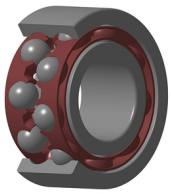
Technical datasheet

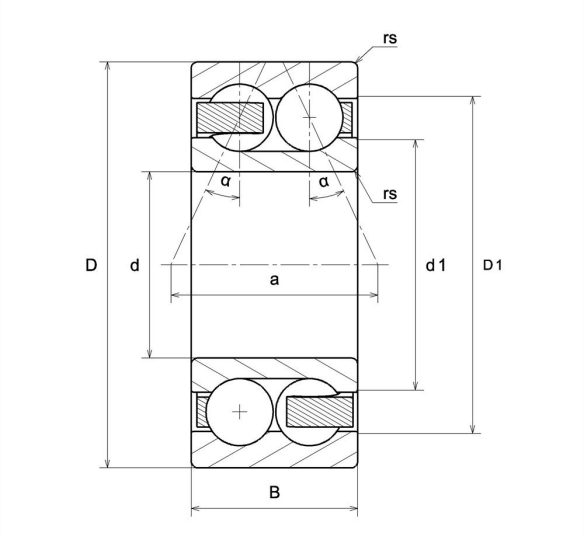
3313AC3

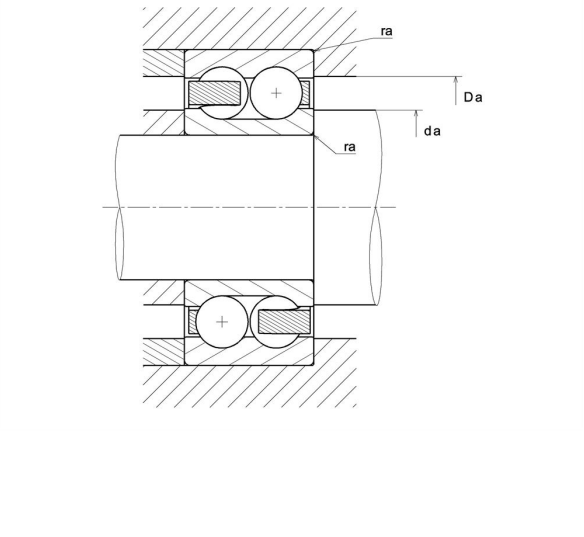
Double row angular contact ball bearings



Double row angular contact ball bearing, polyamide cage, open

Visual(s)





Product definition

d	65 mm
D	140 mm
B	58.7 mm
d1	88.3 mm
D1	118 mm
a	73.3 mm
Contact angle α	25 °
rs min	2.1 mm
Radial clearance class	C3
Precision class	P0
Mass	3.39 kg
Brand	SNR

Product performance

Dynamic load, C	145 kN
Static load, C0	118 kN
Fatigue limit load, Cu	7.3 kN
f0	13.6
Nref	4,500 rpm
Nlim	4,600 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	4.01 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BPFI	4.86 Hz

Abutment dimensions

da min	76 mm
Da max	129 mm
ra max	2 mm