Technical datasheet

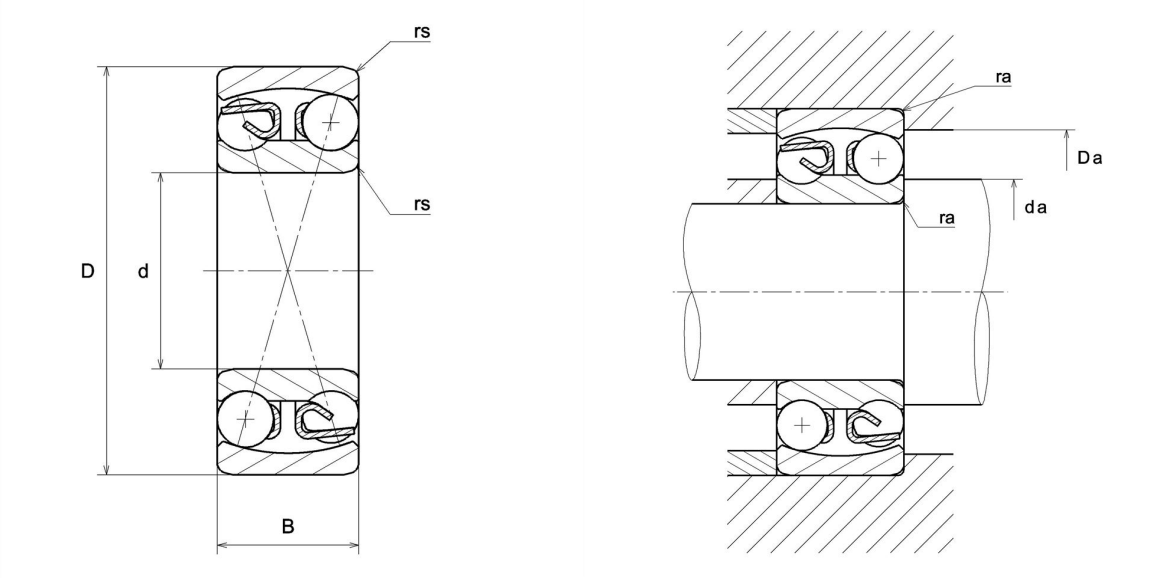
1210S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	50 mm
D	90 mm
B	20 mm
rs min	1.1 mm
e	0.21
Y1	3.1
Y2	4.7
Y0	3.2
Radial clearance class	CN
Precision class	P0
Mass	0.52 kg
Brand	NTN

Product performance

Dynamic load, C	22.8 kN
Static load, C0	8.1 kN
Nlim (oil)	8,000 rpm
Nlim (grease)	6,300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	56.5 mm
Da max	83.5 mm
ra max	1 mm