



BEARING CORP. LTD.

25 mm x 52 mm x 15 mm Timken XAA30205/YAA30205 tapered roller bearings

Bearing No. XAA30205/YAA30205



XAA30205/YAA30205 Bearing 2D drawings and 3D CAD models

Size	25x52x16.25 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	16,25 mm
d	25 mm
D	52 mm
T	16,25 mm
B	15 mm
C	13 mm
R	4,1 mm
r	1,5 mm
a -	3,6 mm
Da	48,5 mm
db	37,5 mm
da	29 mm
Db	45,5 mm
Aa	0 mm
Ab	1,6 mm
Weight	0,16 Kg
Basic static load rating (C0)	34,4 kN
Factor (G1)	8,4
Factor (G2)	8,4
Factor (Cg)	0,0115
Factor (K)	1,56
Basic dynamic load rating (C90)	8,19



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Basic dynamic load rating (Ca90)	5,26
Basic dynamic load rating (C1)	31,6 kN
Calculation factor (e)	0,38