



# Bearing USA CORP.



## KOYO 46224 tapered roller bearings

Bearing No. 46224

Size	120x180x46 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	46 mm
d	120 mm
D	180 mm
T	46 mm
C	41 mm
r min.	2,5 mm
r1 min.	0,6 mm
da min.	132 mm
Da min	170 mm
ra max.	2 mm
rb max.	0,6 mm
Weight	3,81 Kg
Basic dynamic load rating (C)	185 kN
Basic static load rating (C0)	317 kN
(Grease) Lubrication Speed	1500 r/min
(Oil) Lubrication Speed	2000 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	1,91
Bearing No.	46224
r(min)	2.5
r1(min)	0.6
Cr	232
C0r	317

46224 Bearing 2D drawings and 3D CAD models



## Bearing USA CORP.

Cu	21.8
Grease lub.	1500
Oil lub.	2000
da(min)	132
Da(min)	175
Sa(min)	2.5
ra(max)	2
rb(max)	0.6
e	0.35
Y2	1.95
Y3	2.90
Y0	1.91
(Refer.)Mass(kg)	3.81