



Tapered bore

55 mm x 120 mm x 29 mm NTN 1311SK self aligning ball bearings

Bearing No. 1311SK

1311SK Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
C	29 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	1,6 Kg
Basic dynamic load rating (C)	51,5 kN
Basic static load rating (C0)	17,9 kN
(Grease) Lubrication Speed	5 000 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0,23
Calculation factor (Y0)	2,8
Calculation factor (Y1)	2,7
rs min	2 mm
Associated sleeve reference	H311X
e	0.23
Y1	2.7
Y2	4.2



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Y0	2.8
Radial clearance class	CN
Precision class	P0
Mass	1.6 kg
Dynamic load, C	51.5 kN
Static load, C0	17.9 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	5,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	64 mm
da max	73 mm
db min	60 mm
Ce min	6 mm
Da max	111 mm
ra max	2 mm