Technical datasheet

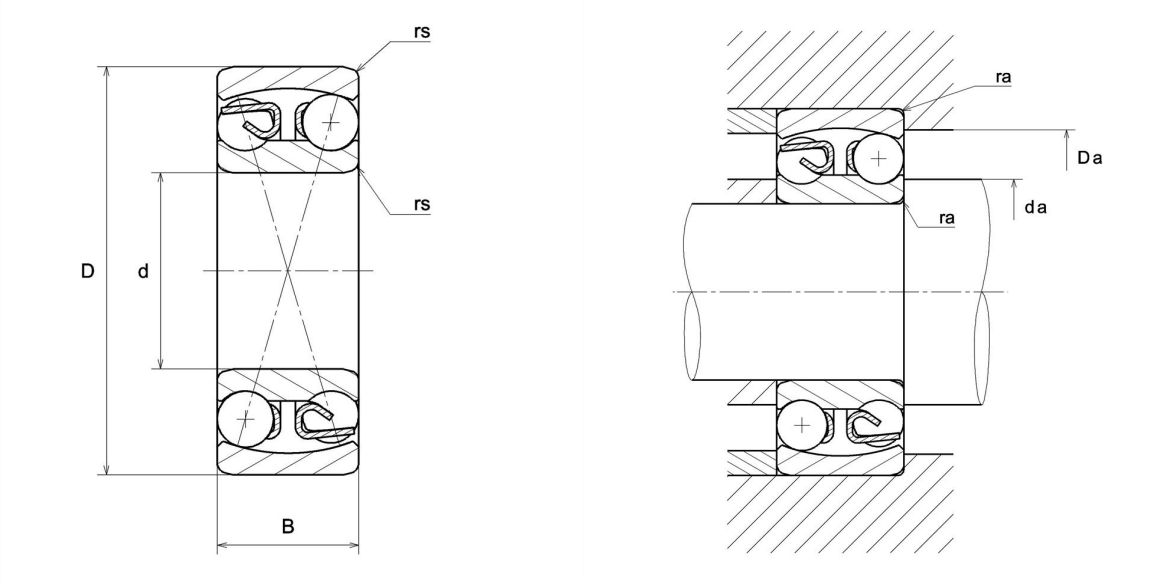
2204S

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	20 mm
D	47 mm
B	18 mm
rs min	1 mm
e	0.47
Y1	1.3
Y2	2.1
Y0	1.4
Radial clearance class	CN
Precision class	P0
Mass	0.13 kg
Brand	NTN

Product performance

Dynamic load, C	12.8 kN
Static load, C0	3.3 kN
Nlim (oil)	17,000 rpm
Nlim (grease)	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	25 mm
Da max	42 mm
ra max	1 mm