



# Bearing equipment manufacturing Co., Ltd



## KOYO 46240A tapered roller bearings

Bearing No. 46240A

Size	200x310x103 mm
Bore Diameter	200 mm
Outer Diameter	310 mm
Width	103 mm
d	200 mm
D	310 mm
T	103 mm
C	82 mm
r min.	3 mm
r1 min.	1 mm
da min.	214 mm
Da min	289 mm
ra max.	2,5 mm
rb max.	1 mm
Weight	26,3 Kg
Basic dynamic load rating (C)	713 kN
Basic static load rating (C0)	1380 kN
(Grease) Lubrication Speed	840 r/min
(Oil) Lubrication Speed	1100 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	2,07
Bearing No.	46240A
r(min)	3
r1(min)	1
Cr	893
C0r	1380

46240A Bearing 2D drawings and 3D CAD models



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Cu	80.2
Grease lub.	840
Oil lub.	1100
da(min)	214
Da(min)	304
Sa(min)	10.5
ra(max)	2.5
rb(max)	1
e	0.32
Y2	2.12
Y3	3.15
Y0	2.07
(Refer.)Mass(kg)	26.3