



# BEARING CORP.OF AMERICA



Timken Quality Inch Tapered Roller Bearings  
 M86649/M86610 for Truck Wheels  
 Hm88542/Hm88510 Hm88547/Hm88510  
 Hm89446/Hm89410 Lm102949/Lm102910  
 Lm104947A/Lm104910

Bearing No. M86649/M86610

M86649/M86610 Bearing 2D drawings and 3D CAD models

Size	30.162x64.292x21.433 mm
Bore Diameter	30,162 mm
Outer Diameter	64,292 mm
Width	21,433 mm
d	30,162 mm
D	64,292 mm
T	21,433 mm
B	21,433 mm
C	16,67 mm
R	1,5 mm
r	1,5 mm
a -	3,3 mm
Da	61 mm
db	41 mm
da	38 mm
Db	54 mm
Aa	1,4 mm
Ab	1,2 mm
Weight	0,34 Kg
Basic static load rating (C0)	71,7 kN
Factor (G1)	16,8
Factor (G2)	7,4
Factor (Cg)	0,0181



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Factor (K)	1,07
Basic dynamic load rating (C90)	14,5
Basic dynamic load rating (Ca90)	13,5
Basic dynamic load rating (C1)	55,7 kN
Calculation factor (e)	0,55