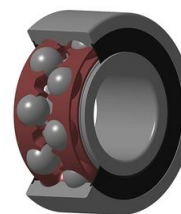


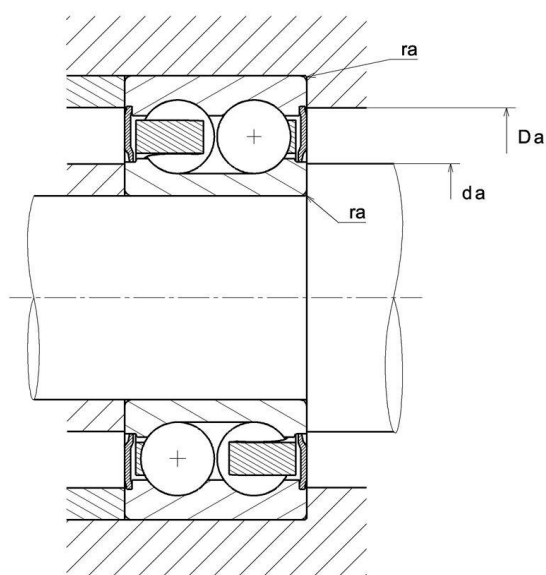
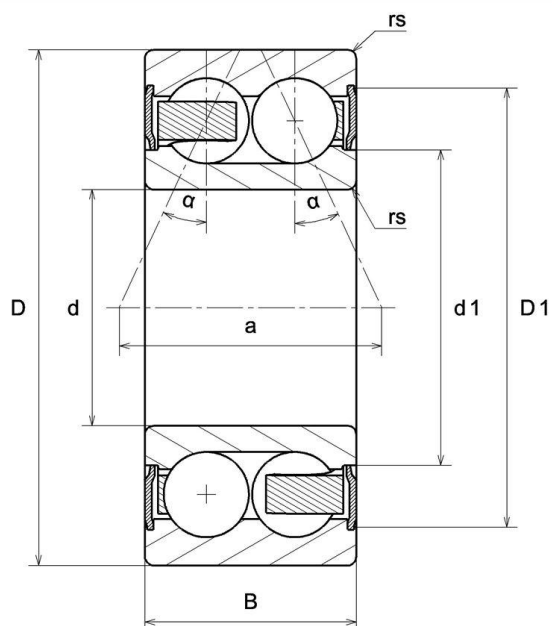
Technical data

5205SCLLD/2AS

Double row angular contact ball bearings



VISUAL (S)



5205SCLLD/2AS

Double row angular contact ball bearings

PRODUCT DEFINITION

Brand	NTN
d - Internal diameter	25 mm
D - External diameter	52 mm
B - Bearing/Inner ring width	20,6 mm
a - Charge load application point	25,4 mm
- Contact angle	25 °
rs - Min fillet radius	1 mm
Radial clearance class	CN
Precision class	P0
Mass	0,182 kg

PRODUCT PERFORMANCE

C - Dynamic load	16900000 mN
C0 - Static load	12300000 mN
Cu - Fatigue limit load	740000 mN
N lim - Oil lubrication limit speed	66000 °/s
N lim - Grease lubrication limit speed	51000 °/s

ABUTMENT

da min - Min shoulder diameter IR	31 mm
da max - Max shoulder diameter IR	0 mm
Da max - Max shoulder diameter OR	46 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
S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15