

Technical data

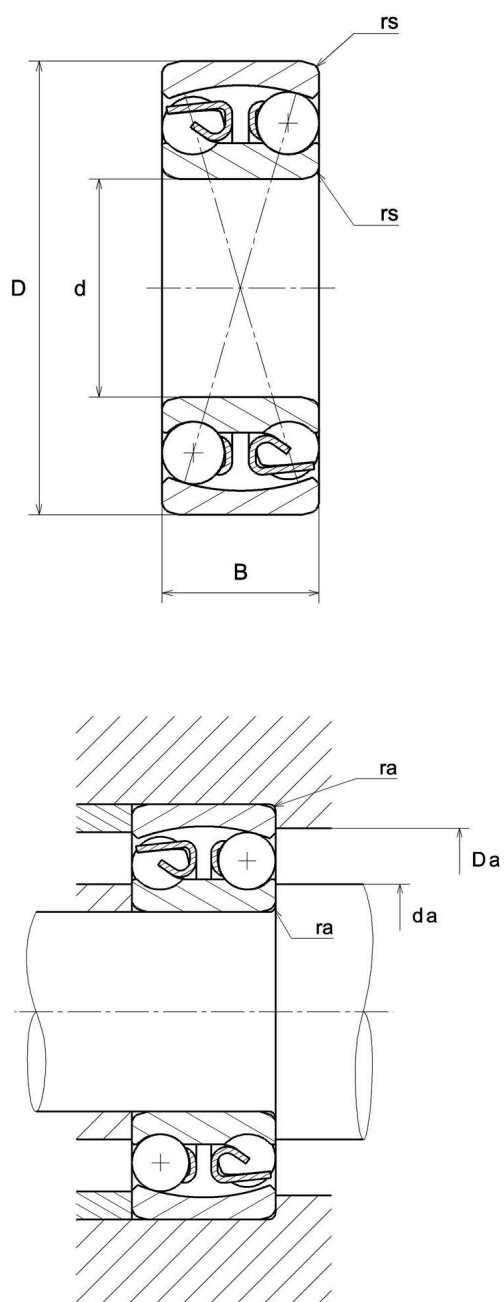
1202SC3

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	15 mm
D - External diameter	35 mm
B - Bearing/Inner ring width	11 mm
rs - Min fillet radius	0,6 mm
Radial clearance class	C3
Precision class	P0
Mass	0,05 kg

PRODUCT PERFORMANCE

C - Dynamic load	7600000 mN
C0 - Static load	1750000 mN
Cu - Fatigue limit load	72000 mN
e - Coefficient	0.32
Y0 - Static axial load coefficient	2.1
Y1 - Lower axial load coefficient	2
Y2 - Upper axial load coefficient	3.1
N lim - Oil lubrication limit speed	132000 °/s
N lim - Grease lubrication limit speed	108000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	19 mm
Da max - Max shoulder diameter OR	31 mm



ABUTMENT

ra max - Max shaft & housing fillet radius

0,6 mm

