



KOYO 30315JR tapered roller bearings

Bearing No. 30315JR

Size	75x160x40 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	40 mm
d	75 mm
D	160 mm
T	40 mm
B	37 mm
C	31 mm
a	32,5 mm
r min.	3 mm
r2 min.	2,5 mm
da min.	89 mm
da max	95 mm
Da min	139 mm
Da max.	148 mm
Db min.	149 mm
ra max.	2,5 mm
rb max.	2 mm
Weight	3,65 Kg
Basic dynamic load rating (C)	260 kN
Basic static load rating (C0)	311 kN
(Grease) Lubrication Speed	2500 r/min
(Oil) Lubrication Speed	3300 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96

30315JR Bearing 2D drawings and 3D CAD models



EAO Bearing Machine Development Co., Ltd

Bearing No.	30315JR
r(min)	3
r1(min)	2.5
Cr	325
C0r	311
Cu	44.9
Grease lub.	2500
Oil lub.	3300
a	32.5 mm
da(min)	89
db(max)	95
Da(max)	148
Da(min)	139
Db(min)	149
Sa(min)	4
Sb(min)	9
ra(max)	2.5
rb(max)	2
e	0.35
Y1	1.74
Y0	0.96
(Refer.)Mass(kg)	3.65