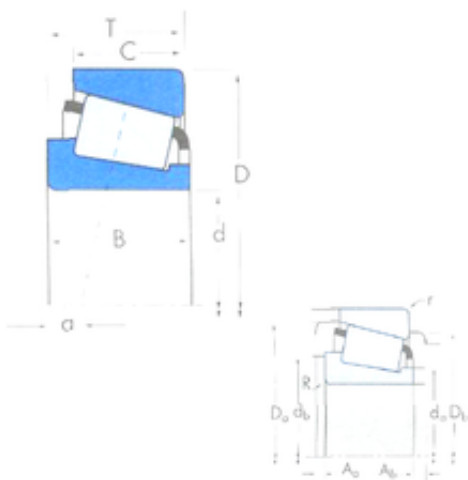




# BEARING USA CORP.

## 80 mm x 130 mm x 37 mm Timken X33116/Y33116 tapered roller bearings

Bearing No. X33116/Y33116



X33116/Y33116 Bearing 2D drawings and 3D CAD models

Size	80x130x37 mm
Bore Diameter	80 mm
Outer Diameter	130 mm
Width	37 mm
d	80 mm
D	130 mm
T	37 mm
B	37 mm
C	29 mm
R	2 mm
r	1,5 mm
a -	6,1 mm
Da	125 mm
db	94 mm
da	89 mm
Db	119 mm
Aa	3,4 mm
Ab	2,4 mm
Weight	1,88 Kg
Basic static load rating (C0)	300 kN
Factor (G1)	121,6
Factor (G2)	37,9
Factor (Cg)	0,0229
Factor (K)	1,4
Basic dynamic load rating (C90)	50,1



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Basic dynamic load rating (Ca90)	35,7
Basic dynamic load rating (C1)	193 kN
Calculation factor (e)	0,42