Technical datasheet

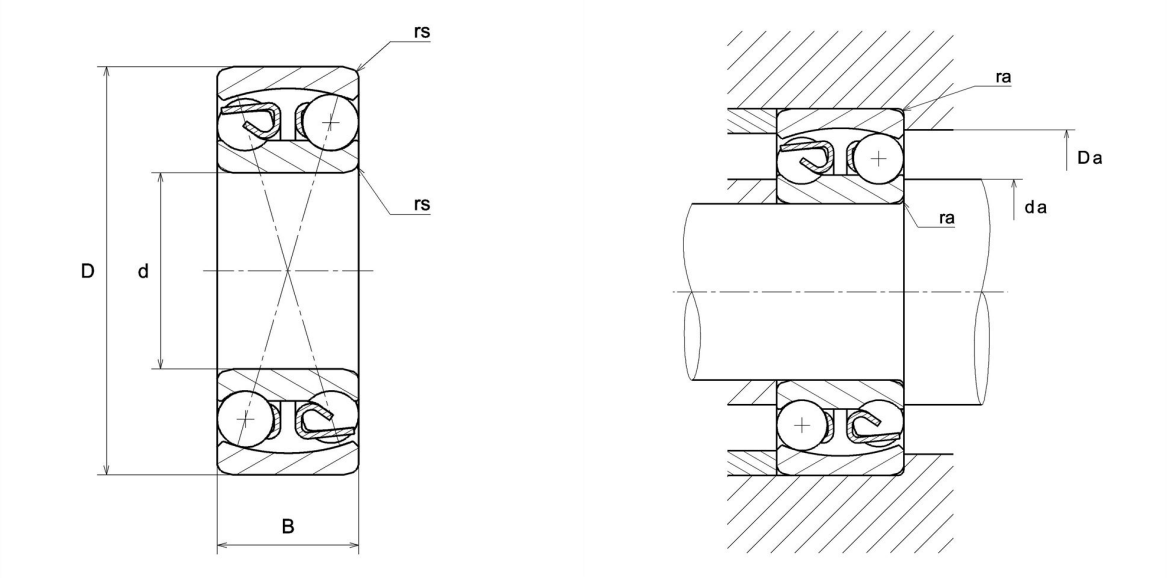
1201SC3

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	12 mm
D	32 mm
B	10 mm
rs min	0.6 mm
e	0.36
Y1	1.8
Y2	2.7
Y0	1.8
Radial clearance class	C3
Precision class	P0
Mass	0.04 kg
Brand	NTN

Product performance

Dynamic load, C	5.7 kN
Static load, C0	1.27 kN
Nlim (oil)	26,000 rpm
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	16 mm
Da max	28 mm
ra max	0.6 mm