

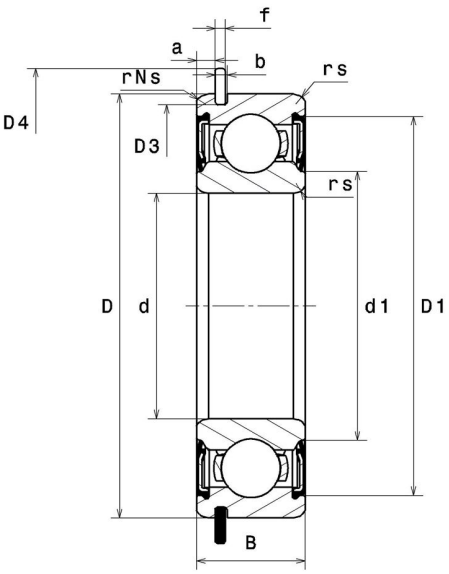
Technical data

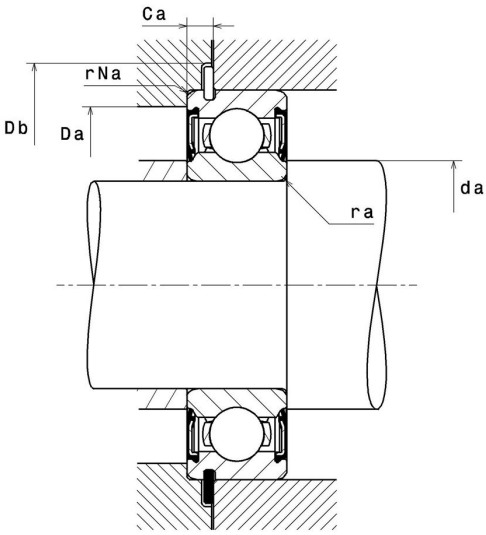
6006.NR.EE

Single row deep groove ball bearings

Deep groove ball bearing, radial contact, pressed steel cage, snap ring & groove on outer diameter, contact seals on both sides

Visual(s)





Product definition

d	30 mm
D	55 mm
B	13 mm
d1	38.2 mm
D1	49.5 mm
a min	1.88 mm
a max	2.08 mm
Ca min	2.9 mm
Ca max	3.2 mm
rs min	1 mm
rNs min	0.5 mm
D3 max	52.6 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	60.7 mm
f	1.07 mm
Snap ring reference	R55
Radial clearance class	CN
Mass	0.12 kg
Brand	SNR

Product performance

Dynamic load, C	13 kN
Static load, C0	8.3 kN
Fatigue limit load, Cu	0.38 kN
f0	14.8
Nlim	7,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.81 Hz
Characteristic outer ring frequency, BPF0	4.58 Hz
Characteristic inner ring frequency, BPFI	6.42 Hz

Abutment dimensions

da min	35 mm
da max	38.2 mm
Ce min	0 mm
Da max	50 mm
ra max	1 mm
rNa max	0.5 mm
Db min	61.5 mm