Technical data

6021

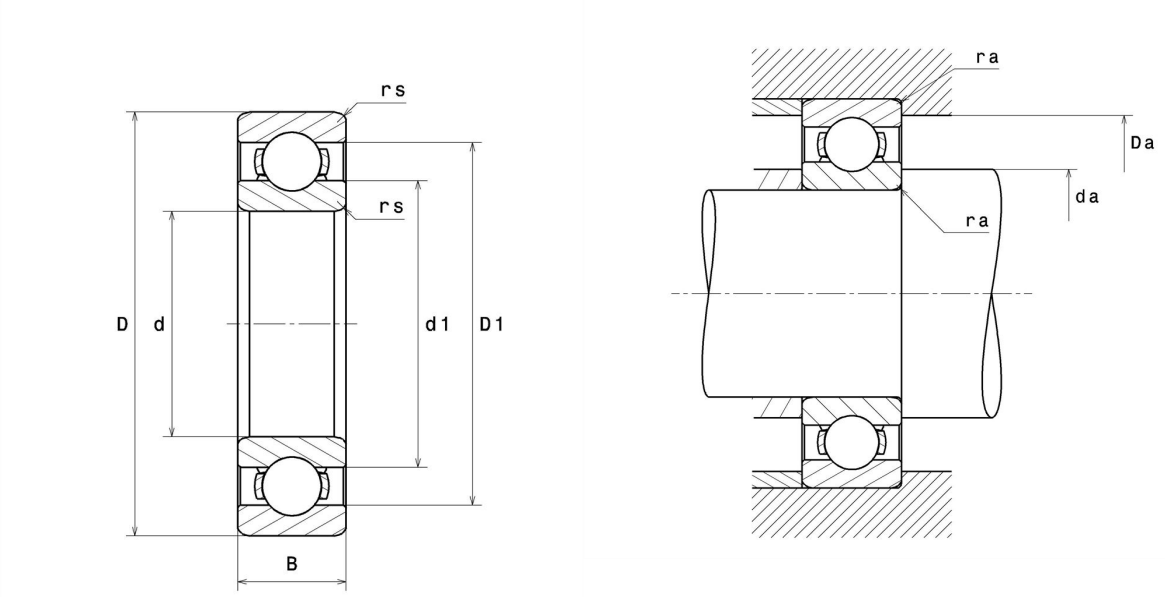
Single row deep groove ball bearings



Deep groove ball bearing, radial contact, pressed steel cage, open

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
Radial clearance class	CN
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	5,000 Tr/min
Nlim	6,600 Tr/min
Min operating temperature, Tmin	-40 °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
db min	6,600 mm
Ce min	0 mm
Da max	151 mm
ra max	2 mm
Db min	114 mm