



# NTA BEARING PRECISION AXLE CORP.



85 mm x 150 mm x 28 mm timken  
X30217/Y30217 Tapered Roller Bearings/TS  
(Tapered Single) Metric

Bearing No. X30217/Y30217

X30217/Y30217 Bearing 2D drawings and 3D CAD models

Size	85x150x30.5 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	30,5 mm
d	85 mm
D	150 mm
T	30,5 mm
B	28 mm
C	24 mm
R	2,5 mm
r	2 mm
a -	0,3 mm
Da	142 mm
db	97 mm
da	93 mm
Db	137 mm
Aa	2 mm
Ab	4,1 mm
Weight	2,1 Kg
Basic static load rating (C0)	236 kN
Factor (G1)	101,2
Factor (G2)	24,9
Factor (Cg)	0,0211
Factor (K)	1,39
Basic dynamic load rating	47,9



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(C90)	
Basic dynamic load rating (Ca90)	34,4
Basic dynamic load rating (C1)	185 kN
Calculation factor (e)	0,42