Technical datasheet

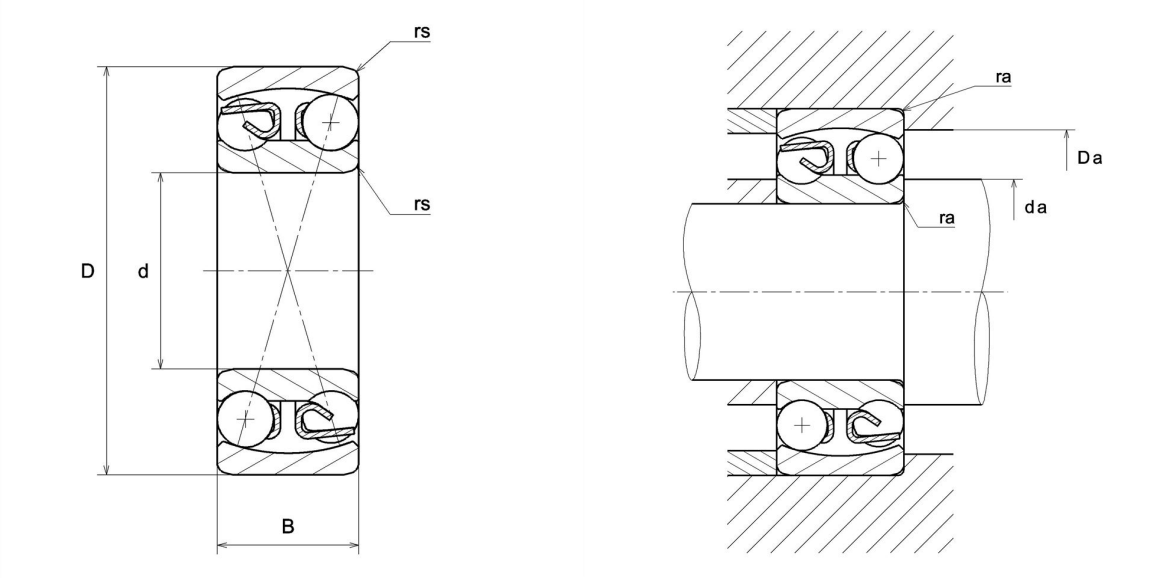
2305S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	25 mm
D	62 mm
B	24 mm
rs min	1.1 mm
e	0.47
Y1	1.4
Y2	2.1
Y0	1.4
Radial clearance class	CN
Precision class	P0
Mass	0.32 kg
Brand	NTN

Product performance

Dynamic load, C	24.9 kN
Static load, C0	6.6 kN
Nlim (oil)	12,000 rpm
Nlim (grease)	9,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	31.5 mm
Da max	55.5 mm
ra max	1 mm