



Technical datasheet

2311SK

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, tapered bore, open

Visual(s)



Product definition

d	55 mm
D	120 mm
B	43 mm
rs min	2 mm
Associated sleeve reference	H2311X
e	0.41
Y1	1.5
Y2	2.4
Y0	1.6
Radial clearance class	CN
Precision class	P0
Mass	2.03 kg
Brand	NTN

Product performance

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

Abutment dimensions

da min	64 mm
da max	71 mm
db min	61 mm
Ce min	6 mm
Da max	111 mm
ra max	2 mm