Technical datasheet

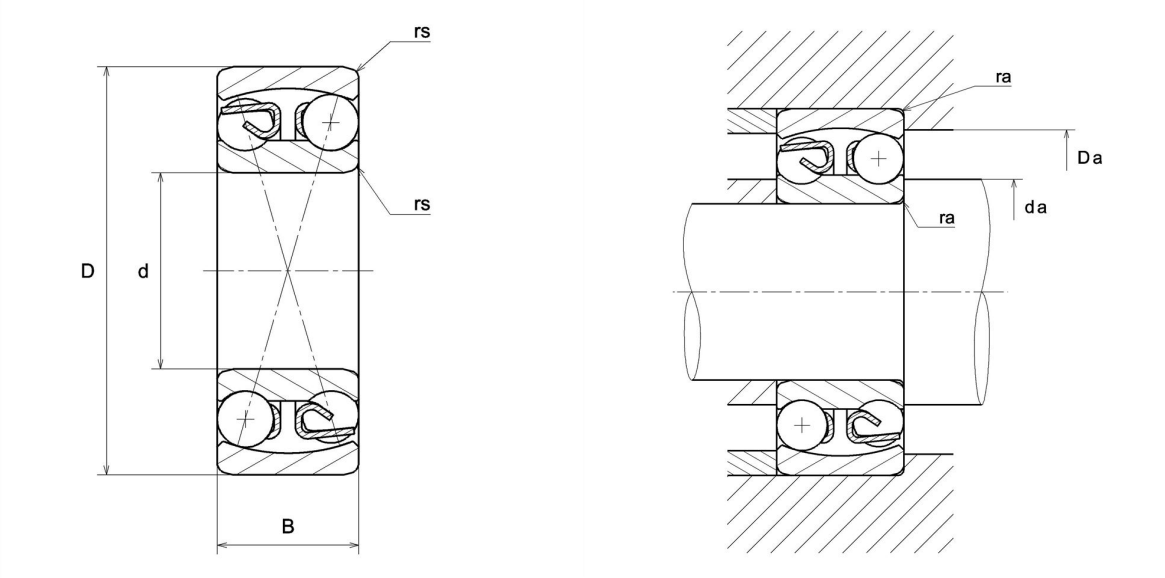
1318S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	90 mm
D	190 mm
B	43 mm
B1	46 mm
rs min	3 mm
e	0.22
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	CN
Precision class	P0
Mass	5.94 kg
Brand	NTN

Product performance

Dynamic load, C	117 kN
Static load, C0	44.5 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	103 mm
Da max	177 mm
ra max	2.5 mm