

# 24148RHA KOYO Calculation factor (e) 0.39 240x400x160mm Spherical roller bearings

Bearing number	24148RHA
Size (mm)	240x400x160
Brand	KOYO
Bore Diameter (mm)	240
Outer Diameter (mm)	400
Width (mm)	160
d	240 mm
D	400 mm
B	160 mm
C	160 mm
r min.	4 mm
da min.	258 mm
Da max.	382 mm
ra max.	3 mm
Weight	76.6 Kg
Basic dynamic load rating (C)	2200 kN
Basic static load rating (C0)	4130 kN
(Grease) Lubrication Speed	800 r/min
(Oil) Lubrication Speed	1100 r/min
Calculation factor (e)	0.39
Calculation factor (Y0)	1.68
Calculation factor (Y1)	1.72
Bearing No.	24148RHA
r(min)	4

Cr	2670
C0r	4130
Cu	262
Grease lub.	800
Oil lub.	1100
da(min)	258
Da(max)	382
ra(max)	3
e	0.39
Y1	1.72
Y2	2.56
Y0	1.68
(Refer.) Mass (kg)	76.6