Technical datasheet

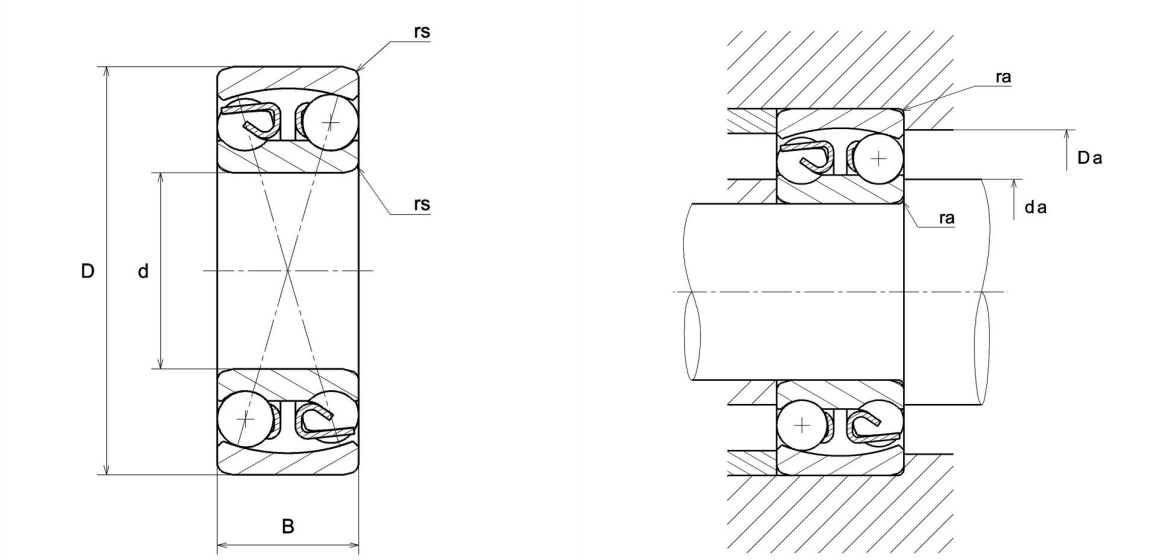
2308SC3

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	33 mm
rs min	1.5 mm
e	0.43
Y1	1.5
Y2	2.3
Y0	1.5
Radial clearance class	C3
Precision class	P0
Mass	0.89 kg
Brand	NTN

Product performance

Dynamic load, C	45.5 kN
Static load, C0	13.5 kN
Nlim (oil)	8,000 rpm
Nlim (grease)	6,300 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