm
T	86,121 mm
B	79,771 mm
C	66,675 mm
R	6,9 mm
r	3,3 mm
a -	9,4 mm
Da	399,5 mm
db	287 mm
da	281 mm
Db	392 mm
Weight	41,76 Kg
Basic static load rating (C0)	2110 kN
Factor (G1)	1551,8
Factor (G2)	152,3
Factor (Cg)	0,0442
Factor (K)	1,76
Basic dynamic load rating (C90)	343
Basic dynamic load rating (Ca90)	195



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Basic dynamic load rating (C1)	1320 kN
Calculation factor (e)	0,33