



32306CR Bearing 2D drawings and 3D CAD models

30 mm x 72 mm x 27 mm KOYO 32306CR tapered roller bearings

Bearing No. 32306CR

Size	30x72x28.75 mm
Bore Diameter	30 mm
Outer Diameter	72 mm
Width	28,75 mm
d	30 mm
D	72 mm
T	28,75 mm
B	27 mm
C	23 mm
a	22 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	38,5 mm
da max	37 mm
Da min	54 mm
Da max.	63,5 mm
Db min.	68 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,61 Kg
Basic dynamic load rating (C)	80 kN
Basic static load rating (C0)	93,8 kN
(Grease) Lubrication Speed	6000 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0,55

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Calculation factor (Y0)	0,6
Bearing No.	32306CR
r(min)	1.5
r1(min)	1.5
Cr	100
C0r	93.8
Cu	13.4
Grease lub.	6000
Oil lub.	8000
a	22.0 mm
da(min)	38.5
db(max)	37
Da(max)	63.5
Da(min)	54
Db(min)	68
Sa(min)	3
Sb(min)	5.5
ra(max)	1.5
rb(max)	1.5
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass(kg)	0.610