Technical datasheet

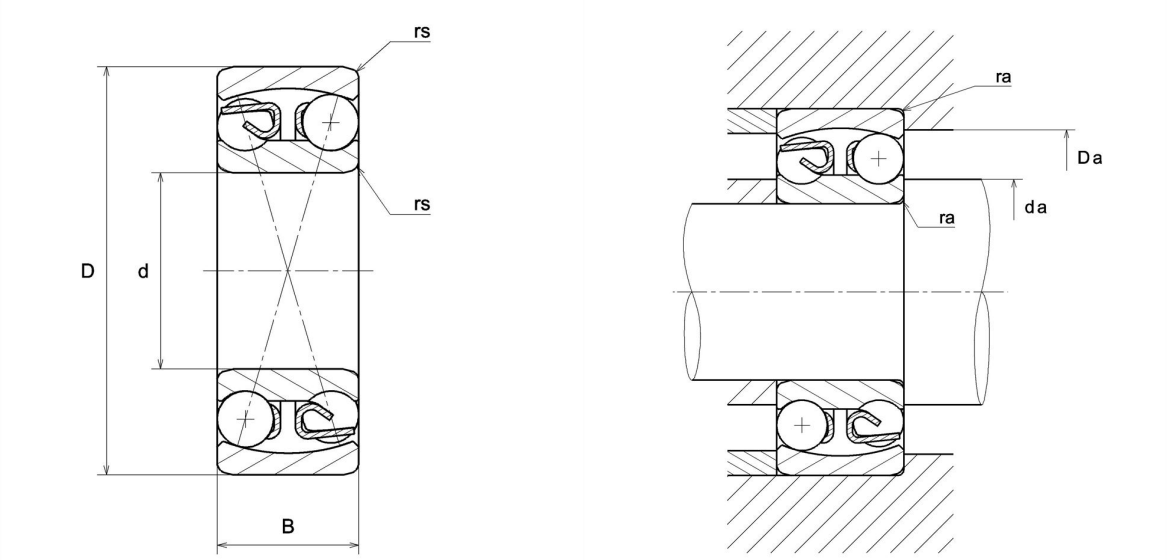
2310SC3

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	50 mm
D	110 mm
B	40 mm
rs min	2 mm
e	0.42
Y1	1.5
Y2	2.3
Y0	1.6
Radial clearance class	C3
Precision class	P0
Mass	1.58 kg
Brand	NTN

Product performance

Dynamic load, C	65 kN
Static load, C0	20.2 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	5,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	59 mm
Da max	101 mm
ra max	2 mm