



BEARING MANUFACTURING DE MEXICO, S.A.D...



35 mm x 62 mm x 20 mm KOYO 33007 tapered roller bearings

Bearing No. 33007

33007 Bearing 2D drawings and 3D CAD models

Size	35x62x21 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	21 mm
d	35 mm
D	62 mm
T	21 mm
B	20 mm
C	16 mm
a	14,8 mm
r min.	1 mm
r2 min.	1 mm
da min.	40,5 mm
da max	41 mm
Da min	55 mm
Da max.	56,5 mm
Db min.	59 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,25 Kg
Basic dynamic load rating (C)	40,8 kN
Basic static load rating (C0)	53,8 kN
(Grease) Lubrication Speed	6200 r/min
(Oil) Lubrication Speed	8200 r/min
Calculation factor (e)	0,33



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Calculation factor (Y0)	0,99
Bearing No.	33007
r(min)	1
r1(min)	1
Cr	51.3
C0r	53.8
Cu	7.70
Grease lub.	6200
Oil lub.	8200
a	14.8 mm
da(min)	40.5
db(max)	41
Da(max)	56.5
Da(min)	55
Db(min)	59
Sa(min)	3
Sb(min)	4
ra(max)	1
rb(max)	1
e	0.33
Y1	1.80
Y0	0.99
(Refer.) Mass(kg)	0.250