

Technical data

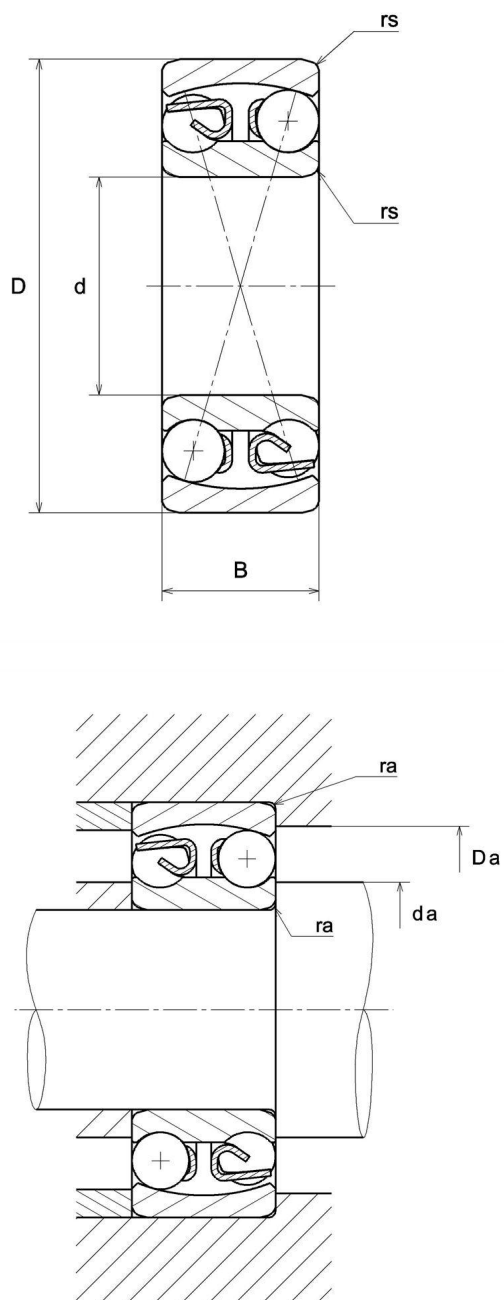
2200S

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

VISUAL (S)



PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	10 mm
D - External diameter	30 mm
B - Bearing/Inner ring width	14 mm
rs - Min fillet radius	0,6 mm
Radial clearance class	CN
Precision class	P0
Mass	0,046 kg

PRODUCT PERFORMANCE

C - Dynamic load	7450000 mN
C0 - Static load	1590000 mN
Cu - Fatigue limit load	67000 mN
e - Coefficient	0.64
Y0 - Static axial load coefficient	1
Y1 - Lower axial load coefficient	0.98
Y2 - Upper axial load coefficient	1.5
N lim - Oil lubrication limit speed	168000 °/s
N lim - Grease lubrication limit speed	144000 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	14 mm
Da max - Max shoulder diameter OR	26 mm



2200S
Double-row self-aligning ball bearings

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