



# Timken MANUFACTURING (THAILAND)CO.,LTD.



12 mm x 37 mm x 12 mm KOYO 7301 angular contact ball bearings

Bearing No. 7301

7301 Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
C	12 mm
Angle ( ° )	30 °
a	13.1 mm
r min.	1 mm
r1 min.	0.6 mm
da min.	17.5 mm
Da max.	31.5 mm
ra max.	1 mm
Weight	0.065 Kg
(Grease) Lubrication Speed	24000 r/min
Bearing No.	7301
r(min)	1
r1(min)	0.6
Cr	14.0
C0r	5.25
Cu	0.410
f0	-
Grease lub.	19000



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Oil lub.	24000
a	13.1 mm
da(min)	17.5
Da(max)	31.5
ra(max)	1
(Refer.)Mass(kg)	0.065