Technical data

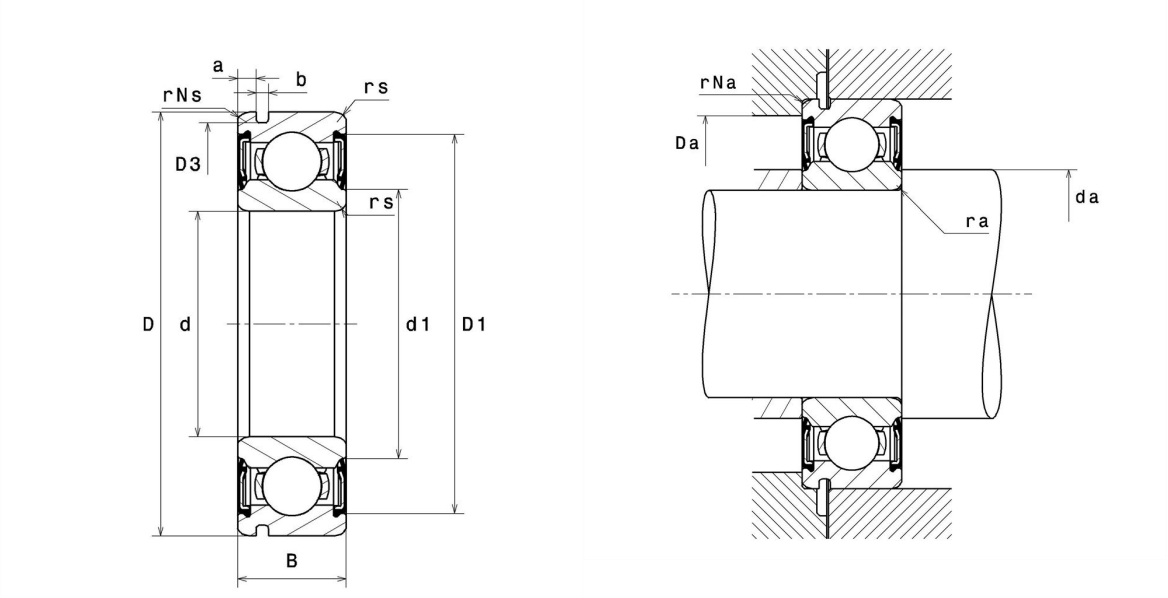
6010.NEE

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	50 mm
D	80 mm
B	16 mm
d1	59.7 mm
D1	74.4 mm
a min	2.29 mm
a max	2.49 mm
rs min	1 mm
rNs min	0.5 mm
D3 max	76.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
Radial clearance class	CN
Mass	0.27 kg
Brand	SNR

Product performance

Dynamic load, C	21.1 kN
Static load, C0	16.6 kN
Fatigue limit load, Cu	0.9 kN
f0	15.6
Nlim	4,800 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring frequency, BPFI	7.93 Hz

Abutment dimensions

da min	55 mm
da max	59.7 mm
Ce min	0 mm
Da max	75 mm
ra max	1 mm
rNa max	0.5 mm
Db min	88 mm