Technical data

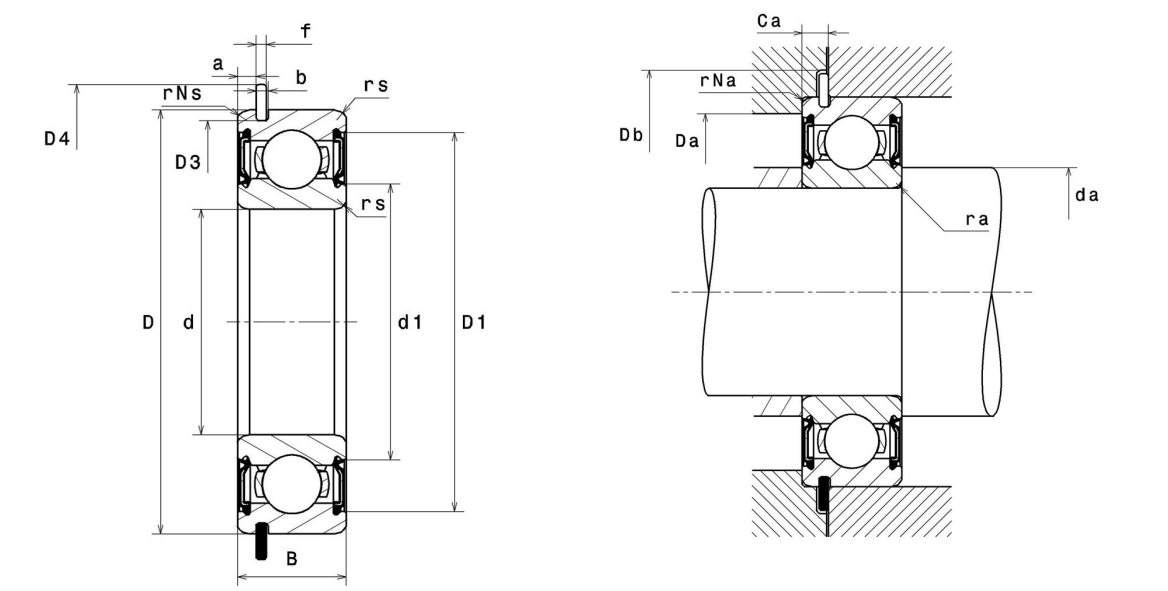
6207LLUNR/2AS

Single row deep groove ball bearings



Deep groove ball bearing, radial contact, pressed steel cage, snap ring & groove on outer diameter, contact seals on both sides

Visual(s)



Product definition

d	35 mm
D	72 mm
B	17 mm
a min	3.07 mm
a max	3.28 mm
Ca min	4.67 mm
Ca max	4.98 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	68.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	78.6 mm
f	1.7 mm
Snap ring reference	R72
Radial clearance class	CN
Mass	0.29 kg
Brand	NTN

Product performance

Dynamic load, C	25.7 kN
Static load, C0	15.3 kN
Fatigue limit load, Cu	0.7 kN
f0	13.8
Nlim (grease)	6,300 Tr/min
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.61 Hz
Characteristic outer ring frequency, BPF0	3.56 Hz
Characteristic inner ring frequency, BPFI	5.44 Hz

Abutment dimensions

da min	41.5 mm
da max	45 mm
Da max	65.5 mm
ra max	1 mm
rNa max	0.5 mm
Db min	80 mm