



# PRECISION BEARING CORP

## TIMKEN taper roller bearing catalog M12649/M12610 L44649/L44610

Bearing No. M12649/M12610



M12649/M12610 Bearing 2D drawings and 3D CAD models

Size	21.43x50.005x17.526 mm
Bore Diameter	21,43 mm
Outer Diameter	50,005 mm
Width	17,526 mm
d	21,43 mm
D	50,005 mm
T	17,526 mm
B	18,288 mm
C	13,97 mm
R	1,3 mm
r	1,3 mm
a -	6,4 mm
Da	46 mm
db	29 mm
da	25,5 mm
Db	44 mm
Aa	0,3 mm
Ab	1,1 mm
Weight	0,17 Kg
Basic static load rating (C0)	43,5 kN
Factor (G1)	9,1
Factor (G2)	5,6
Factor (Cg)	0,0105
Factor (K)	2,1
Basic dynamic load rating (C90)	10,6



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Basic dynamic load rating (Ca90)	5,03
Basic dynamic load rating (C1)	40,8 kN
Calculation factor (e)	0,28