Technical datasheet

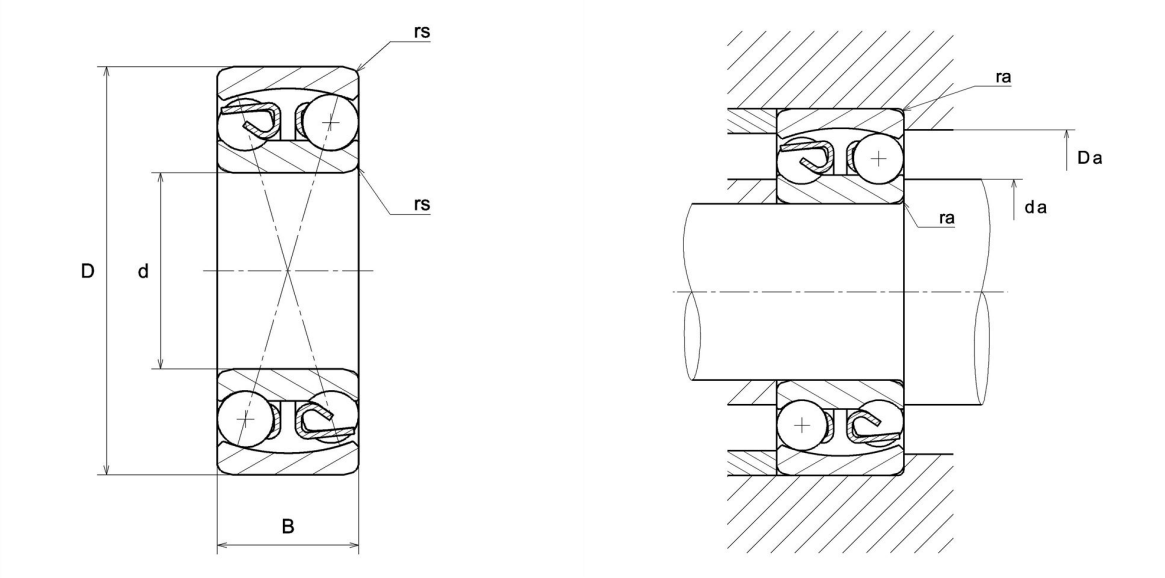
1218S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	90 mm
D	160 mm
B	30 mm
rs min	2 mm
e	0.17
Y1	3.8
Y2	5.8
Y0	3.9
Radial clearance class	CN
Precision class	P0
Mass	2.55 kg
Brand	NTN

Product performance

Dynamic load, C	57.5 kN
Static load, C0	23.5 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	99 mm
Da max	151 mm
ra max	2 mm