



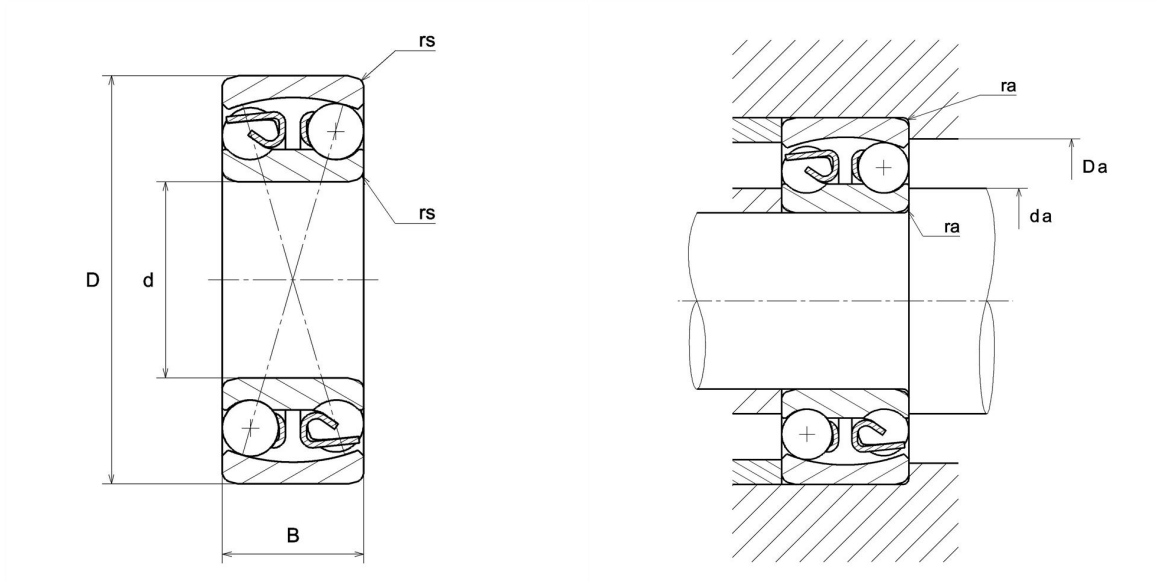
Technical datasheet

2314SC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	70 mm
D	150 mm
B	51 mm
rs min	2.1 mm
e	0.38
Y1	1.7
Y2	2.6
Y0	1.8
Radial clearance class	C3
Precision class	P0
Mass	3.9 kg
Brand	NTN

Product performance

Dynamic load, C	111 kN
Static load, C0	37.5 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	81 mm
Da max	139 mm
ra max	2 mm