

# 2221S NTN 105x190x50mm Basic static load rating (C0) 45 kN Self aligning ball bearings

Bearing number	2221S
Size (mm)	105x190x50
Brand	NTN
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	50
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