



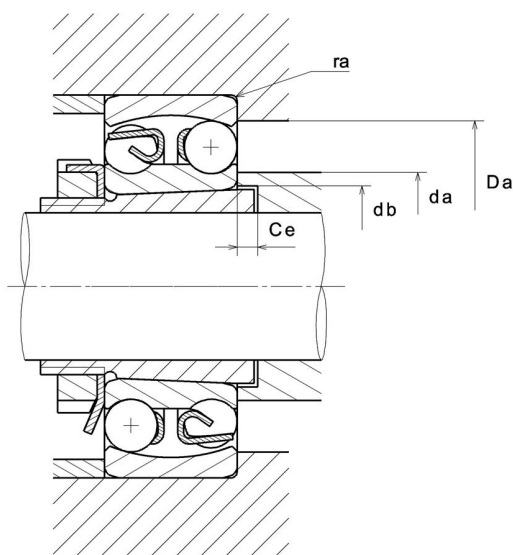
Technical datasheet

1222SKC3

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	110 mm
D	200 mm
B	38 mm
rs min	2.1 mm
Associated sleeve reference	H222X
e	0.18
Y1	3.7
Y2	5.7
Y0	3.9
Radial clearance class	C3
Precision class	P0
Mass	5.33 kg
Brand	NTN

Product performance	
Dynamic load, C	87 kN
Static load, C0	38.5 kN
Nlim (oil)	34,000 rpm
Nlim (grease)	2,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions	
da min	121 mm
da max	138 mm
db min	116 mm
Ce min	7 mm
Da max	189 mm
ra max	2 mm