Technical data

6020.C3

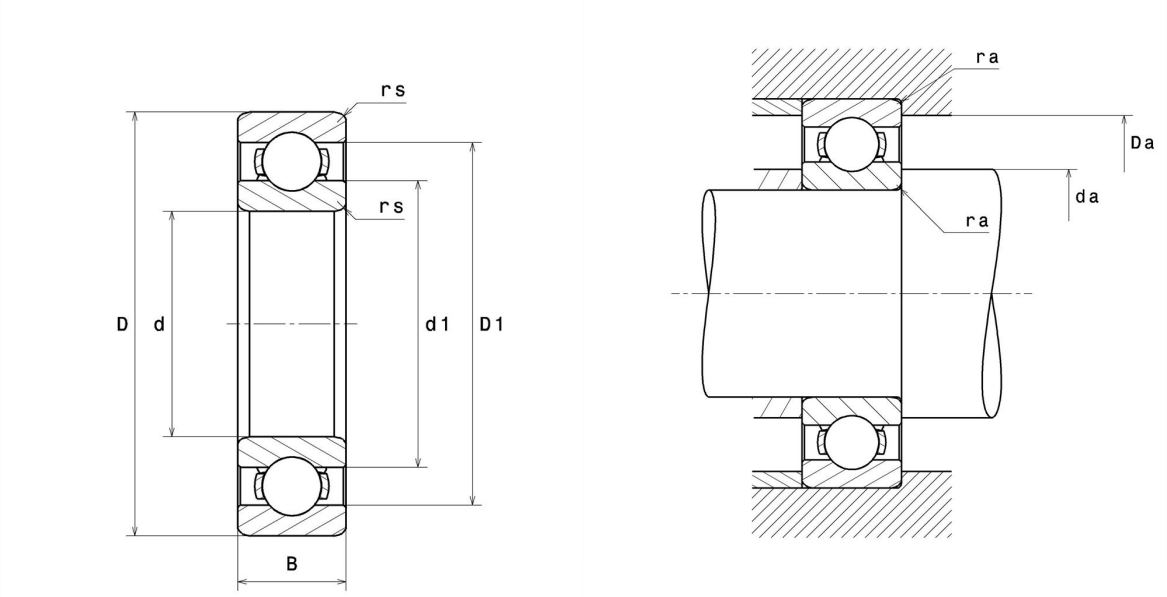
Single row deep groove ball bearings



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

ULTAGE

Visual(s)



Product definition

d	100 mm
D	150 mm
B	24 mm
d1	110.5 mm
D1	139.1 mm
a min	1 mm
rs min	1.5 mm
rNs min	1.5 mm
Snap ring reference	0
Radial clearance class	C3
Mass	1.26 kg
Brand	SNR

Product performance

Dynamic load, C	2.2 kN
Static load, C0	54.2 kN
Fatigue limit load, Cu	2.2 kN
f0	15.9
Nref	5,100 Tr/min
Nlim	7,100 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	8.17 Hz
Characteristic outer ring frequency, BPF0	6.6 Hz
Characteristic inner ring frequency, BPFI	8.4 Hz

Abutment dimensions

da min	108 mm
db min	7,100 mm
Ce min	0 mm
Da max	142 mm
ra max	1.5 mm
Db min	108 mm