



SKF BEARING rolling stock(Europe) G.m...



timken tapered roller bearing
HM218248/HM218210 front wheel bearing for
trailer

Bearing No. HM218248/HM218210

Size	89.975x146.975x40 mm
Bore Diameter	89,975 mm
Outer Diameter	146,975 mm
Width	40 mm
d	89,975 mm
D	146,975 mm
T	40 mm
B	40 mm
C	32,5 mm
R	7,1 mm
r	3,6 mm
a -	8,6 mm
Da	141 mm
db	112 mm
da	99 mm
Db	133 mm
Aa	1,4 mm
Ab	2,9 mm
Weight	2,57 Kg
Basic static load rating (C0)	388 kN
Factor (G1)	168,2
Factor (G2)	34,7
Factor (Cg)	0,0239
Factor (K)	1,76
Basic dynamic load rating	65,8

HM218248/HM218210 Bearing 2D drawings and 3D
CAD models



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(C90)	
Basic dynamic load rating (Ca90)	37,4
Basic dynamic load rating (C1)	254 kN
Calculation factor (e)	0,33