



Technical datasheet

1319S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	95 mm
D	200 mm
B	45 mm
B1	49 mm
rs min	3 mm
e	0.23
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	CN
Precision class	P0
Mass	6.84 kg
Brand	NTN

Product performance

Dynamic load, C	129 kN
Static load, C0	51 kN
Nlim (oil)	3,600 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	108 mm
Da max	187 mm
ra max	2.5 mm