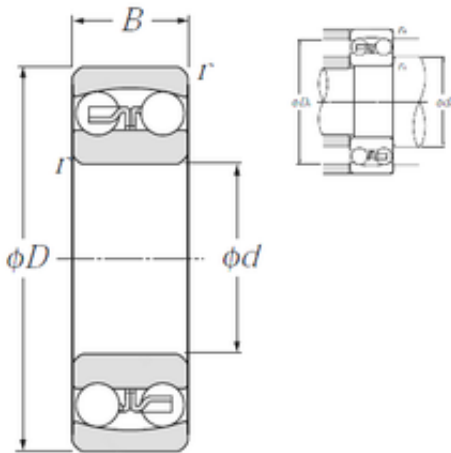




# Air Suspension Bearing Co., Ltd



70 mm x 150 mm x 51 mm NTN 2314S self aligning ball bearings

Bearing No. 2314S

2314S Bearing 2D drawings and 3D CAD models

Size	70x150x51 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	51 mm
d	70 mm
D	150 mm
B	51 mm
C	51 mm
r min.	2,1 mm
da min.	81 mm
Da max.	139 mm
ra max.	2 mm
Weight	3,9 Kg
Basic dynamic load rating (C)	111 kN
Basic static load rating (C0)	37,5 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 500 r/min
Calculation factor (e)	0,38
Calculation factor (Y0)	1,8
Calculation factor (Y1)	1,7
rs min	2.1 mm
e	0.38
Y1	1.7
Y2	2.6
Y0	1.8



## Air Suspension Bearing Co., Ltd

Radial clearance class	CN
Precision class	P0
Mass	3.9 kg
Dynamic load, C	111 kN
Static load, C0	37.5 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	81 mm
Da max	139 mm
ra max	2 mm