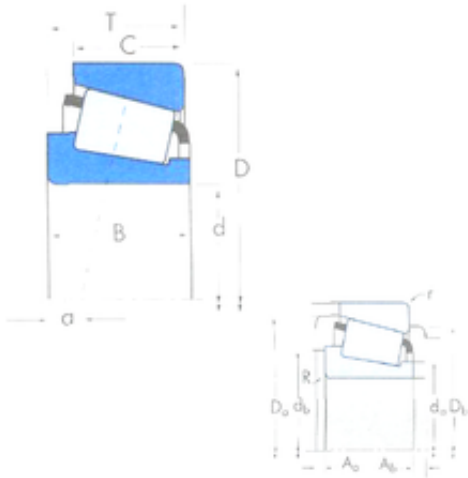




NTN Driveshaft CORP.

TIMKEN X33212/Y33212 Tapered Roller Bearings Tapered Single Metric

Bearing No. X33212/Y33212



X33212/Y33212 Bearing 2D drawings and 3D CAD models

Size	60x110x38 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	38 mm
d	60 mm
D	110 mm
T	38 mm
B	38 mm
C	29 mm
R	2 mm
r	1,5 mm
a -	9,9 mm
Da	105 mm
db	74 mm
da	68 mm
Db	98 mm
Aa	4 mm
Ab	2,5 mm
Weight	1,53 Kg
Basic static load rating (C0)	253 kN
Factor (G1)	76,2
Factor (G2)	20
Factor (Cg)	0,0187
Factor (K)	1,44
Basic dynamic load rating (C90)	47,5



NTN Driveshaft CORP.

Basic dynamic load rating (Ca90)	32,8
Basic dynamic load rating (C1)	183 kN
Calculation factor (e)	0,4