



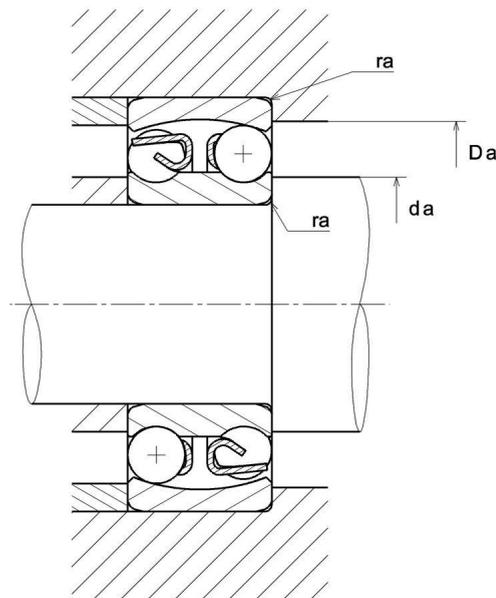
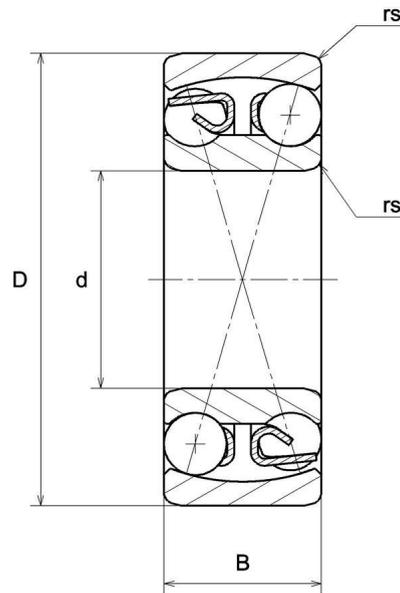
## Technical data

### 1202S

Double-row self-aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

#### VISUAL (S)



# 1202S

## Double-row self-aligning ball bearings

### PRODUCT DEFINITION

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

### PRODUCT PERFORMANCE

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

### ABUTMENT

<b>da min - Min shoulder diameter IR</b>	19 mm
<b>Da max - Max shoulder diameter OR</b>	31 mm



**NTN Europe**

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SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

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## ABUTMENT

**ra max - Max shaft & housing fillet radius**

0,6 mm



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