



# CSC BEARING GROUP limited

480 mm x 700 mm x 165 mm KOYO 23096R  
Spherical roller bearing



Bearing No. 23096R

23096R Bearing 2D drawings and 3D CAD models

Size	480x700x165 mm
Bore Diameter	480 mm
Outer Diameter	700 mm
Width	165 mm
d	480 mm
D	700 mm
B	165 mm
C	165 mm
r min.	6 mm
da min.	508 mm
Da max.	672 mm
ra max.	5 mm
Weight	225 Kg
Basic dynamic load rating (C)	3350 kN
Basic static load rating (C0)	7540 kN
(Grease) Lubrication Speed	320 r/min
(Oil) Lubrication Speed	430 r/min
Calculation factor (e)	0,22
Calculation factor (Y0)	2,94
Calculation factor (Y1)	3,01
Bearing No.	23096R
r(min)	6
Cr	4190
C0r	7540
Cu	505



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Grease lub.	320
Oil lub.	430
da(min)	508
Da(max)	672
ra(max)	5
e	0.22
Y1	3.01
Y2	4.47
Y0	2.94
(Refer.)Mass(kg)	225