Technical data

6205.F605

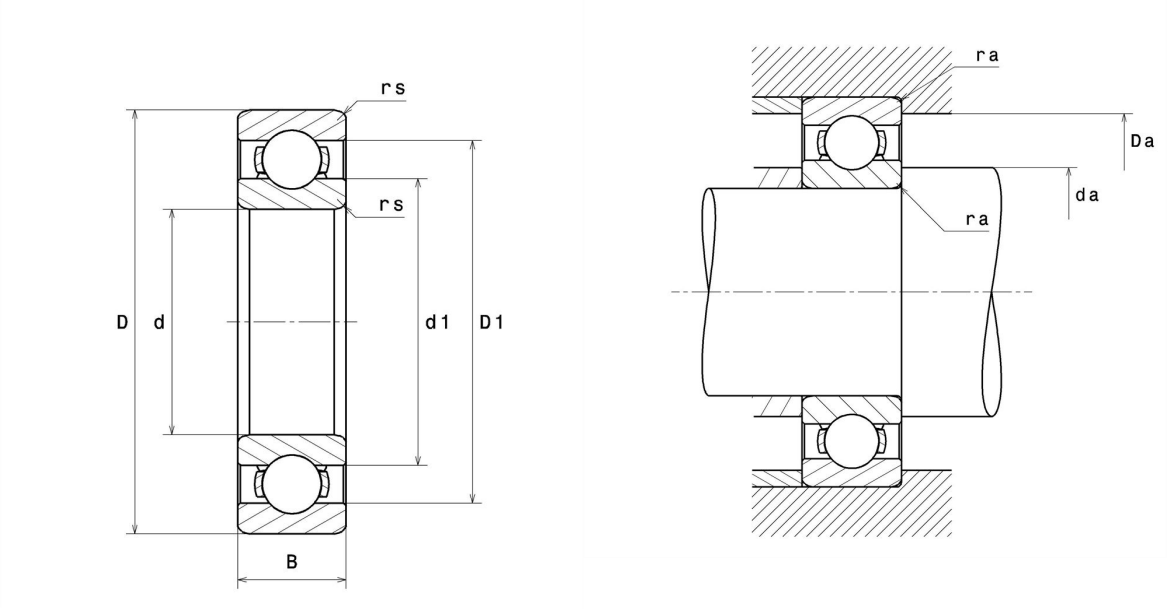
Single row deep groove ball bearings



TOPLINE deep groove ball bearing, radial contact, pressed steel cage, open, limestone applications up to 350°C.

ULTAGE

Visual(s)



Product definition

d	25 mm
D	52 mm
B	15 mm
d1	31.8 mm
D1	49.2 mm
a min	1 mm
rs min	1 mm
rNs min	1 mm
Snap ring reference	0
Radial clearance class	> C5
Mass	0.13 kg
Brand	SNR

Product performance

Dynamic load, C	0 kN
Static load, C0	0.01 kN
Fatigue limit load, Cu	0 kN
f0	13.9
Nref	14 Tr/min
Nlim	50 Tr/min
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	350 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.72 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BPFI	5.42 Hz

Abutment dimensions

da min	30 mm
db min	120 mm
Ce min	0 mm
Da max	47 mm
ra max	1 mm
Db min	30 mm