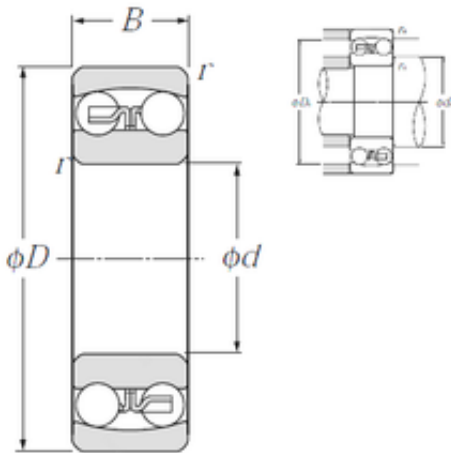




# Air Suspension Bearing Co., Ltd



110 mm x 200 mm x 53 mm NTN 2222S self aligning ball bearings

Bearing No. 2222S

2222S Bearing 2D drawings and 3D CAD models

Size	110x200x53 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	53 mm
d	110 mm
D	200 mm
B	53 mm
C	53 mm
r min.	2,1 mm
da min.	121 mm
Da max.	189 mm
ra max.	2 mm
Weight	6,64 Kg
Basic dynamic load rating (C)	122 kN
Basic static load rating (C0)	51,5 kN
(Grease) Lubrication Speed	2 800 r/min
(Oil) Lubrication Speed	3 400 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	2,3
Calculation factor (Y1)	2,2
B1	54 mm
rs min	2.1 mm
e	0.28
Y1	2.2
Y2	3.5



## Air Suspension Bearing Co., Ltd

Y0	2.3
Radial clearance class	CN
Precision class	P0
Mass	6.64 kg
Dynamic load, C	122 kN
Static load, C0	51.5 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	121 mm
Da max	189 mm
ra max	2 mm