



Timken MANUFACTURING (THAILAND)CO.,LTD.



200 mm x 420 mm x 80 mm KOYO 30340D tapered roller bearings

Bearing No. 30340D

30340D Bearing 2D drawings and 3D CAD models

Size	200x420x89 mm
Bore Diameter	200 mm
Outer Diameter	420 mm
Width	89 mm
d	200 mm
D	420 mm
T	89 mm
B	80 mm
C	56 mm
a	122,6 mm
r min.	6 mm
r2 min.	5 mm
da min.	228 mm
da max	248 mm
Da min	365 mm
Da max.	398 mm
Db min.	385 mm
ra max.	5 mm
rb max.	4 mm
Weight	50,6 Kg
Basic dynamic load rating (C)	904 kN
Basic static load rating (C0)	1230 kN
(Grease) Lubrication Speed	690 r/min
(Oil) Lubrication Speed	970 r/min
Calculation factor (e)	0,81



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Calculation factor (Y0)	0,41
Bearing No.	30340D
r(min)	6
r1(min)	5
Cr	1130
C0r	1230
Cu	132
Grease lub.	690
Oil lub.	970
a	122.6 mm
da(min)	228
db(max)	248
Da(max)	398
Da(min)	365
Db(min)	385
Sa(min)	11
Sb(min)	33
ra(max)	5
rb(max)	4
e	0.81
Y1	0.74
Y0	0.41
(Refer.)Mass(kg)	50.6