



# NTN BEARING CORP.



2306 Bearing 2D drawings and 3D CAD models

30 mm x 72 mm x 27 mm KOYO 2306 self aligning ball bearings

Bearing No. 2306

Size	30x72x27 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	27 mm
d	30 mm
D	72 mm
B	27 mm
C	27 mm
r min.	1.1 mm
da min.	36.5 mm
Da max.	65.5 mm
ra max.	1 mm
Weight	0.500 Kg
Basic dynamic load rating (C)	31.4 kN
Basic static load rating (C0)	8.75 kN
(Grease) Lubrication Speed	8000 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0.44
Calculation factor (Y0)	1.51
Calculation factor (Y1)	1.44
Bearing No.	2306
r(min)	1.1
Cr	31.5
C0r	8.70
Cu	0.55



## NTN BEARING CORP.

Grease lub.	8000
Oil lub.	11000
da(min)	36.5
Da(max)	65.5
ra(max)	1
e	0.44
Y1	1.44
Y2	2.23
Y0	1.51
(Refer.)Mass(kg)	0.500