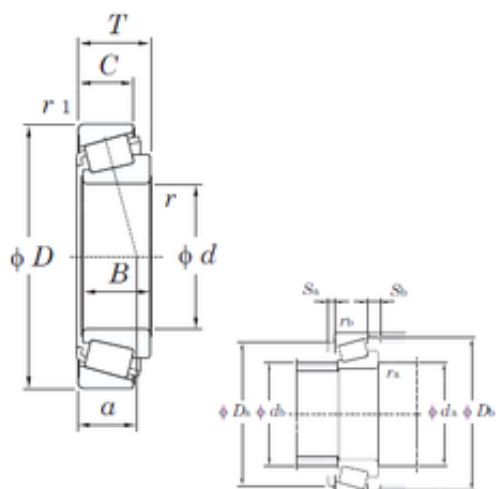




Bearing Rolamentos do Brasil Ltda.



50 mm x 80 mm x 24 mm KOYO 33010JR
tapered roller bearings

Bearing No. 33010JR

33010JR Bearing 2D drawings and 3D CAD models

Size	50x80x24 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	24 mm
d	50 mm
D	80 mm
T	24 mm
B	24 mm
C	19 mm
a	17,4 mm
r min.	1 mm
r2 min.	1 mm
da min.	55,5 mm
da max	56 mm
Da min	72 mm
Da max.	74,5 mm
Db min.	76 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,451 Kg
Basic dynamic load rating (C)	73 kN
Basic static load rating (C0)	110 kN
(Grease) Lubrication Speed	4600 r/min
(Oil) Lubrication Speed	6100 r/min
Calculation factor (e)	0,32



Bearing Rolamentos do Brasil Ltda.

Calculation factor (Y0)	1,04
Bearing No.	33010JR
r(min)	1
r1(min)	1
Cr	91.8
C0r	110
Cu	16.3
Grease lub.	4600
Oil lub.	6100
a	17.4 mm
da(min)	55.5
db(max)	56
Da(max)	74.5
Da(min)	72
Db(min)	76
Sa(min)	4
Sb(min)	5
ra(max)	1
rb(max)	1
e	0.32
Y1	1.90
Y0	1.04
(Refer.) Mass(kg)	0.451