



## BEARING-MALAYSIA SDN.BHD.

240 mm x 440 mm x 120 mm KOYO 22248R  
spherical roller bearings



22248R Bearing 2D drawings and 3D CAD models

Bearing No. 22248R

Size	240x440x120 mm
Bore Diameter	240 mm
Outer Diameter	440 mm
Width	120 mm
d	240 mm
D	440 mm
B	120 mm
C	120 mm
r min.	4 mm
da min.	258 mm
Da max.	422 mm
ra max.	3 mm
Weight	85 Kg
Basic dynamic load rating (C)	1920 kN
Basic static load rating (C0)	2940 kN
(Grease) Lubrication Speed	730 r/min
(Oil) Lubrication Speed	970 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	2,3
Calculation factor (Y1)	2,35
Bearing No.	22248R
r(min)	4
Cr	2390
C0r	2940
Cu	295



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Grease lub.	730
Oil lub.	970
da(min)	258
Da(max)	422
ra(max)	3
e	0.29
Y1	2.35
Y2	3.50
Y0	2.30
(Refer.)Mass(kg)	85.0