



# Timken MANUFACTURING (THAILAND)CO.,LTD.

120 mm x 215 mm x 58 mm Timken  
X32224/Y32224 tapered roller bearings

Bearing No. X32224/Y32224



X32224/Y32224 Bearing 2D drawings and 3D CAD models

Size	120x215x61.5 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	61,5 mm
d	120 mm
D	215 mm
T	61,5 mm
B	58 mm
C	50 mm
R	3 mm
r	2,5 mm
a -	9,4 mm
Da	204 mm
db	146 mm
da	137 mm
Db	192 mm
Aa	7,8 mm
Ab	3 mm
Weight	9,03 Kg
Basic static load rating (C0)	753 kN
Factor (G1)	328,7
Factor (G2)	52,3
Factor (Cg)	0,0353
Factor (K)	1,34
Basic dynamic load rating (C90)	130



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Basic dynamic load rating (Ca90)	97
Basic dynamic load rating (C1)	502 kN
Calculation factor (e)	0,44