



Technical datasheet

1311SKC3

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	29 mm
rs min	2 mm
Associated sleeve reference	H311X
e	0.23
Y1	2.7
Y2	4.2
Y0	2.8
Radial clearance class	C3
Precision class	P0
Mass	1.6 kg
Brand	NTN

Product performance

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

Abutment dimensions

da min	64 mm
da max	73 mm
db min	60 mm
Ce min	6 mm
Da max	111 mm
ra max	2 mm