Technical data

6219

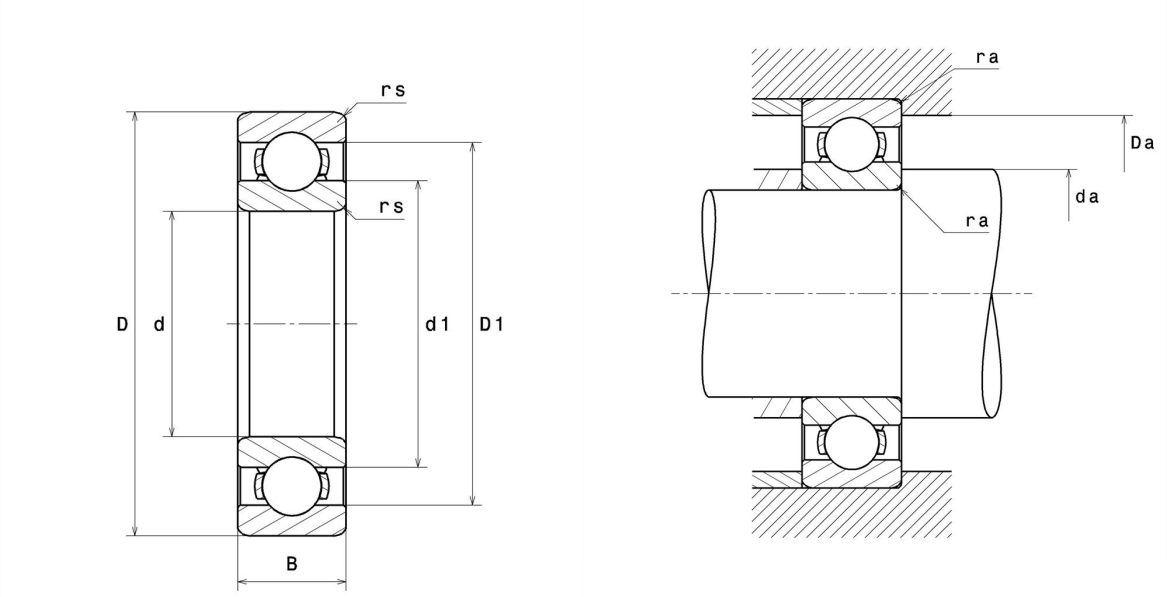
Single row deep groove ball bearings



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

ULTAGE

Visual(s)



Product definition

d	95 mm
D	170 mm
B	32 mm
d1	111.3 mm
D1	153.3 mm
a min	0 mm
rs min	2.1 mm
rNs min	0 mm
Radial clearance class	CN
Mass	2.65 kg
Brand	SNR

Product performance

Dynamic load, C	0 kN
Static load, C0	81.9 kN
Fatigue limit load, Cu	3.25 kN
f0	14.5
Nref	5,000 Tr/min
Nlim	6,200 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.38 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring frequency, BPFI	5.9 Hz

Abutment dimensions

da min	106 mm
db min	0 mm
Ce min	0 mm
Da max	159 mm
ra max	2 mm
Db min	0 mm