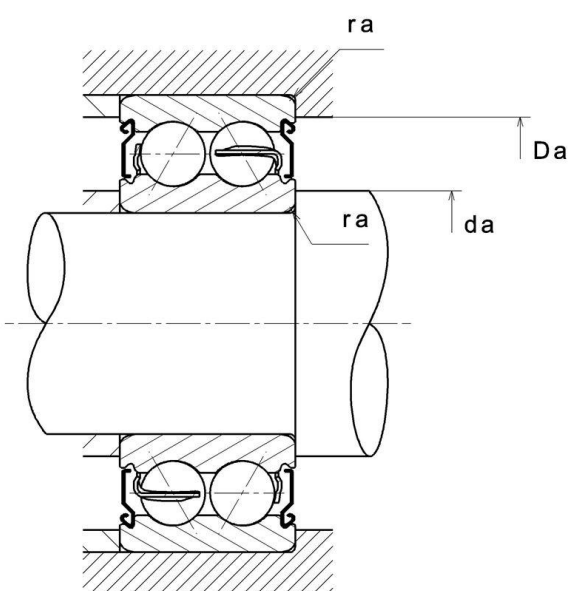
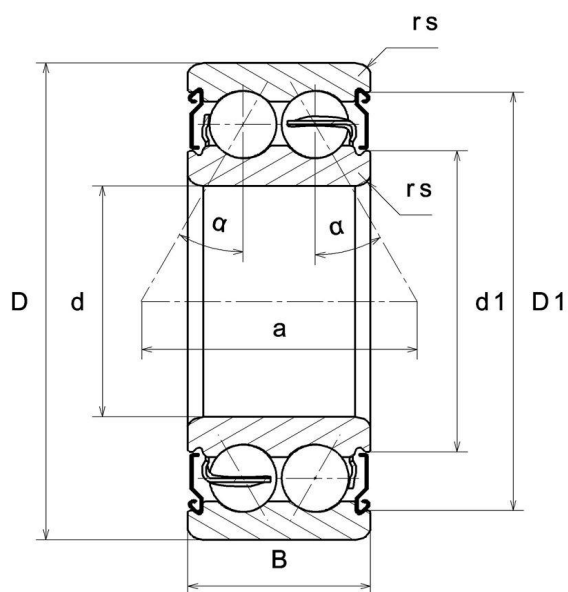


Technical data

5309SCZZ/2AS

Double row angular contact ball bearings

VISUAL (S)



5309SCZZ/2AS

Double row angular contact ball bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	45 mm
D - External diameter	100 mm
B - Bearing/Inner ring width	39,7 mm
a - Charge load application point	58,5 mm
- Contact angle	25 °
rs - Min fillet radius	1,5 mm
Radial clearance class	CN
Precision class	P0
Mass	1,36 kg

PRODUCT PERFORMANCE

C - Dynamic load	66500000 mN
C0 - Static load	49500000 mN
Cu - Fatigue limit load	3000000 mN
N lim - Grease lubrication limit speed	19200 °/s
Tmin - Min operating temperature	248,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	53,5 mm
Da max - Max shoulder diameter OR	91,5 mm
ra max - Max shaft & housing fillet radius	1,5 mm



NTN Europe

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