



JOD Machinery Co., Ltd.

190 mm x 320 mm x 104 mm KOYO 23138R spherical roller bearings



Bearing No. 23138R

23138R Bearing 2D drawings and 3D CAD models

Size	190x320x104 mm
Bore Diameter	190 mm
Outer Diameter	320 mm
Width	104 mm
d	190 mm
D	320 mm
B	104 mm
C	104 mm
r min.	3 mm
da min.	204 mm
Da max.	306 mm
ra max.	2,5 mm
Weight	35,5 Kg
Basic dynamic load rating (C)	1090 kN
Basic static load rating (C0)	2000 kN
(Grease) Lubrication Speed	1000 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	1,92
Calculation factor (Y1)	1,96
Bearing No.	23138R
r(min)	3
Cr	1370
C0r	2000
Cu	162



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Grease lub.	1000
Oil lub.	1400
da(min)	204
Da(max)	306
ra(max)	2.5
e	0.34
Y1	1.96
Y2	2.92
Y0	1.92
(Refer.)Mass(kg)	35.5