Technical data

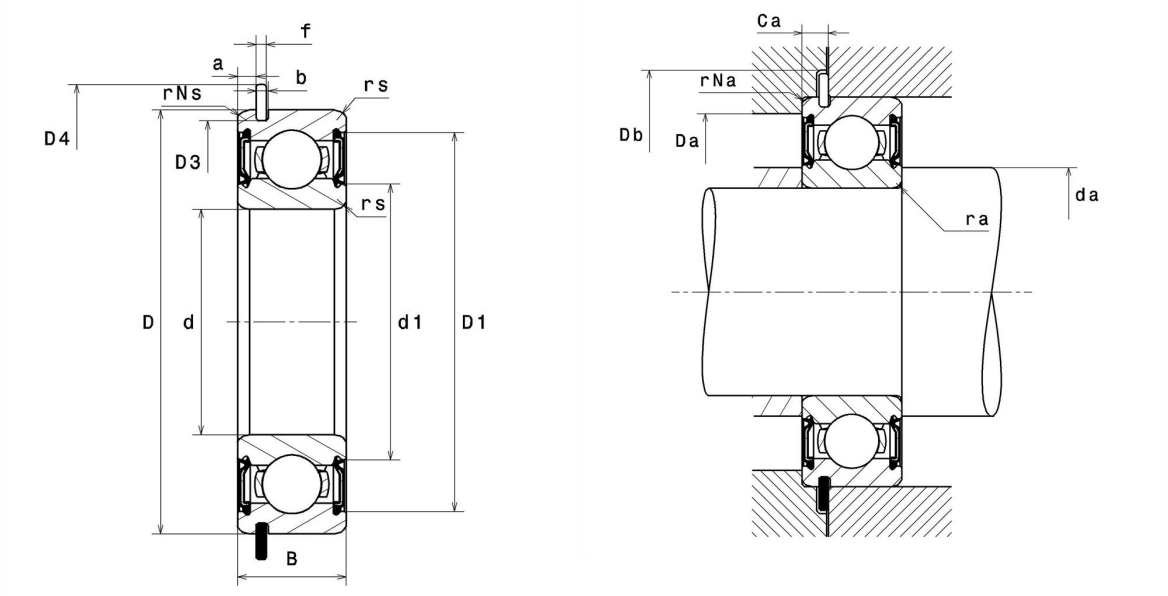
60/28LLUNR/2AS

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	28 mm
D	52 mm
B	12 mm
a min	1.9 mm
a max	2.06 mm
Ca min	3.02 mm
Ca max	3.18 mm
rs min	0.6 mm
rNs min	0.5 mm
D3 max	49.73 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	57.9 mm
f	1.12 mm
Snap ring reference	R52
Radial clearance class	CN
Mass	0.1 kg
Brand	NTN

Product performance

Dynamic load, C	12.5 kN
Static load, C0	7.4 kN
Fatigue limit load, Cu	0.34 kN
f0	14.5
Nlim (grease)	8,400 Tr/min
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.42 Hz
Characteristic outer ring frequency, BPF0	4.11 Hz
Characteristic inner ring frequency, BPFI	5.89 Hz

Abutment dimensions

da min	32 mm
da max	34 mm
Da max	48 mm
ra max	0.6 mm
rNa max	0.5 mm
Db min	58.5 mm