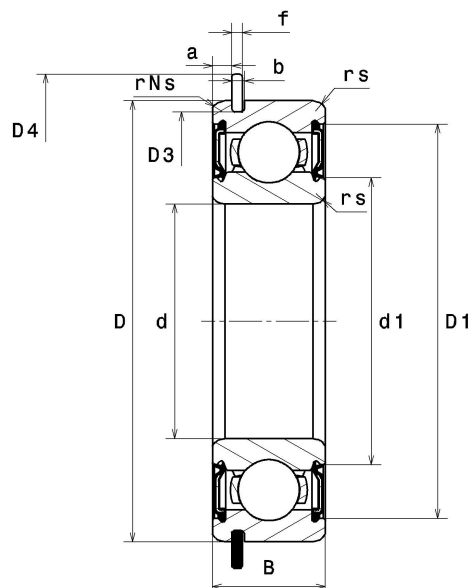


PDF technical sheet 6002LLUNRC3/2AS

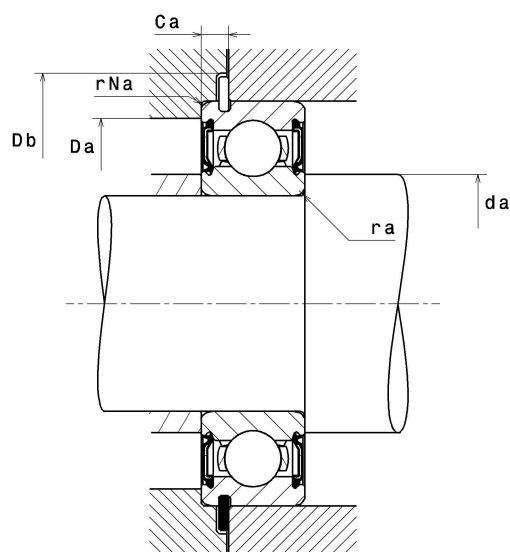


Single row deep groove ball bearings

Product definition	
d	0.5906 "
D	1.2598 "
B	0.3543 "
a min	0.0748 "
a max	0.0811 "
Ca min	0.1189 "
Ca max	0.1252 "
rs min	0.0118 "
rNs min	0.0118 "
D3 max	1.1870 "
b min	0.0531 "
b max	0.0650 "
r0 max	0.0157 "
D4 max	1.4449 "
f	0.0441 "
Snap ring reference	R32
Radial clearance class	C3
Mass	0.11 oz
Brand	NTN



Product performance	
Dynamic load, C	5.60 kN
Static load, C0	2.83 kN
Fatigue limit load, Cu	0.13 kN
f0	13.9
Nlim (grease)	15,000 RPM
Min operating temperature, Tmin	-13 °C
Max operating temperature, Tmax	230 °C
Characteristic cage frequency, FTF	0.40 Hz
Characteristic rolling element frequency, BSF	4.73 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BPFI	5.41 Hz



Abutment dimensions

da min	0.6693 "
da max	0.7480 "
Da max	1.1811 "
ra max	0.0118 "
rNa max	0.0118 "
Db min	1.4764 "

349/702/3/en/DGBB_EN.jpg