



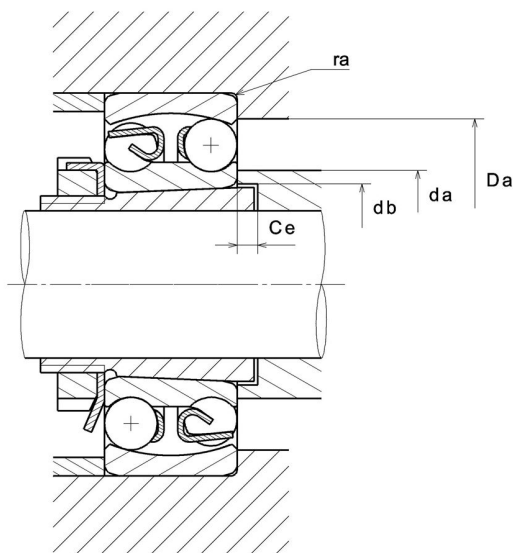
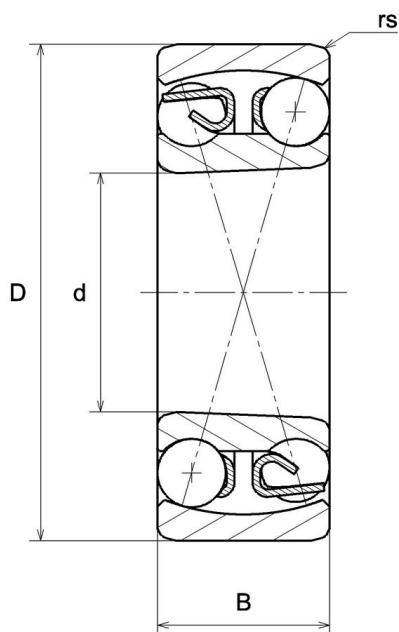
Technical datasheet

1220SK

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	100 mm
D	180 mm
B	34 mm
rs min	2.1 mm
Associated sleeve reference	H220X
e	0.17
Y1	3.6
Y2	5.6
Y0	3.8
Radial clearance class	CN
Precision class	P0
Mass	3.82 kg
Brand	NTN

Product performance	
Dynamic load, C	69.5 kN
Static load, C0	29.7 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions	
da min	111 mm
da max	125 mm
db min	106 mm
Ce min	7 mm
Da max	169 mm
ra max	2 mm