

Technical data

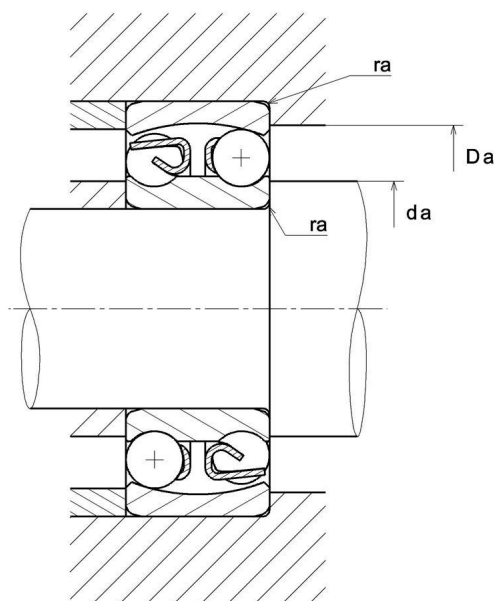
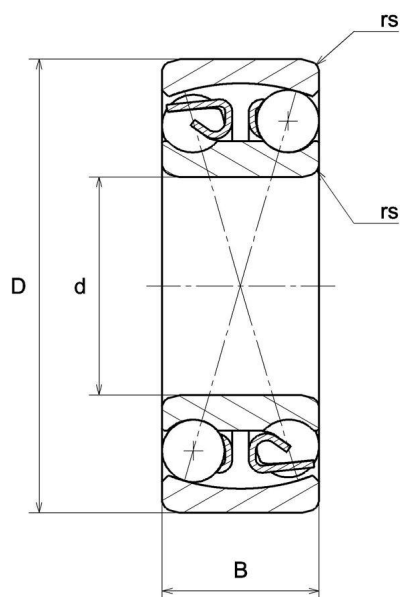
2201S

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	12 mm
D - External diameter	32 mm
B - Bearing/Inner ring width	14 mm
rs - Min fillet radius	0,6 mm
Radial clearance class	CN
Precision class	P0
Mass	0,051 kg

PRODUCT PERFORMANCE

C - Dynamic load	7750000 mN
C0 - Static load	1730000 mN
Cu - Fatigue limit load	89000 mN
e - Coefficient	0.58
Y0 - Static axial load coefficient	1.1
Y1 - Lower axial load coefficient	1.1
Y2 - Upper axial load coefficient	1.7
N lim - Oil lubrication limit speed	156000 °/s
N lim - Grease lubrication limit speed	132000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	16 mm
Da max - Max shoulder diameter OR	28 mm



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ra max - Max shaft & housing fillet radius	0,6 mm