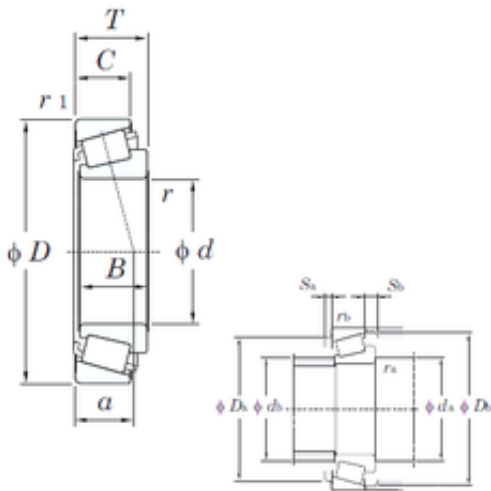




# Timken MANUFACTURING (THAILAND)CO.,LTD.



## 20 mm x 52 mm x 16 mm KOYO 30304AC tapered roller bearings

Bearing No. 30304AC

30304AC Bearing 2D drawings and 3D CAD models

Size	20x52x16.25 mm
Bore Diameter	20 mm
Outer Diameter	52 mm
Width	16,25 mm
d	20 mm
D	52 mm
T	16,25 mm
B	16 mm
C	12 mm
a	13,5 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	28,5 mm
da max	28 mm
Da min	42 mm
Da max.	43,5 mm
Db min.	49 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,17 Kg
Basic dynamic load rating (C)	30,5 kN
Basic static load rating (C0)	28,4 kN
(Grease) Lubrication Speed	8300 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,55



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Calculation factor (Y0)	0,6
Bearing No.	30304AC
r(min)	1.5
r1(min)	1.5
Cr	43.3
C0r	28.4
Cu	4.65
Grease lub.	8300
Oil lub.	11000
a	13.5 mm
da(min)	28.5
db(max)	28
Da(max)	43.5
Da(min)	42
Db(min)	49
Sa(min)	4
Sb(min)	4
ra(max)	1.5
rb(max)	1.5
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass(kg)	0.170