Technical datasheet

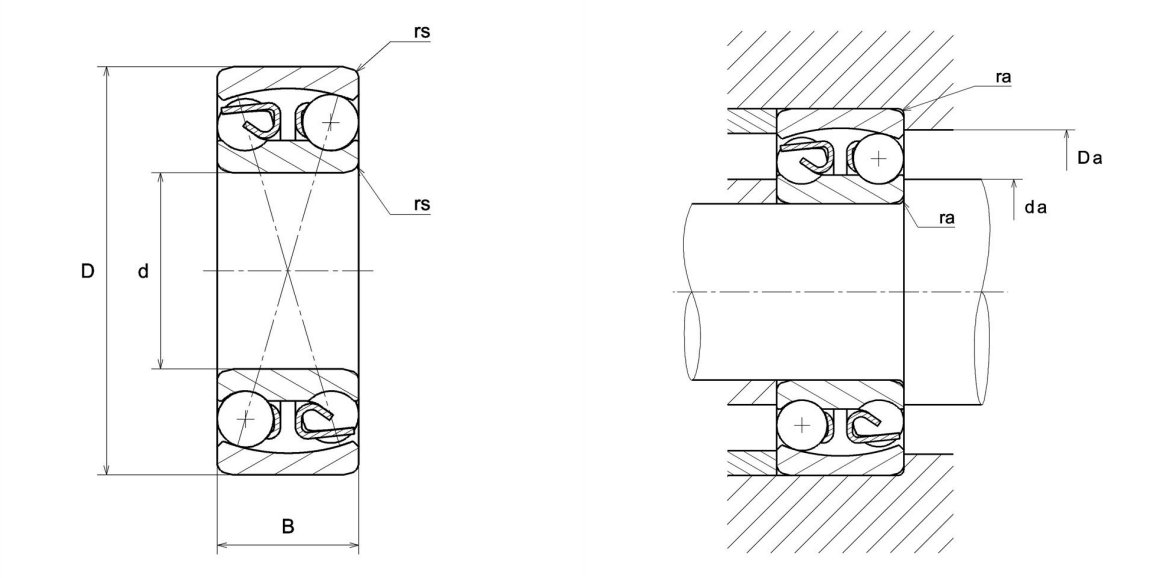
1220S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	100 mm
D	180 mm
B	34 mm
rs min	2.1 mm
e	0.17
Y1	3.6
Y2	5.6
Y0	3.8
Radial clearance class	CN
Precision class	P0
Mass	3.82 kg
Brand	NTN

Product performance

Dynamic load, C	69.5 kN
Static load, C0	29.7 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	111 mm
Da max	169 mm
ra max	2 mm