



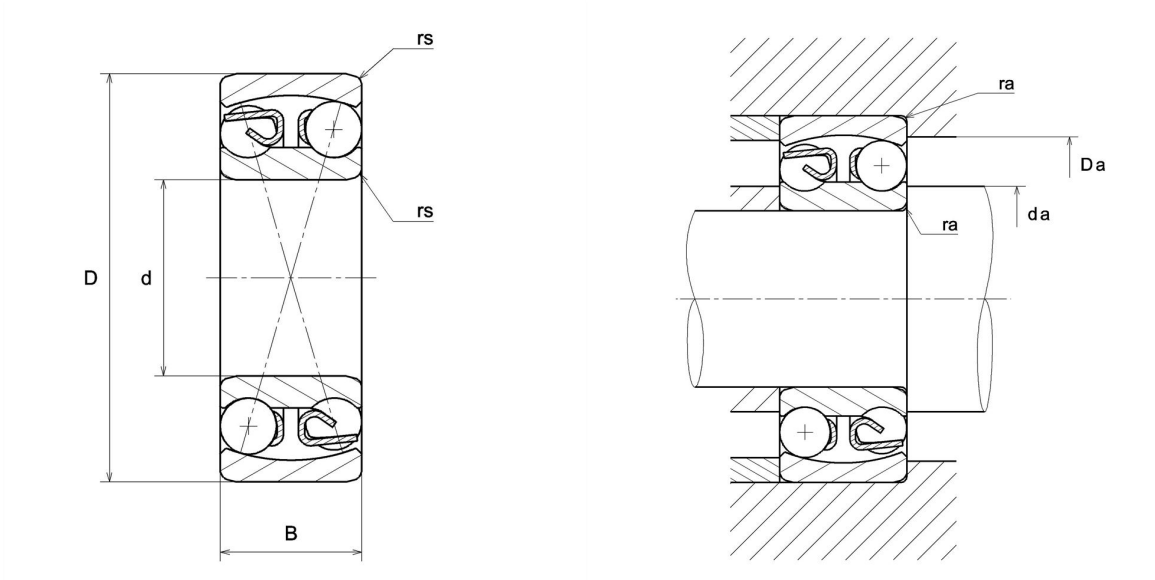
Technical datasheet

1314SC3

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	35 mm
rs min	2.1 mm
e	0.22
Y1	2.8
Y2	4.4
Y0	3
Radial clearance class	C3
Precision class	P0
Mass	3.19 kg
Brand	NTN

Product performance

Dynamic load, C	75 kN
Static load, C0	27.7 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,000 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