Technical data

6026.C3

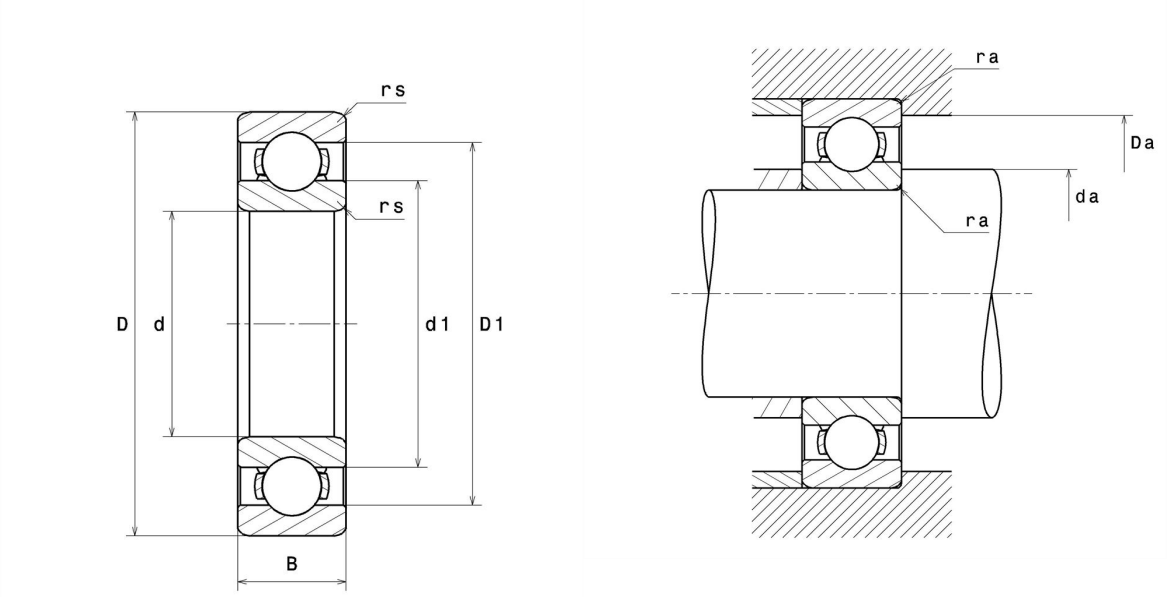
Single row deep groove ball bearings



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

ULTAGE

Visual(s)



Product definition

d	130 mm
D	200 mm
B	33 mm
d1	147.8 mm
D1	182.1 mm
a min	1 mm
rs min	2 mm
rNs min	2 mm
Snap ring reference	0
Radial clearance class	C3
Mass	3.3 kg
Brand	SNR

Product performance

Dynamic load, C	3.55 kN
Static load, C0	101 kN
Fatigue limit load, Cu	3.55 kN
f0	15.8
Nref	4,400 Tr/min
Nlim	5,300 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	7.87 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz

Abutment dimensions

da min	139 mm
db min	5,300 mm
Ce min	0 mm
Da max	191 mm
ra max	2 mm
Db min	139 mm