



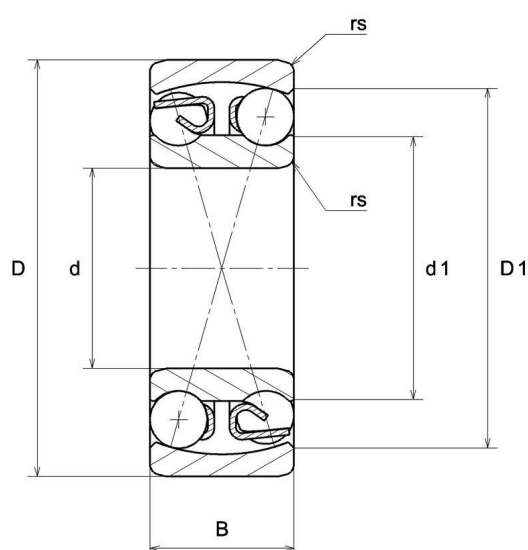
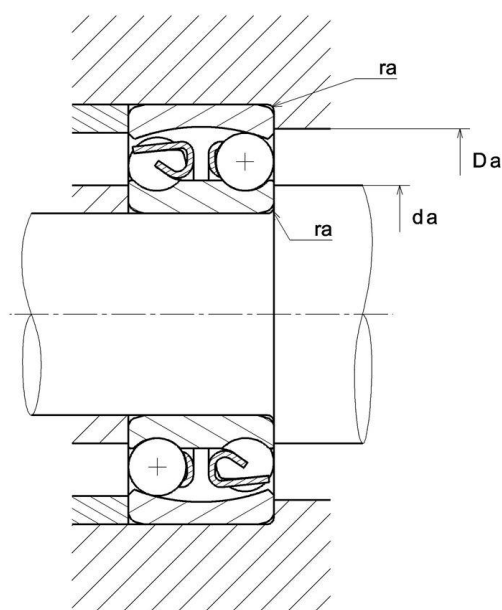
Technical data

1222

Double-row self-aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

VISUAL (S)



PRODUCT DIMENSIONS

d - Internal diameter	110 mm
D - External diameter	200 mm
B - Bearing/Inner ring width	38 mm
d1 - External diameter inner ring	140,6 mm
D1 - Inner diameter outer ring	173,1 mm
rs - Min fillet radius	2,1 mm
Radial clearance class	CN
Precision class	P0
Mass	5,32 kg
Brand	SNR

PRODUCT PERFORMANCE

C - Dynamic load	87 kN
C0 - Static load	38,6 kN
Cu - Fatigue limit load	1,4 kN
e - Coefficient	0.17
Y0 - Static axial load coefficient	3.82
Y1 - Lower axial load coefficient	3.64
Y2 - Upper axial load coefficient	5.64
Nref - Reference thermal speed	4300 tr/min
Nlim - Mechanical Limit Speed	4300 tr/min
Tmin - Min operating temperature	-40 °C
Tmax - Max operating temperature	120 °C

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ABUTMENT	
da min - Min shoulder diameter IR	121 mm
Da max - Max shoulder diameter OR	189 mm
ra max - Max shaft & housing fillet radius	2 mm