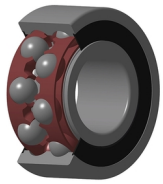
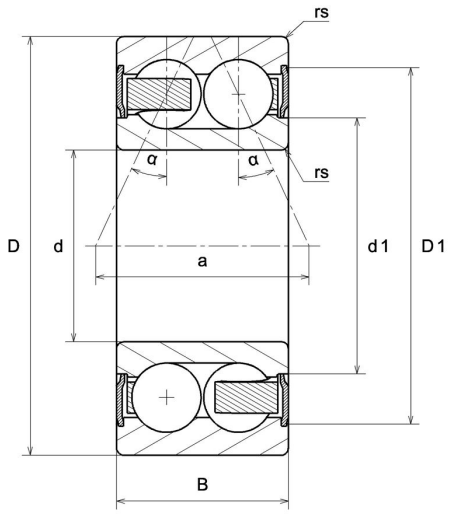
Technical datasheet

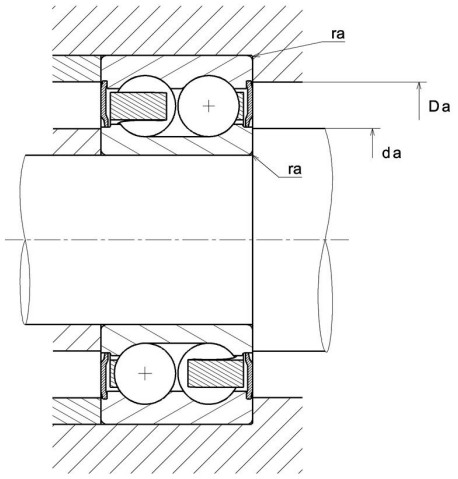
5302EEG15

Double row angular contact ball bearings



Visual(s)





Product definition

d	15 mm
D	42 mm
B	19 mm
d1	25.6 mm
D1	36.4 mm
a	21.5 mm
Contact angle α	25 °
rs min	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0.11 kg
Brand	SNR

Product performance

Dynamic load, C	15.7 kN
Static load, C0	10 kN
Fatigue limit load, Cu	0.66 kN
f0	13.6
Nlim	11,000 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 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BPFI	4.86 Hz

Abutment dimensions

da min	20 mm
da max	25.6 mm
Da max	37 mm
ra max	1 mm