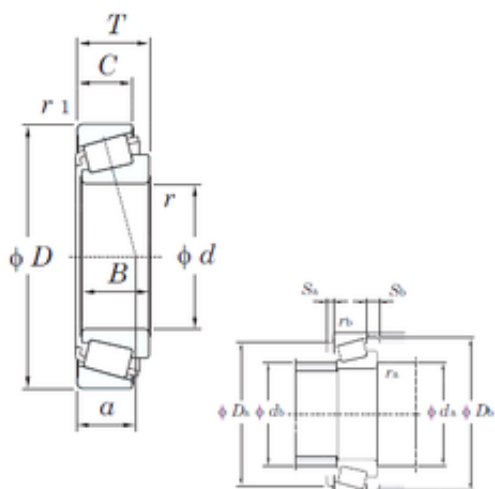




BEARING USA CORP.

50,8 mm x 101,6 mm x 36,068 mm KOYO
529X/522 tapered roller bearings

Bearing No. 529X/522



529X/522 Bearing 2D drawings and 3D CAD models

Size	50.8x101.6x34.925 mm
Bore Diameter	50,8 mm
Outer Diameter	101,6 mm
Width	34,925 mm
d	50,8 mm
D	101,6 mm
T	34,925 mm
B	36,068 mm
C	26,988 mm
a	22,2 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	65 mm
Da	89 mm
db min	58 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	95 mm
Weight	1,213 Kg
Basic dynamic load rating (C)	131 kN
Basic static load rating (C0)	159 kN
(Grease) Lubrication Speed	4000 r/min
(Oil) Lubrication Speed	5300 r/min
Calculation factor (e)	0,29
Calculation factor (Y0)	1,16



BEARING USA CORP.

Bearing No.	529X/522
r(min)	3.6
r1(min)	3.2
Cr	164
C0r	159
Cu	24.8
Grease lub.	4000
Oil lub.	5300
a	22.2 mm
da	65.0
db	58.0
ra(max)	3.6
rb(max)	3.2
e	0.29
Y1	2.10
Y0	1.16
(Refer.)Mass(kg)	1.21