



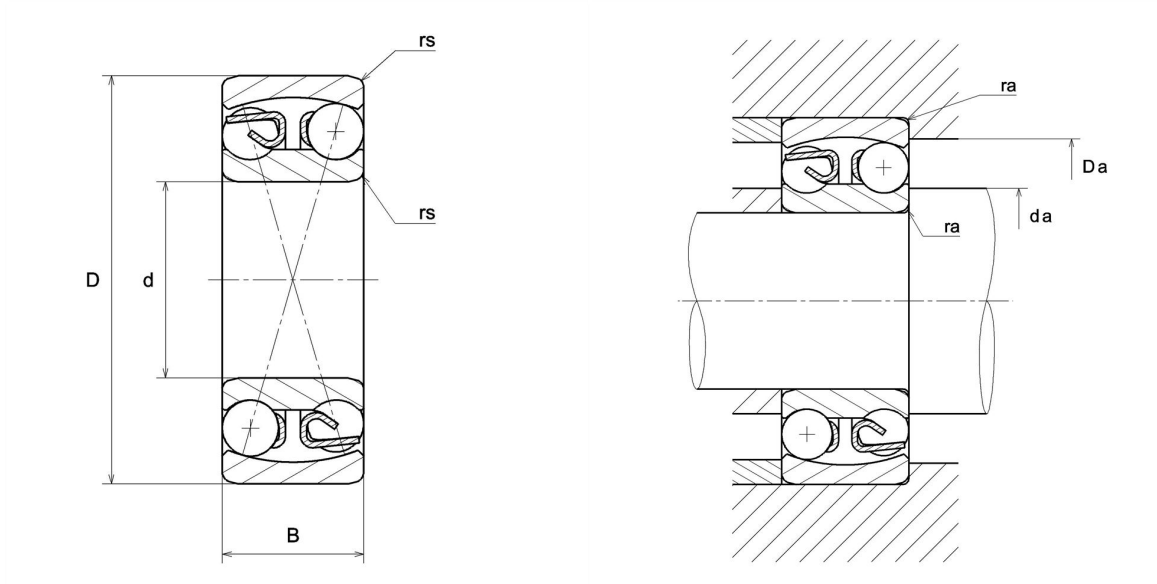
Technical datasheet

1310SC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	50 mm
D	110 mm
B	27 mm
rs min	2 mm
e	0.23
Y1	2.7
Y2	4.2
Y0	2.8
Radial clearance class	C3
Precision class	P0
Mass	1.25 kg
Brand	NTN

Product performance

Dynamic load, C	43.5 kN
Static load, C0	14.1 kN
Nlim (oil)	6,700 rpm
Nlim (grease)	5,600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	59 mm
Da max	101 mm
ra max	2 mm