Technical datasheet

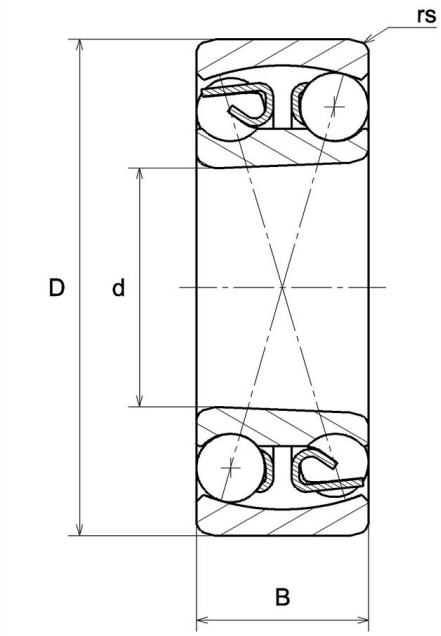
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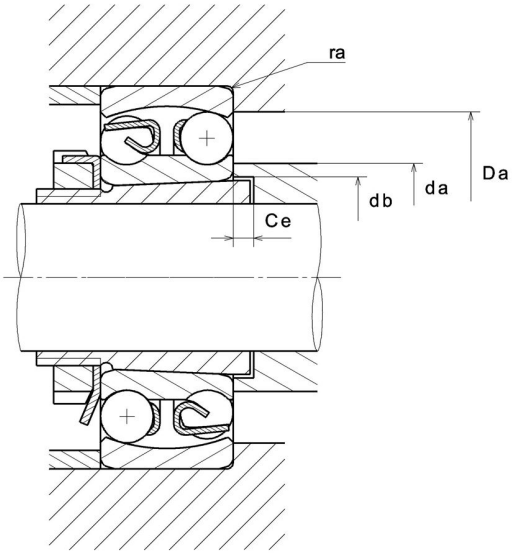
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	60 mm
D	110 mm
B	28 mm
rs min	1.5 mm
Associated sleeve reference	H312X
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4
Radial clearance class	C3
Precision class	P0
Mass	1.03 kg
Brand	NTN

Product performance

Dynamic load, C	34 kN
Static load, C0	12.6 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	5,300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	68 mm
da max	75 mm
db min	65 mm
Ce min	9 mm
Da max	102 mm
ra max	1.5 mm