



BEARING PRECISION AXLE CORP.



25,4 mm x 72,626 mm x 29,997 mm Timken
3189/3120 tapered roller bearings

Bearing No. 3189/3120

Size	25.4x72.626x30.162 mm
Bore Diameter	25,4 mm
Outer Diameter	72,626 mm
Width	30,162 mm
d	25,4 mm
D	72,626 mm
T	30,162 mm
B	29,997 mm
C	23,812 mm
R	0,8 mm
r	3,3 mm
a -	10,2 mm
Da	67 mm
db	35,5 mm
da	35 mm
Db	61 mm
Weight	0,65 Kg
Basic static load rating (C0)	102 kN
Factor (G1)	23,4
Factor (G2)	8,8
Factor (Cg)	0,0168
Factor (K)	1,76
Basic dynamic load rating (C90)	22,7
Basic dynamic load rating (Ca90)	13

3189/3120 Bearing 2D drawings and 3D CAD models



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Basic dynamic load rating (C1)	87,7 kN
Calculation factor (e)	0,33