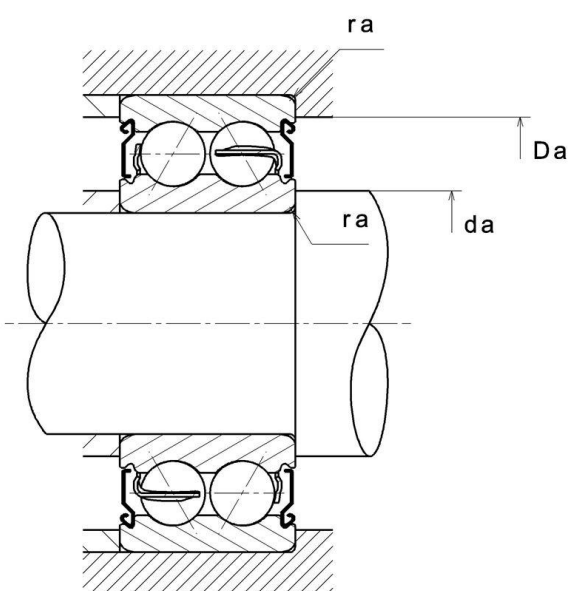
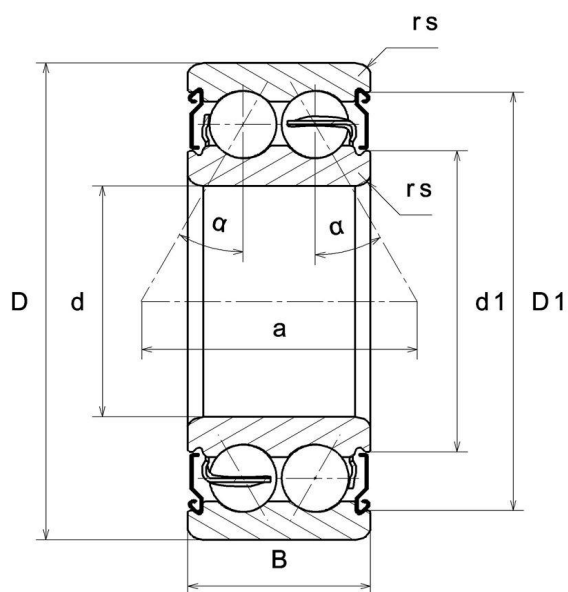


Technical data

5209SCZZ/2AS

Double row angular contact ball bearings

VISUAL (S)



5209SCZZ/2AS

Double row angular contact ball bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	45 mm
D - External diameter	85 mm
B - Bearing/Inner ring width	30,2 mm
a - Charge load application point	42,5 mm
- Contact angle	25 °
rs - Min fillet radius	1,1 mm
Radial clearance class	CN
Precision class	P0
Mass	0,66 kg

PRODUCT PERFORMANCE

C - Dynamic load	41500000 mN
C0 - Static load	33500000 mN
Cu - Fatigue limit load	2000000 mN
N lim - Grease lubrication limit speed	21600 °/s
Tmin - Min operating temperature	248,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	52 mm
Da max - Max shoulder diameter OR	78 mm
ra max - Max shaft & housing fillet radius	1 mm



NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00
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