



# Xili Bearing Co., Ltd



## 65 mm x 140 mm x 33 mm NTN 1313S self aligning ball bearings

Bearing No. 1313S

1313S Bearing 2D drawings and 3D CAD models

Size	65x140x33 mm
Bore Diameter	65 mm
Outer Diameter	140 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
C	33 mm
r min.	2,1 mm
da min.	76 mm
Da max.	129 mm
ra max.	2 mm
Weight	2,54 Kg
Basic dynamic load rating (C)	62,5 kN
Basic static load rating (C0)	22,9 kN
(Grease) Lubrication Speed	4 300 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,9
Calculation factor (Y1)	2,7
rs min	2.1 mm
e	0.23
Y1	2.7
Y2	4.2
Y0	2.9



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Radial clearance class	CN
Precision class	P0
Mass	2.54 kg
Dynamic load, C	62.5 kN
Static load, C0	22.9 kN
Nlim (oil)	5,300 rpm
Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	76 mm
Da max	129 mm
ra max	2 mm