



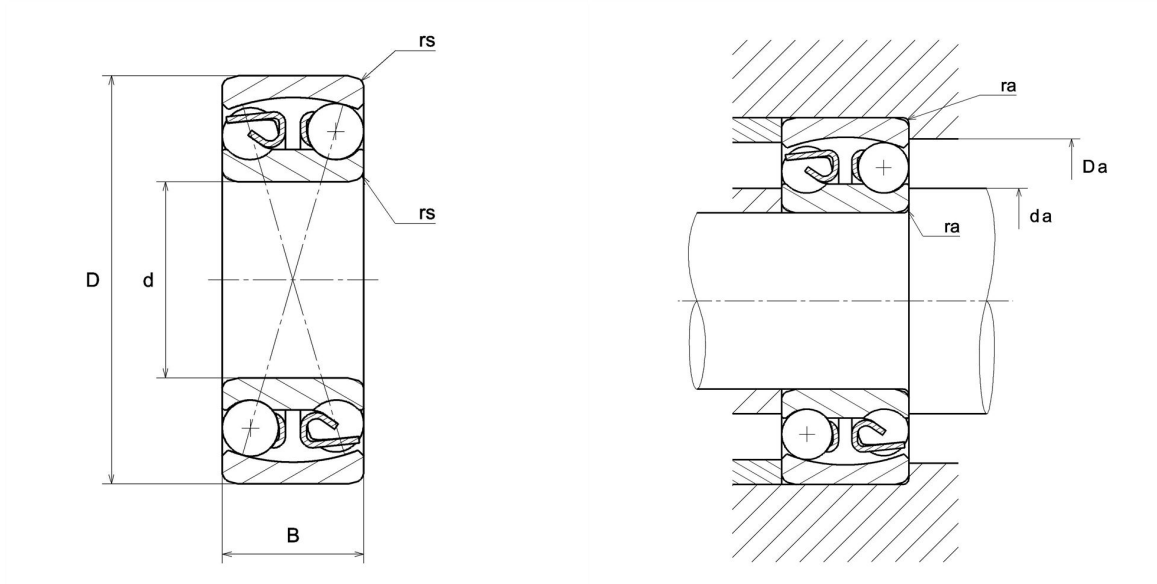
Technical datasheet

1308SC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	40 mm
D	90 mm
B	23 mm
rs min	1.5 mm
e	0.24
Y1	2.6
Y2	4
Y0	2.7
Radial clearance class	C3
Precision class	P0
Mass	0.72 kg
Brand	NTN

Product performance

Dynamic load, C	29.8 kN
Static load, C0	9.7 kN
Nlim (oil)	8,500 rpm
Nlim (grease)	6,700 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	48 mm
Da max	82 mm
ra max	1.5 mm