Technical datasheet

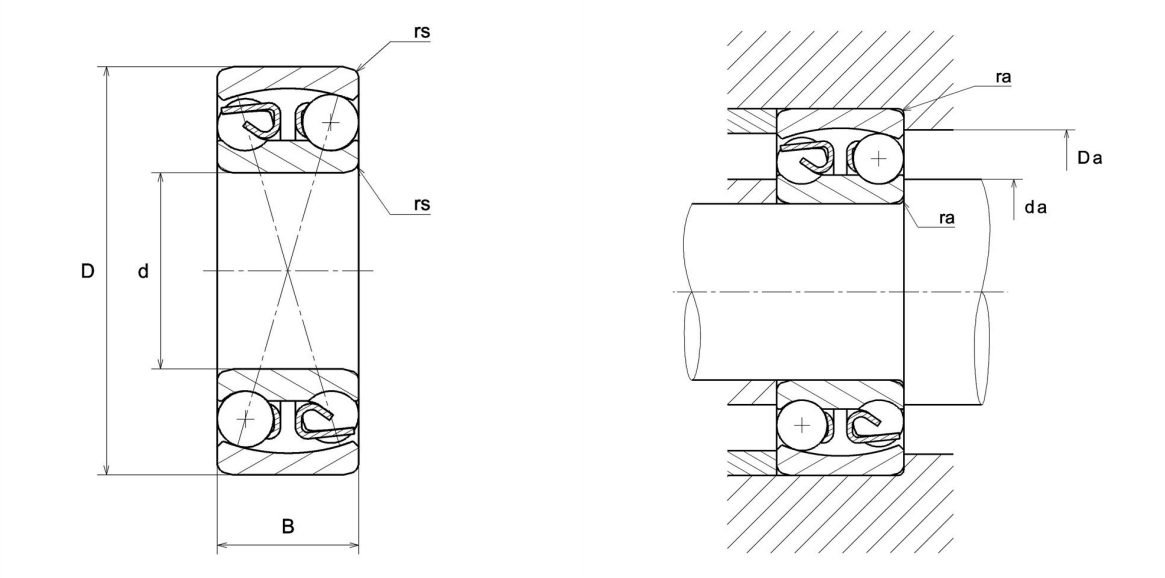
2219S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	95 mm
D	170 mm
B	43 mm
rs min	2.1 mm
e	0.27
Y1	2.4
Y2	3.7
Y0	2.5
Radial clearance class	CN
Precision class	P0
Mass	3.87 kg
Brand	NTN

Product performance

Dynamic load, C	84 kN
Static load, C0	34.5 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	106 mm
Da max	159 mm
ra max	2 mm