



# KIA Roller Industry Co.,Ltd

## KOYO 22344R spherical roller bearings



Bearing No. 22344R

22344R Bearing 2D drawings and 3D CAD models

Size	220x460x145 mm
Bore Diameter	220 mm
Outer Diameter	460 mm
Width	145 mm
d	220 mm
D	460 mm
B	145 mm
C	145 mm
r min.	5 mm
da min.	242 mm
Da max.	438 mm
ra max.	4 mm
Weight	124 Kg
Basic dynamic load rating (C)	2380 kN
Basic static load rating (C0)	3380 kN
(Grease) Lubrication Speed	720 r/min
(Oil) Lubrication Speed	960 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	1,96
Calculation factor (Y1)	2
Bearing No.	22344R
r(min)	5
Cr	2980
C0r	3380
Cu	359
Grease lub.	720



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Oil lub.	960
da(min)	242
Da(max)	438
ra(max)	4
e	0.34
Y1	2.00
Y2	2.99
Y0	1.96
(Refer.)Mass(kg)	124