Technical datasheet

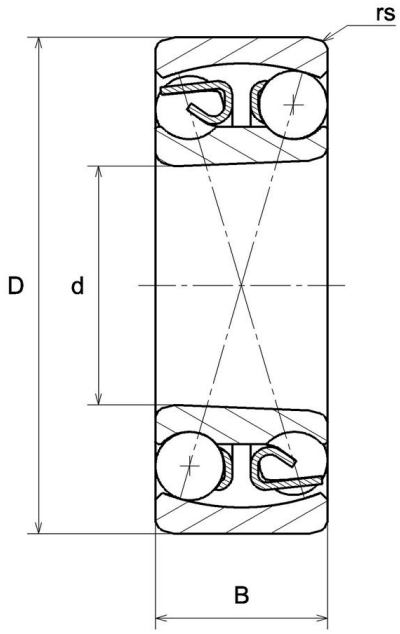
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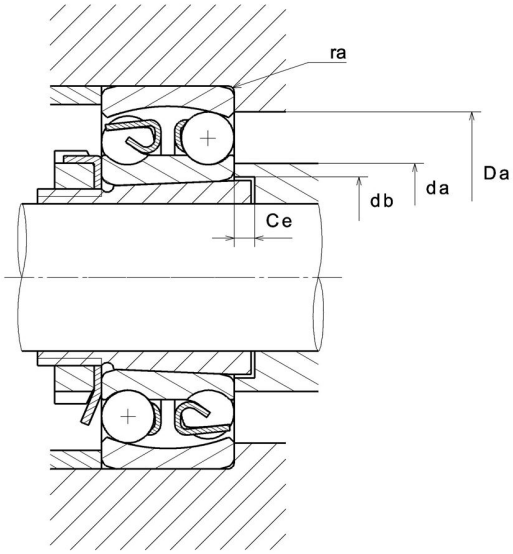
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	35 mm
D	72 mm
B	23 mm
rs min	1.1 mm
Associated sleeve reference	H307X
e	0.37
Y1	1.7
Y2	2.6
Y0	1.8
Radial clearance class	C3
Precision class	P0
Mass	0.38 kg
Brand	NTN

Product performance

Dynamic load, C	21.7 kN
Static load, C0	6.6 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	45 mm
db min	39 mm
Ce min	5 mm
Da max	65.5 mm
ra max	1 mm