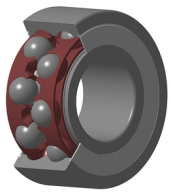
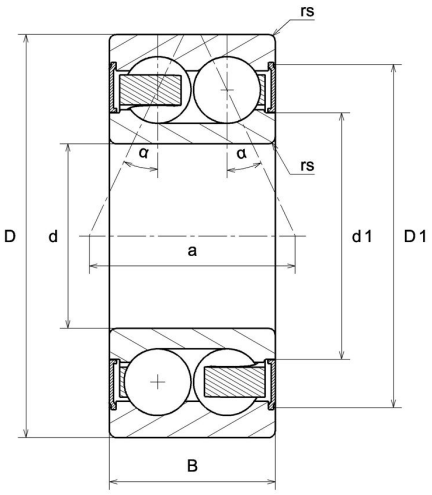
Technical datasheet

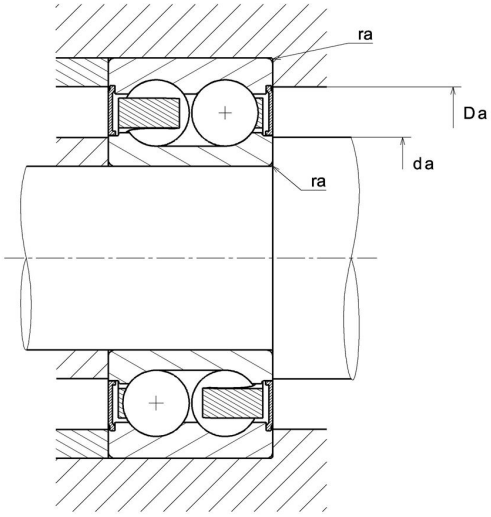
5201ZZG15

Double row angular contact ball bearings



Visual(s)





Product definition

d	12 mm
D	32 mm
B	15.9 mm
d1	18.3 mm
D1	28 mm
a	16.6 mm
Contact angle α	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.05 kg
Brand	SNR

Product performance

Dynamic load, C	10.4 kN
Static load, C0	5.9 kN
Fatigue limit load, Cu	0.38 kN
f0	12.8
Nref	16,000 rpm
Nlim	18,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.44 Hz
Characteristic outer ring frequency, BPF0	2.64 Hz
Characteristic inner ring frequency, BPFI	4.36 Hz

Abutment dimensions

da min	16 mm
da max	18.3 mm
Da max	28 mm
ra max	0.6 mm