



55 mm x 120 mm x 43 mm NTN 2311SK self aligning ball bearings

Bearing No. 2311SK

Size	55x120x43 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	43 mm
d	55 mm
D	120 mm
B	43 mm
C	43 mm
r min.	2 mm
da min.	64 mm
Da max.	111 mm
ra max.	2 mm
Weight	2,03 Kg
Basic dynamic load rating (C)	76,5 kN
Basic static load rating (C0)	24 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	6 000 r/min
Calculation factor (e)	0,41
Calculation factor (Y0)	1,6
Calculation factor (Y1)	1,5
rs min	2 mm
Associated sleeve reference	H2311X
e	0.41
Y1	1.5
Y2	2.4

2311SK Bearing 2D drawings and 3D CAD models

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Y0	1.6
Radial clearance class	CN
Precision class	P0
Mass	2.03 kg
Dynamic load, C	76.5 kN
Static load, C0	24 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	64 mm
da max	71 mm
db min	61 mm
Ce min	6 mm
Da max	111 mm
ra max	2 mm