Technical datasheet

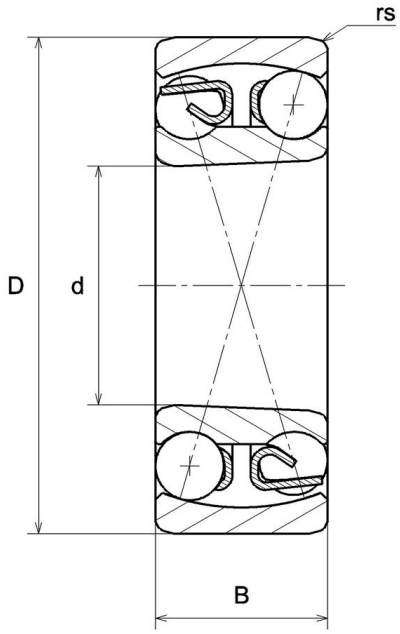
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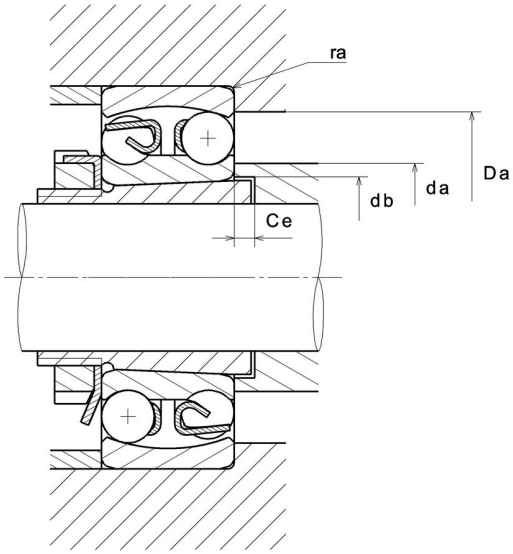
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	35 mm
D	72 mm
B	17 mm
rs min	1.1 mm
Associated sleeve reference	H207X
e	0.23
Y1	2.7
Y2	4.2
Y0	2.8
Radial clearance class	C3
Precision class	P0
Mass	0.32 kg
Brand	NTN

Product performance

Dynamic load, C	15.9 kN
Static load, C0	5.1 kN
Nlim (oil)	10,000 rpm
Nlim (grease)	8,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	41.5 mm
da max	46 mm
db min	38 mm
Ce min	5 mm
Da max	65.5 mm
ra max	1 mm