

# 24184RHA KOYO Y1 1.72 420x700x280mm Spherical roller bearings

Bearing number	24184RHA
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	425 Kg
Basic dynamic load rating (C)	6120 kN
Basic static load rating (C0)	12400 kN
(Grease) Lubrication Speed	350 r/min
(Oil) Lubrication Speed	470 r/min
Calculation factor (e)	0.39
Calculation factor (Y0)	1.68
Calculation factor (Y1)	1.72
Bearing No.	24184RHA
r(min)	6

Cr	7420
C0r	12400
Cu	685
Grease lub.	350
Oil lub.	470
da(min)	448
Da(max)	672
ra(max)	5
e	0.39
Y1	1.72
Y2	2.56
Y0	1.68
(Refer.) Mass (kg)	425