



Bearing No. 30311CR

C	22 mm
e	0.55
d	55 mm
D	120 mm
T	31,5 mm
B	29 mm
a	29,8 mm
Y0	0.60
Y1	1.10
Cu	24.8
Cr	180
C0r	161
a(mm)	29.8
r min.	2,5 mm
da max	70 mm
Da min	97 mm
r(min)	2.5
Weight	1,58 Kg
r1(min)	2
db(max)	70
da(min)	67
Sb(min)	9.5
Da(max)	108
Sa(min)	4.5
Da(min)	97
ra(max)	2
rb(max)	2
Db(min)	112
rb max.	2 mm
ra max.	2 mm

Db min.	112 mm
Da max.	108 mm
da min.	67 mm
r2 min.	2 mm
Oil lub.	4500
Size (mm)	55x120x31.5
Width (mm)	31,5
Bearing No.	30311CR
Grease lub.	3400
Bearing number	30311CR
(Refer.)Mass(kg)	1.58
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
(Oil) Lubrication Speed	4500 r/min
(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C0)	161 kN
Basic dynamic load rating (C)	144 kN