

# 24184R KOYO 420x700x280mm roller bearings

Cu 574  
Spherical

Bearing number	24184R
Size (mm)	420x700x280
Brand	KOYO
Bore Diameter (mm)	420
Outer Diameter (mm)	700
Width (mm)	280
d	420 mm
D	700 mm
B	280 mm
C	280 mm
r min.	6 mm
da min.	448 mm
Da max.	672 mm
ra max.	5 mm
Weight	445 Kg
Basic dynamic load rating (C)	5450 kN
Basic static load rating (C0)	10600 kN
(Grease) Lubrication Speed	360 r/min
(Oil) Lubrication Speed	480 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	1.67
Calculation factor (Y1)	1.71
Bearing No.	24184R
r(min)	6

Cr	6840
C0r	10600
Cu	574
Grease lub.	360
Oil lub.	480
da(min)	448
Da(max)	672
ra(max)	5
e	0.40
Y1	1.71
Y2	2.54
Y0	1.67
(Refer.) Mass (kg)	445