



# BEARING USA CORP.



22 mm x 50 mm x 18 mm KOYO 322/22CR tapered roller bearings

Bearing No. 322/22CR

322/22CR Bearing 2D drawings and 3D CAD models

Size	22x50x19.25 mm
Bore Diameter	22 mm
Outer Diameter	50 mm
Width	19,25 mm
d	22 mm
D	50 mm
T	19,25 mm
B	18 mm
C	15 mm
a	15,5 mm
r min.	1 mm
r2 min.	1 mm
da min.	27,5 mm
da max	28 mm
Da min	38 mm
Da max.	44,5 mm
Db min.	47 mm
ra max.	1 mm
rb max.	1 mm
Weight	0,17 Kg
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C0)	39,1 kN
(Grease) Lubrication Speed	8400 r/min
(Oil) Lubrication Speed	11000 r/min
Calculation factor (e)	0,55



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Calculation factor (Y0)	0,6
Bearing No.	322/22CR
r(min)	1
r1(min)	1
Cr	43.8
C0r	39.1
Cu	5.35
Grease lub.	8400
Oil lub.	11000
a	15.5 mm
da(min)	27.5
db(max)	28
Da(max)	44.5
Da(min)	38
Db(min)	47
Sa(min)	2
Sb(min)	4
ra(max)	1
rb(max)	1
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass(kg)	0.170