Technical datasheet

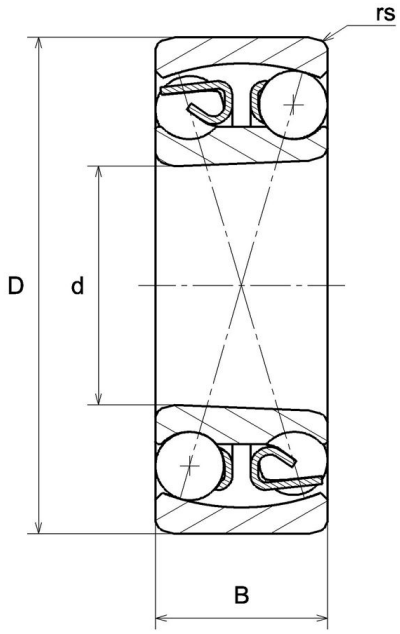
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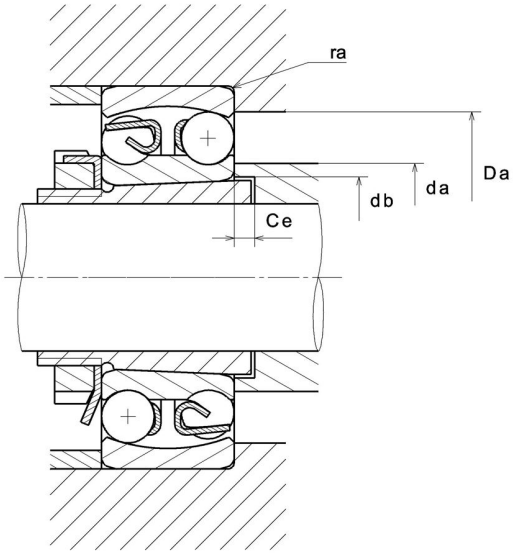
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	60 mm
D	130 mm
B	31 mm
rs min	2.1 mm
Associated sleeve reference	H312X
e	0.23
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	C3
Precision class	P0
Mass	2.03 kg
Brand	NTN

Product performance

Dynamic load, C	57.5 kN
Static load, C0	20.8 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	71 mm
da max	79 mm
db min	65 mm
Ce min	5 mm
Da max	119 mm
ra max	2 mm