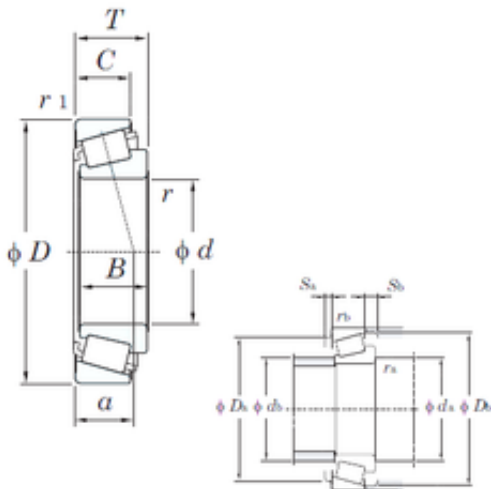




Bearing de Mexico, S.A.

28 mm x 52 mm x 16 mm 22319CA/W33,
22319CAK/W33 Spherical Roller Bearing

Bearing No. 320/28JR



320/28JR Bearing 2D drawings and 3D CAD models

Size	28x52x16 mm
Bore Diameter	28 mm
Outer Diameter	52 mm
Width	16 mm
d	28 mm
D	52 mm
T	16 mm
B	16 mm
C	12 mm
a	12,7 mm
r min.	1 mm
r2 min.	1 mm
da min.	33,5 mm
da max	33 mm
Da min	45 mm
Da max.	46,5 mm
Db min.	49 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,15 Kg
Basic dynamic load rating (C)	35,2 kN
Basic static load rating (C0)	44 kN
(Grease) Lubrication Speed	7500 r/min
(Oil) Lubrication Speed	10000 r/min
Calculation factor (e)	0,43



Bearing de Mexico, S.A.

Calculation factor (Y0)	0,77
Bearing No.	320/28JR
r(min)	1
r1(min)	1
Cr	44.1
C0r	44.0
Cu	6.10
Grease lub.	7500
Oil lub.	10000
a	12.7 mm
da(min)	33.5
db(max)	33
Da(max)	46.5
Da(min)	45
Db(min)	49
Sa(min)	3
Sb(min)	4
ra(max)	1
rb(max)	1
e	0.43
Y1	1.39
Y0	0.77
(Refer.) Mass(kg)	0.150