



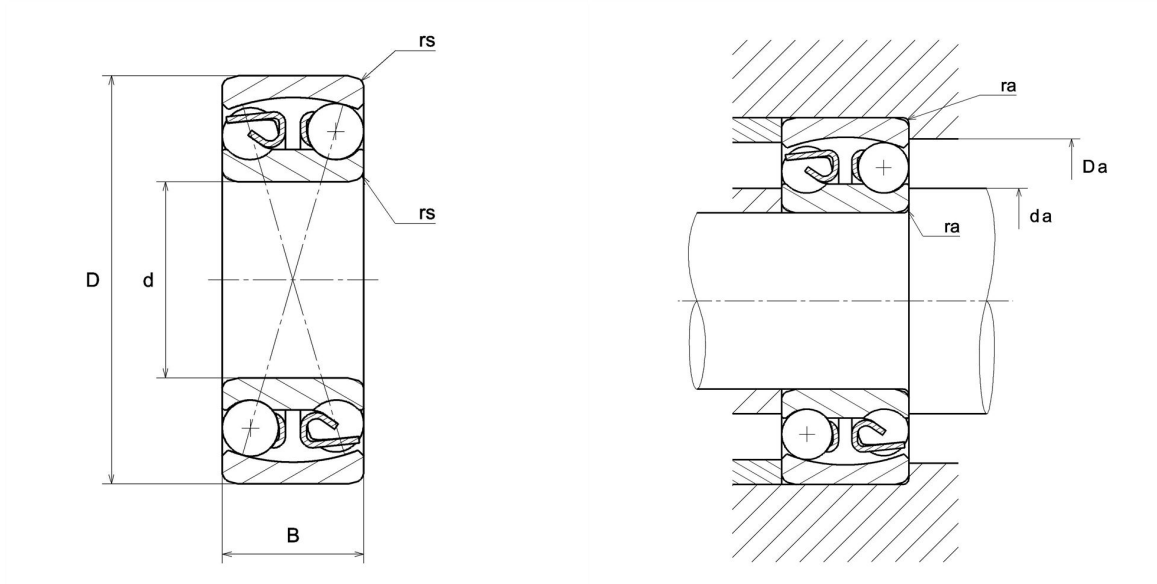
Technical datasheet

1221S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	105 mm
D	190 mm
B	36 mm
rs min	2.1 mm
e	0.18
Y1	3.6
Y2	5.5
Y0	3.7
Radial clearance class	CN
Precision class	P0
Mass	4.52 kg
Brand	NTN

Product performance

Dynamic load, C	75 kN
Static load, C0	32.5 kN
Nlim (oil)	3,600 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	116 mm
Da max	179 mm
ra max	2 mm