



# BEARING CORP.OF AMERICA

440 mm x 720 mm x 280 mm KOYO 24188R  
spherical roller bearings



Bearing No. 24188R

24188R Bearing 2D drawings and 3D CAD models

Size	440x720x280 mm
Bore Diameter	440 mm
Outer Diameter	720 mm
Width	280 mm
d	440 mm
D	720 mm
B	280 mm
C	280 mm
r min.	6 mm
da min.	468 mm
Da max.	692 mm
ra max.	5 mm
Weight	460 Kg
Basic dynamic load rating (C)	5640 kN
Basic static load rating (C0)	11200 kN
(Grease) Lubrication Speed	340 r/min
(Oil) Lubrication Speed	450 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	1,72
Calculation factor (Y1)	1,76
Bearing No.	24188R
r(min)	6
Cr	7080
C0r	11200
Cu	589



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Grease lub.	340
Oil lub.	450
da(min)	468
Da(max)	692
ra(max)	5
e	0.38
Y1	1.76
Y2	2.62
Y0	1.72
(Refer.)Mass(kg)	460