



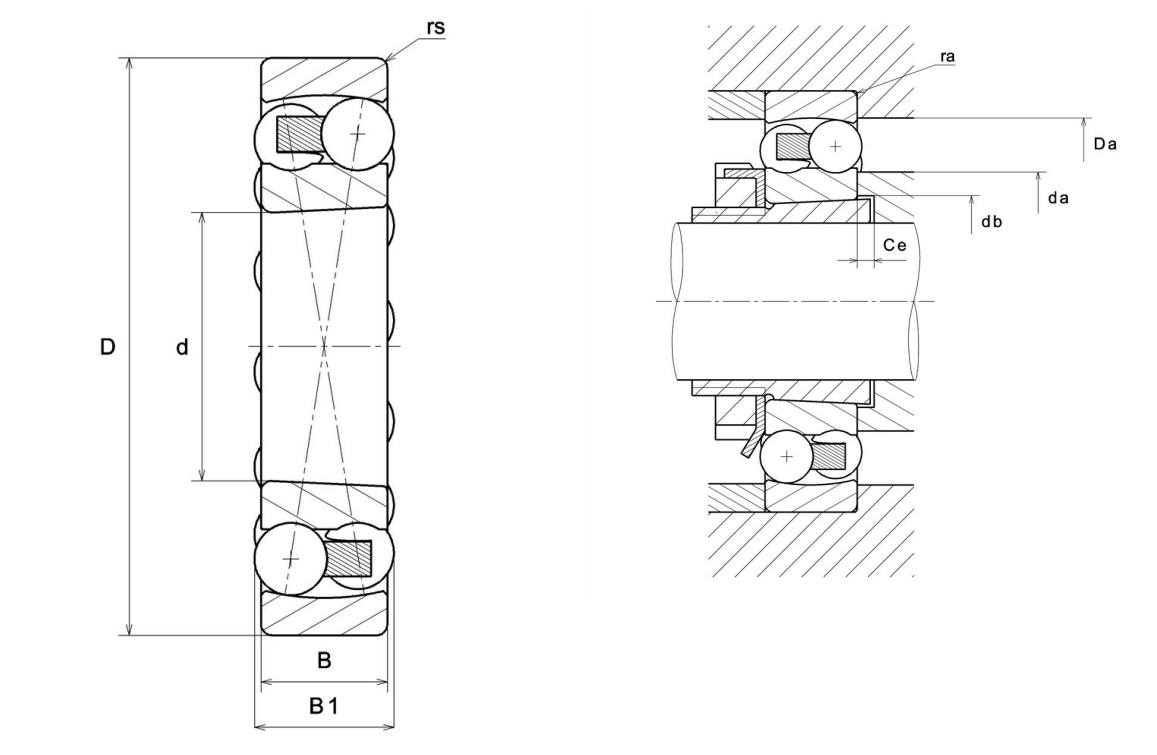
Technical datasheet

1320SKC3

Double row self aligning ball bearings

Self-aligning ball bearing with ball protrusion, pressed steel cage, tapered bore, open

Visual(s)



Product definition

d	100 mm
D	215 mm
B	47 mm
B1	53 mm
rs min	3 mm
Associated sleeve reference	H320X
e	0.24
Y1	2.7
Y2	4.1
Y0	2.8
Radial clearance class	C3
Precision class	P0
Mass	8.46 kg
Brand	NTN

Product performance	
Dynamic load, C	140 kN
Static load, C0	57.5 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions	
da min	113 mm
da max	130 mm
db min	107 mm
Ce min	7 mm
Da max	202 mm
ra max	2.5 mm