Technical datasheet

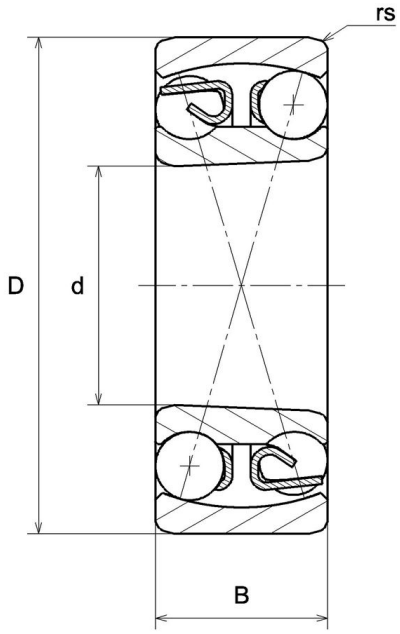
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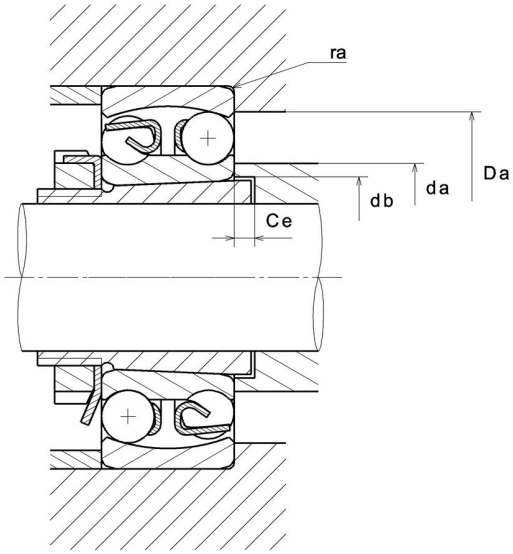
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	45 mm
D	85 mm
B	23 mm
rs min	1.1 mm
Associated sleeve reference	H309X
e	0.3
Y1	2.1
Y2	3.2
Y0	2.2
Radial clearance class	CN
Precision class	P0
Mass	0.52 kg
Brand	NTN

Product performance

Dynamic load, C	23.3 kN
Static load, C0	8.15 kN
Nlim (oil)	8,500 rpm
Nlim (grease)	7,100 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	51.5 mm
da max	57 mm
db min	49 mm
Ce min	8 mm
Da max	78.5 mm
ra max	1 mm