



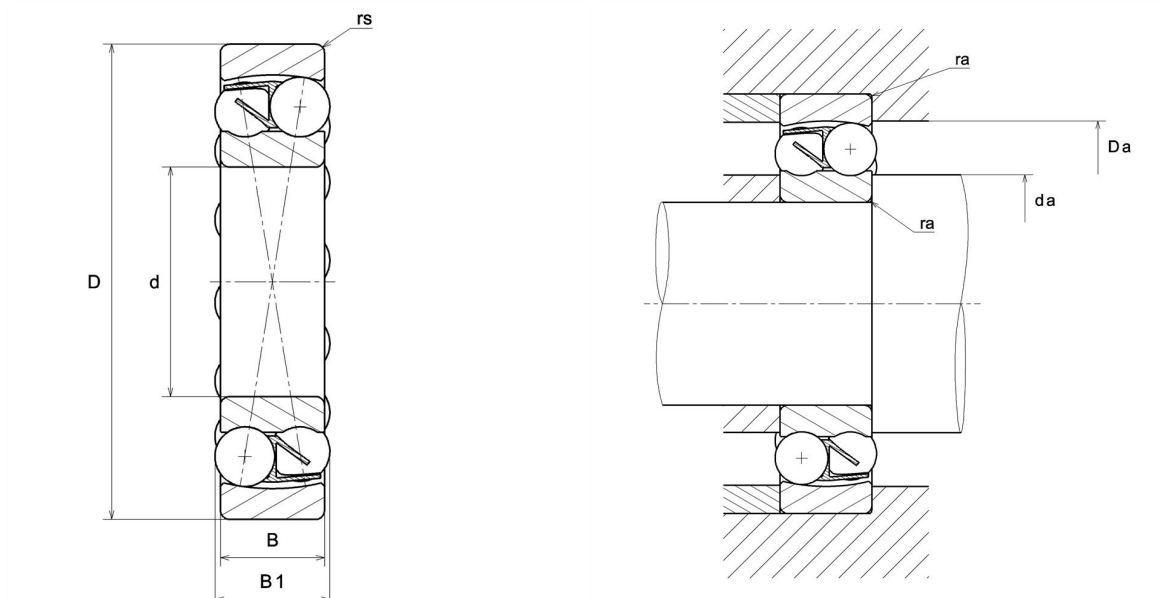
Technical datasheet

2319S

Double row self aligning ball bearings

Self-aligning ball bearing with ball protrusion, pressed steel cage, open

Visual(s)



Product definition

d	95 mm
D	200 mm
B	67 mm
B1	68 mm
rs min	3 mm
e	0.38
Y1	1.7
Y2	2.6
Y0	1.8
Radial clearance class	CN
Precision class	P0
Mass	9.01 kg
Brand	NTN

Product performance

Dynamic load, C	161 kN
Static load, C0	64.5 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,800 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