Technical datasheet

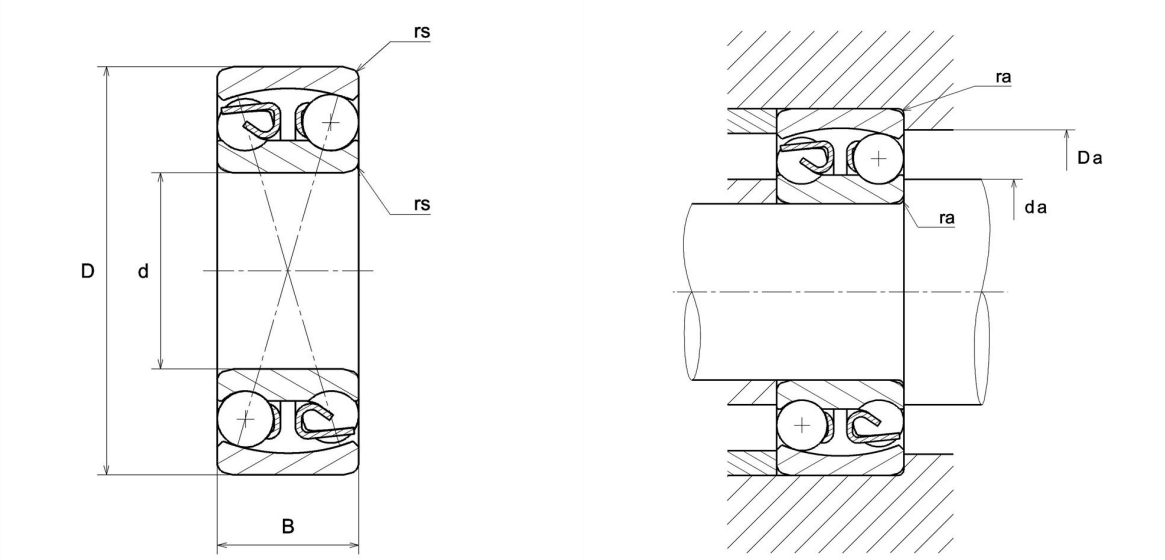
1214SC3

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	70 mm
D	125 mm
B	24 mm
rs min	1.5 mm
e	0.18
Y1	3.4
Y2	5.3
Y0	3.6
Radial clearance class	C3
Precision class	P0
Mass	1.3 kg
Brand	NTN

Product performance

Dynamic load, C	35 kN
Static load, C0	13.8 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	78 mm
Da max	117 mm
ra max	1.5 mm