



JOD Machinery Co., Ltd.



35 mm x 62 mm x 18 mm KOYO 32007JR tapered roller bearings

Bearing No. 32007JR

32007JR Bearing 2D drawings and 3D CAD models

Size	35x62x18 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	18 mm
d	35 mm
D	62 mm
T	18 mm
B	18 mm
C	14 mm
a	15,1 mm
r min.	1 mm
r2 min.	1 mm
da min.	40,5 mm
da max	40 mm
Da min	54 mm
Da max.	56,5 mm
Db min.	59 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,231 Kg
Basic dynamic load rating (C)	45,5 kN
Basic static load rating (C0)	59,4 kN
(Grease) Lubrication Speed	6200 r/min
(Oil) Lubrication Speed	8200 r/min
Calculation factor (e)	0,45



JOD Machinery Co., Ltd.

Calculation factor (Y0)	0,73
Bearing No.	32007JR
r(min)	1
r1(min)	1
Cr	57.0
C0r	59.4
Cu	8.40
Grease lub.	6200
Oil lub.	8200
a	15.1 mm
da(min)	40.5
db(max)	40
Da(max)	56.5
Da(min)	54
Db(min)	59
Sa(min)	4
Sb(min)	4
ra(max)	1
rb(max)	1
e	0.45
Y1	1.32
Y0	0.73
(Refer.) Mass(kg)	0.231