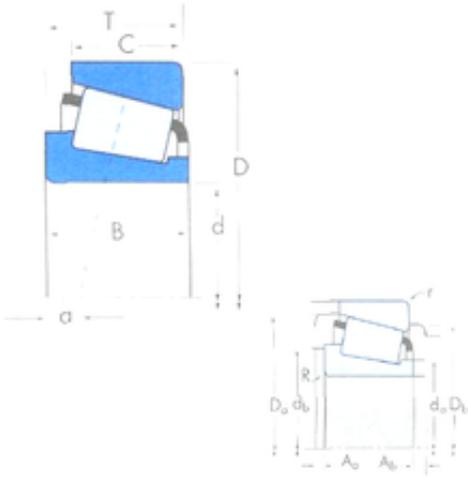




BEARING PRECISION AXLE CORP.

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



BEARING PRECISION AXLE CORP.

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