



RAA Bearing Trading Co., Ltd.

X33012/Y33012 TIMKEN Tapered Roller Bearings 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 (C90)	24,6



RAA Bearing Trading Co., Ltd.

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