



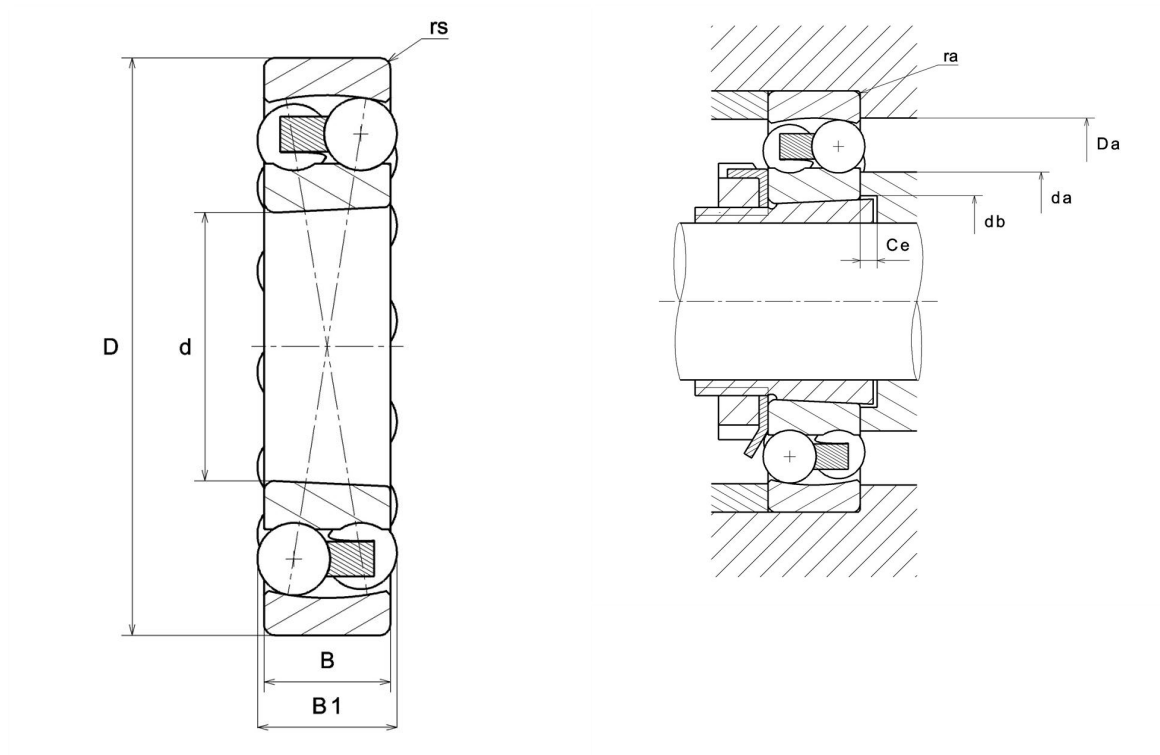
Technical datasheet

1318SKC3

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	90 mm
D	190 mm
B	43 mm
B1	46 mm
rs min	3 mm
Associated sleeve reference	H318X
e	0.22
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	C3
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	116 mm
db min	96 mm
Ce min	6 mm
Da max	177 mm
ra max	2.5 mm