



6944 KOYO Single-row deep groove ball bearings

Bearing No. 6944

6944 Bearing 2D drawings and 3D CAD models

Size	220x300x38 mm
Bore Diameter	220 mm
Outer Diameter	300 mm
Width	38 mm
d	220 mm
D	300 mm
B	38 mm
C	38 mm
r min.	2,1 mm
da min.	231 mm
Da max.	289 mm
ra max.	2 mm
Weight	7,9 Kg
Basic dynamic load rating (C)	160 kN
Basic static load rating (C0)	180 kN
(Grease) Lubrication Speed	1900 r/min
(Oil) Lubrication Speed	2200 r/min
Bearing No.	6944
r(min)	2.1
Cr	201
C0r	180
Cu	5.85
f0	16.4
Grease lub.	1900
Oil lub.	2200



ELO Hydraulic Valve Components Co., ...

da(min)	231
Da(max)	289
ra(max)	2
(Refer.)Mass(kg)	7.90