



Mingda Bearing Products co., LTD



30305DJR Bearing 2D drawings and 3D CAD models

KOYO 30305DJR tapered roller bearings

Bearing No. 30305DJR

Size	25x62x18.25 mm
Bore Diameter	25 mm
Outer Diameter	62 mm
Width	18,25 mm
d	25 mm
D	62 mm
T	18,25 mm
B	17 mm
C	13 mm
a	20,4 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	33,5 mm
da max	34 mm
Da min	47 mm
Da max.	53,5 mm
Db min.	58,5 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,269 Kg
Basic dynamic load rating (C)	39,8 kN
Basic static load rating (C0)	42,5 kN
(Grease) Lubrication Speed	5700 r/min
(Oil) Lubrication Speed	8000 r/min
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4



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Bearing No.	30305DJR
r(min)	1.5
r1(min)	1.5
Cr	49.7
C0r	42.5
Cu	5.80
Grease lub.	5700
Oil lub.	8000
a	20.4 mm
da(min)	33.5
db(max)	34
Da(max)	53.5
Da(min)	47
Db(min)	58.5
Sa(min)	3
Sb(min)	5
ra(max)	1.5
rb(max)	1.5
e	0.83
Y1	0.73
Y0	0.40
(Refer.)Mass(kg)	0.269