



**NTN 2221S self aligning ball bearings**

Bearing No. 2221S

Size	105x190x50 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	50 mm
d	105 mm
D	190 mm
B	50 mm
C	50 mm
r min.	2,1 mm
da min.	116 mm
Da max.	179 mm
ra max.	2 mm
Weight	5,64 Kg
Basic dynamic load rating (C)	109 kN
Basic static load rating (C0)	45 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 600 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	2,4
Calculation factor (Y1)	2,3

2221S Bearing 2D drawings and 3D CAD models