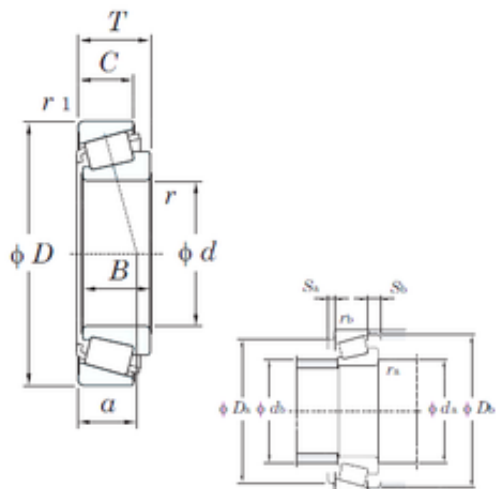




Timken BEARING MFG.CORP



55 mm x 120 mm x 29 mm KOYO 30311CR tapered roller bearings

Bearing No. 30311CR

30311CR Bearing 2D drawings and 3D CAD models

Size	55x120x31.5 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	31,5 mm
d	55 mm
D	120 mm
T	31,5 mm
B	29 mm
C	22 mm
a	29,8 mm
r min.	2,5 mm
r2 min.	2 mm
da min.	67 mm
da max	70 mm
Da min	97 mm
Da max.	108 mm
Db min.	112 mm
ra max.	2 mm
rb max.	2 mm
Weight	1,58 Kg
Basic dynamic load rating (C)	144 kN
Basic static load rating (C0)	161 kN
(Grease) Lubrication Speed	3400 r/min
(Oil) Lubrication Speed	4500 r/min
Calculation factor (e)	0,55



Timken BEARING MFG.CORP

Calculation factor (Y0)	0,6
Bearing No.	30311CR
r(min)	2.5
r1(min)	2
Cr	180
C0r	161
Cu	24.8
Grease lub.	3400
Oil lub.	4500
a	29.8 mm
da(min)	67
db(max)	70
Da(max)	108
Da(min)	97
Db(min)	112
Sa(min)	4.5
Sb(min)	9.5
ra(max)	2
rb(max)	2
e	0.55
Y1	1.10
Y0	0.60
(Refer.)Mass(kg)	1.58