



Bearing No. 32309CR

C	29 mm
e	0.55
d	45 mm
D	100 mm
T	38,25 mm
B	36 mm
a	30,3 mm
Y0	0.60
Y1	1.10
Cu	27.0
Cr	181
C0r	182
a(mm)	30.3
r min.	2 mm
da max	56 mm
Da min	76 mm
r(min)	2
Weight	1,45 Kg
r1(min)	1.5
db(max)	56
da(min)	55
Sb(min)	9
Da(max)	90
Sa(min)	4
Da(min)	76
ra(max)	2
rb(max)	1.5
Db(min)	95
rb max.	1,5 mm
ra max.	2 mm

Db min.	95 mm
Da max.	90 mm
da min.	55 mm
r2 min.	1,5 mm
Oil lub.	5600
Size (mm)	45x100x38.25
Width (mm)	38,25
Bearing No.	32309CR
Grease lub.	4200
Bearing number	32309CR
(Refer.)Mass(kg)	1.45
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
(Oil) Lubrication Speed	5600 r/min
(Grease) Lubrication Speed	4200 r/min
Basic static load rating (C0)	182 kN
Basic dynamic load rating (C)	145 kN