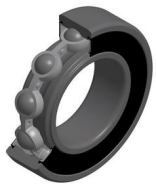
Technical data

6021.EEC3

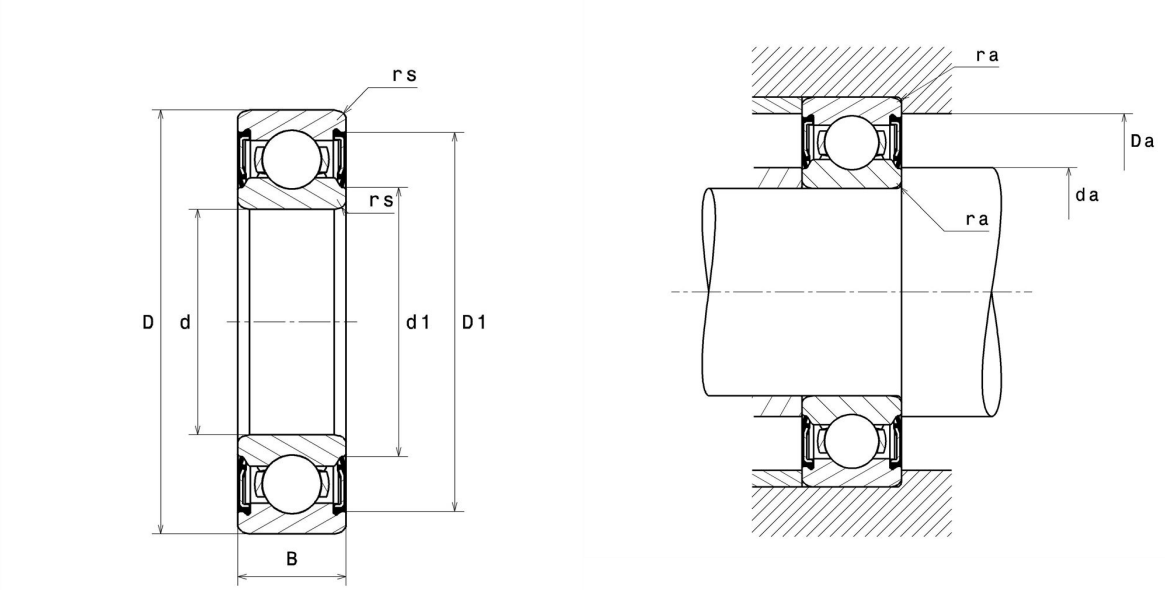
Single row deep groove ball bearings



Deep groove ball bearing, radial contact, pressed steel cage, contact seals on both sides

ULTAGE

Visual(s)



Product definition

d	105 mm
D	160 mm
B	26 mm
d1	118.9 mm
D1	149.2 mm
a min	1 mm
rs min	2 mm
rNs min	2 mm
Snap ring reference	0
Associated sleeve reference	0022.2
Radial clearance class	C3
Mass	1.59 kg
Brand	SNR

Product performance

Dynamic load, C	2.6 kN
Static load, C0	65.9 kN
Fatigue limit load, Cu	2.6 kN
f0	15.8
Nref	16 Tr/min
Nlim	2,400 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.94 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BPFI	8.43 Hz

Abutment dimensions

da min	114 mm
da max	118.9 mm
db min	2,400 mm
Ce min	0 mm
Da max	151 mm
ra max	2 mm
rNa max	118.9 mm
Db min	114 mm