



NTA BEARING PRECISION AXLE CORP.



60 mm x 95 mm x 27 mm timken
X33012/Y33012 Tapered Roller Bearings/TS
(Tapered Single) Metric

Bearing No. X33012/Y33012

X33012/Y33012 Bearing 2D drawings and 3D CAD models

Size	60x95x27 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	27 mm
d	60 mm
D	95 mm
T	27 mm
B	27 mm
C	21 mm
R	1,5 mm
r	1,5 mm
a -	7,1 mm
Da	91 mm
db	69 mm
da	65 mm
Db	86 mm
Aa	2,5 mm
Ab	1,9 mm
Weight	0,7 Kg
Basic static load rating (C0)	150 kN
Factor (G1)	63
Factor (G2)	31,1
Factor (Cg)	0,0253
Factor (K)	1,78
Basic dynamic load rating	24,6



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(C90)	
Basic dynamic load rating (Ca90)	13,8
Basic dynamic load rating (C1)	95,1 kN
Calculation factor (e)	0,33