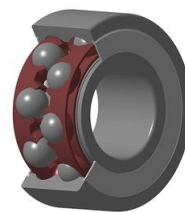


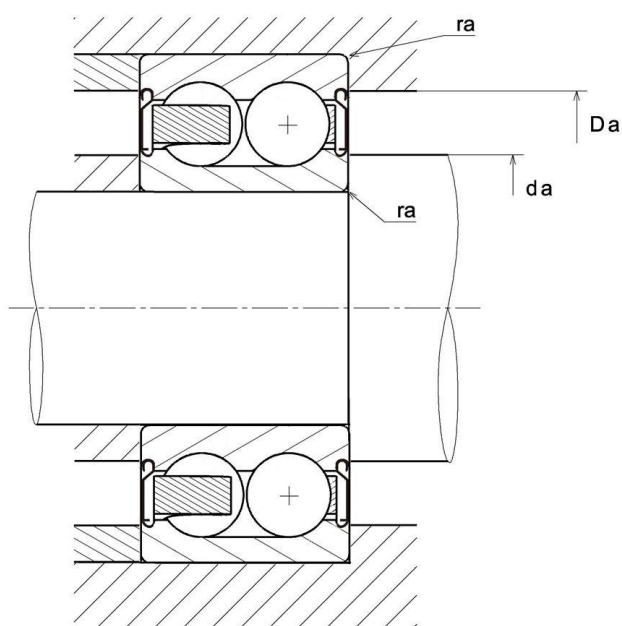
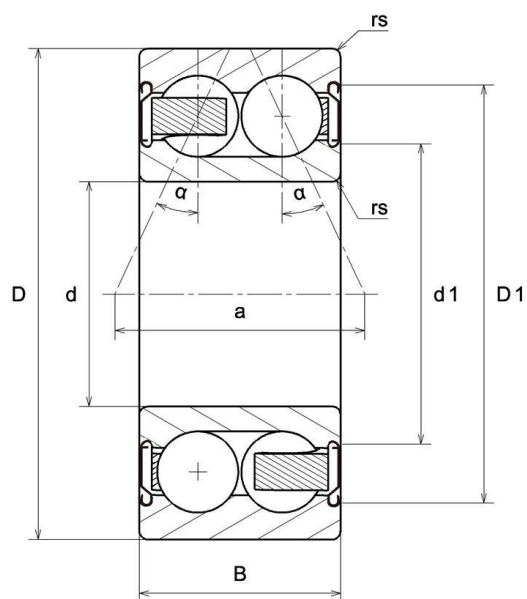
Technical data

5208SCZZ/2AS

Double row angular contact ball bearings



VISUAL (S)



5208SCZZ/2AS

Double row angular contact ball bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	40 mm
D - External diameter	80 mm
B - Bearing/Inner ring width	30,2 mm
a - Charge load application point	39,4 mm
- Contact angle	25 °
rs - Min fillet radius	1,1 mm
Radial clearance class	CN
Precision class	P0
Mass	0,631 kg

PRODUCT PERFORMANCE

C - Dynamic load	36500000 mN
C0 - Static load	29000000 mN
Cu - Fatigue limit load	17000000 mN
N lim - Oil lubrication limit speed	42600 °/s
N lim - Grease lubrication limit speed	33600 °/s
Tmin - Min operating temperature	253,15 °K
Tmax - Max operating temperature	393,15 °K

ABUTMENT

da min - Min shoulder diameter IR	47 mm
da max - Max shoulder diameter IR	0 mm
Da max - Max shoulder diameter OR	73 mm
ra max - Max shaft & housing fillet radius	1 mm



NTN Europe

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

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