



NTN Bearing Driveshaft do Brasil



45 mm x 100 mm x 25 mm 45 mm x 100 mm x 25 mm KOYO 30309CR tapered roller bearings

Bearing No. 30309CR

30309CR Bearing 2D drawings and 3D CAD models

Size	45x100x27.25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	27,25 mm
d	45 mm
D	100 mm
T	27,25 mm
B	25 mm
C	20 mm
a	25,7 mm
r min.	2 mm
r2 min.	1,5 mm
da min.	55 mm
da max	57 mm
Da min	81 mm
Da max.	90 mm
Db min.	94 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	1 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	119 kN
(Grease) Lubrication Speed	4100 r/min
(Oil) Lubrication Speed	5500 r/min
Calculation factor (e)	0,55



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Calculation factor (Y0)	0,6
Bearing No.	30309CR
r(min)	2
r1(min)	1.5
Cr	136
C0r	119
Cu	18.1
Grease lub.	4100
Oil lub.	5500
a	25.7 mm
da(min)	55
db(max)	57
Da(max)	90
Da(min)	81
Db(min)	94
Sa(min)	4
Sb(min)	7
ra(max)	2
rb(max)	1.5
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass(kg)	1.00