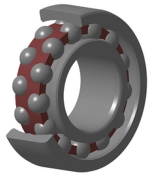
Technical datasheet

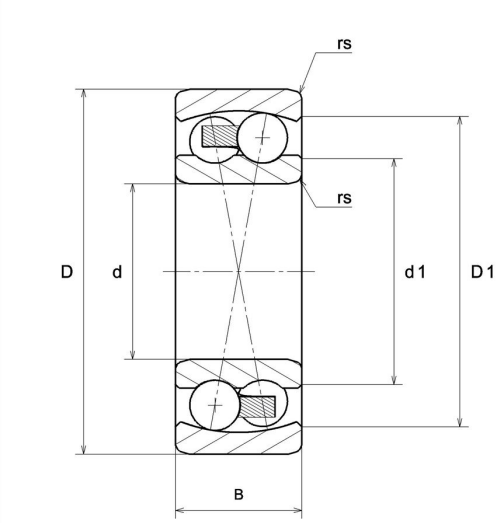
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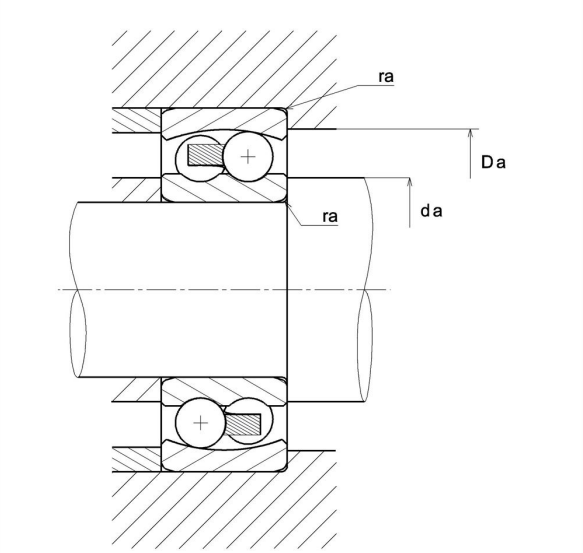
Double row self aligning ball bearings

Self-aligning ball bearing, polyamide cage, open



Visual(s)





Product definition

d	15 mm
D	35 mm
B	11 mm
d1	20.2 mm
D1	28.8 mm
rs min	0.6 mm
e	0.34
Y1	1.86
Y2	2.89
Y0	1.95
Radial clearance class	C3
Precision class	P0
Mass	0.05 kg
Brand	SNR

Product performance

Dynamic load, C	7.5 kN
Static load, C0	1.75 kN
Nref	18,000 rpm
Nlim	28,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.18 Hz
Characteristic outer ring frequency, BPF0	3.89 Hz
Characteristic inner ring frequency, BPFI	6.11 Hz

Abutment dimensions

da min	19 mm
Da max	31 mm
ra max	0.6 mm