Technical datasheet

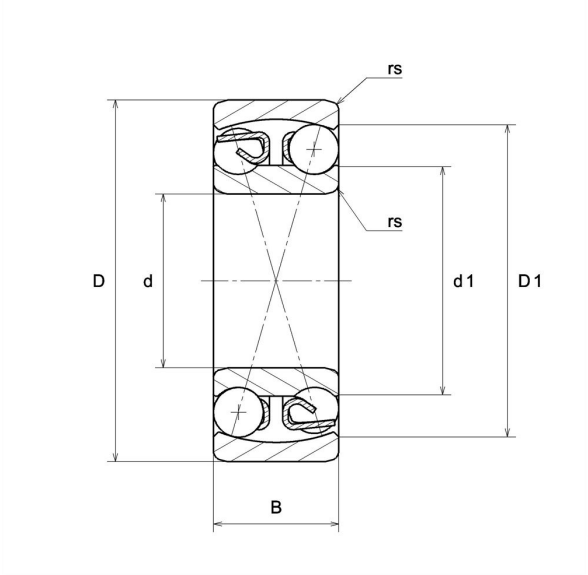
2207

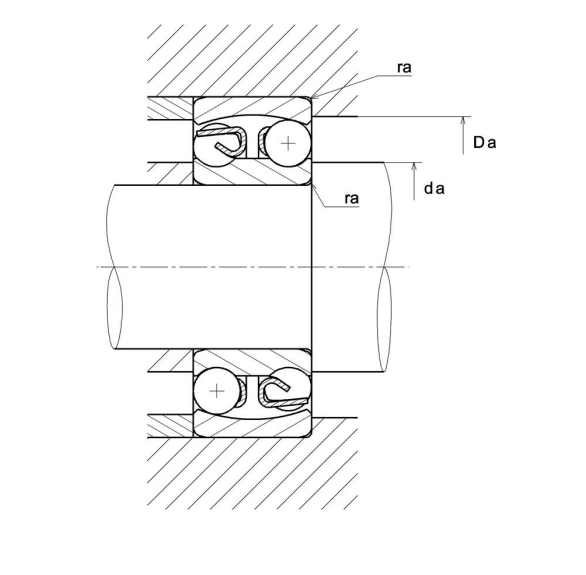
Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open



Visual(s)





Product definition

d	35 mm
D	72 mm
B	23 mm
d1	46.2 mm
D1	59.8 mm
rs min	1.1 mm
e	0.37
Y1	1.69
Y2	2.62
Y0	1.77
Radial clearance class	CN
Precision class	P0
Mass	0.4 kg
Brand	SNR

Product performance

Dynamic load, C	21.2 kN
Static load, C0	6.6 kN
Nref	10,000 rpm
Nlim	12,000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.39 Hz
Characteristic outer ring frequency, BPF0	5.78 Hz
Characteristic inner ring frequency, BPFI	8.22 Hz

Abutment dimensions

da min	41.5 mm
Da max	65.5 mm
ra max	1 mm