

Technical data

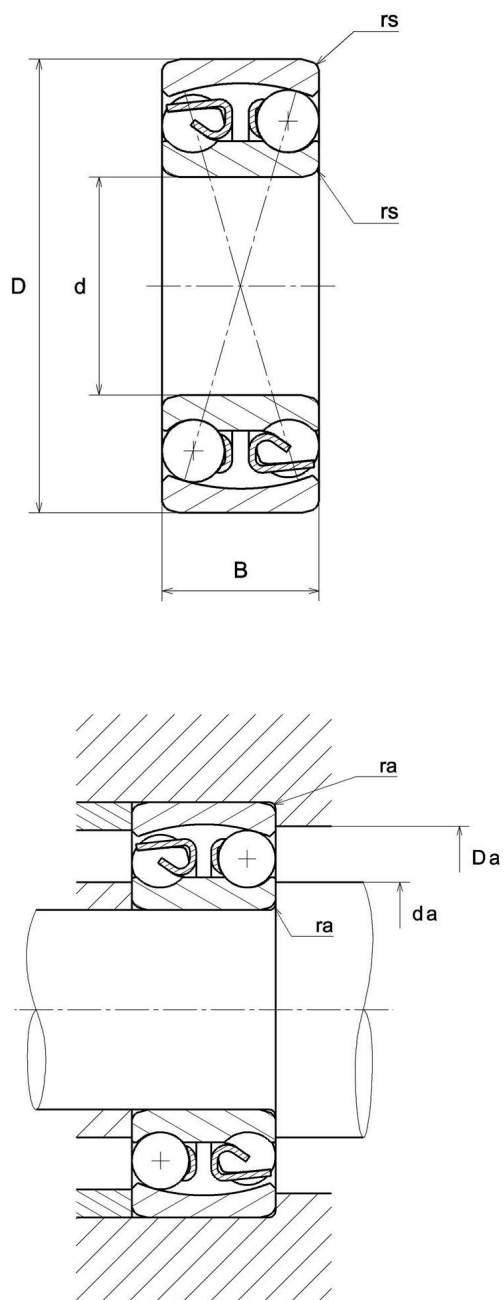
2215SC3

Double-row self-aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

VISUAL (S)



PRODUCT DEFINITION	
Brand	NTN
d - Internal diameter	75 mm
D - External diameter	130 mm
B - Bearing/Inner ring width	31 mm
rs - Min fillet radius	1,5 mm
Radial clearance class	C3
Precision class	P0
Mass	1,6 kg

PRODUCT PERFORMANCE	
C - Dynamic load	44500000 mN
C0 - Static load	17800000 mN
Cu - Fatigue limit load	1200000 mN
e - Coefficient	0.25
Y0 - Static axial load coefficient	2.6
Y1 - Lower axial load coefficient	2.5
Y2 - Upper axial load coefficient	3.9
N lim - Oil lubrication limit speed	31800 °/s
N lim - Grease lubrication limit speed	25800 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT	
da min - Min shoulder diameter IR	83 mm
Da max - Max shoulder diameter OR	122 mm



2215SC3
Double-row self-aligning ball bearings

ABUTMENT	
ra max - Max shaft & housing fillet radius	1,5 mm