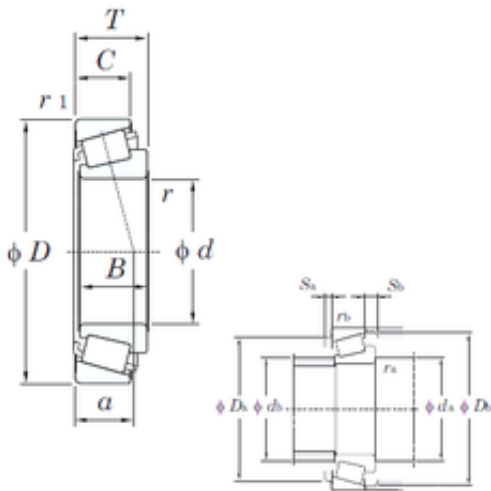




# Shanghai Ruonan-Power Co., Ltd.



## 60 mm x 130 mm x 31 mm KOYO 30312CR tapered roller bearings

Bearing No. 30312CR

30312CR Bearing 2D drawings and 3D CAD models

Size	60x130x33.5 mm
Bore Diameter	60 mm
Outer Diameter	130 mm
Width	33,5 mm
d	60 mm
D	130 mm
T	33,5 mm
B	31 mm
C	23 mm
a	31,9 mm
r min.	3 mm
r2 min.	2,5 mm
da min.	74 mm
da max	75 mm
Da min	105 mm
Da max.	118 mm
Db min.	121 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	1,99 Kg
Basic dynamic load rating (C)	169 kN
Basic static load rating (C0)	196 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	4200 r/min
Calculation factor (e)	0,55



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Calculation factor (Y0)	0,6
Bearing No.	30312CR
r(min)	3
r1(min)	2.5
Cr	211
C0r	196
Cu	30.5
Grease lub.	3100
Oil lub.	4200
a	31.9 mm
da(min)	74
db(max)	75
Da(max)	118
Da(min)	105
Db(min)	121
Sa(min)	5
Sb(min)	10.5
ra(max)	2.5
rb(max)	2
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass(kg)	1.99