Technical datasheet

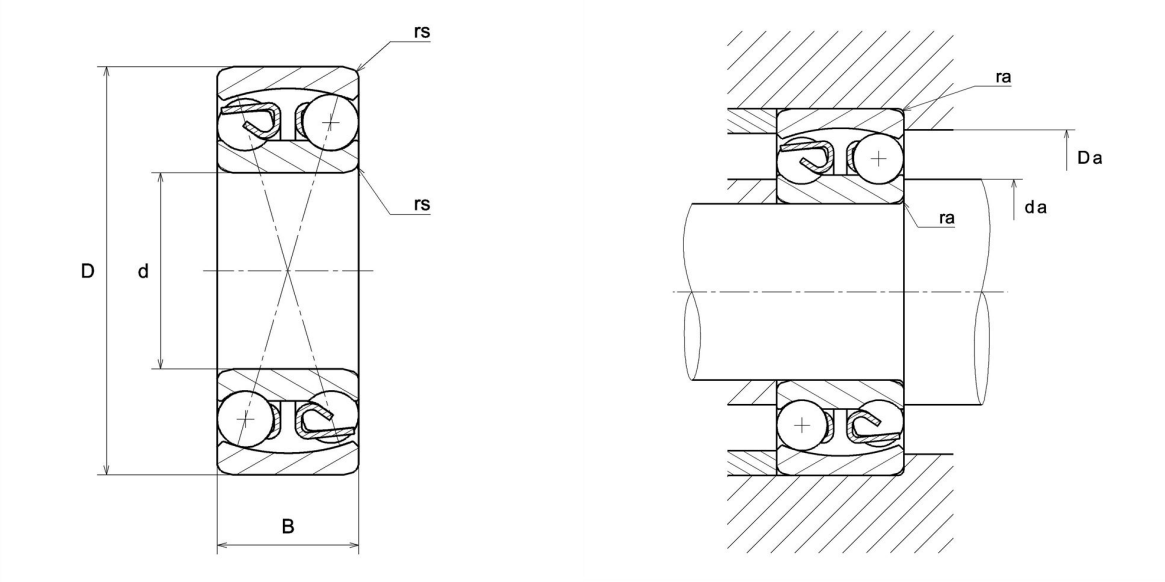
2307S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	35 mm
D	80 mm
B	31 mm
rs min	1.5 mm
e	0.46
Y1	1.4
Y2	2.1
Y0	1.4
Radial clearance class	CN
Precision class	P0
Mass	0.64 kg
Brand	NTN

Product performance

Dynamic load, C	40 kN
Static load, C0	11.3 kN
Nlim (oil)	9,000 rpm
Nlim (grease)	7,100 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	43 mm
Da max	72 mm
ra max	1.5 mm