

# 24144RHA KOYO 220x370x150mm (Refer.) Mass (kg) 62.0 Spherical roller bearings

Bearing number	24144RHA
Size (mm)	220x370x150
Brand	KOYO
Bore Diameter (mm)	220
Outer Diameter (mm)	370
Width (mm)	150
d	220 mm
D	370 mm
B	150 mm
C	150 mm
r min.	4 mm
da min.	238 mm
Da max.	352 mm
ra max.	3 mm
Weight	62 Kg
Basic dynamic load rating (C)	1920 kN
Basic static load rating (C0)	3550 kN
(Grease) Lubrication Speed	880 r/min
(Oil) Lubrication Speed	1200 r/min
Calculation factor (e)	0.4
Calculation factor (Y0)	1.65
Calculation factor (Y1)	1.69
Bearing No.	24144RHA
r(min)	4

Cr	2330
C0r	3550
Cu	229
Grease lub.	880
Oil lub.	1200
da(min)	238
Da(max)	352
ra(max)	3
e	0.40
Y1	1.69
Y2	2.52
Y0	1.65
(Refer.) Mass (kg)	62.0