Technical datasheet

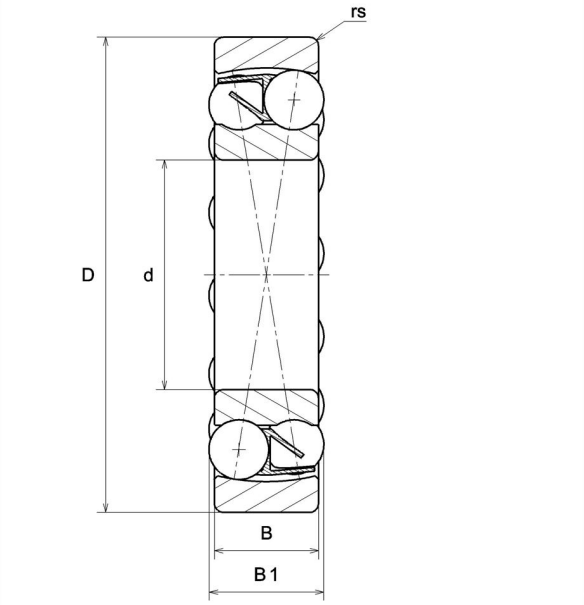
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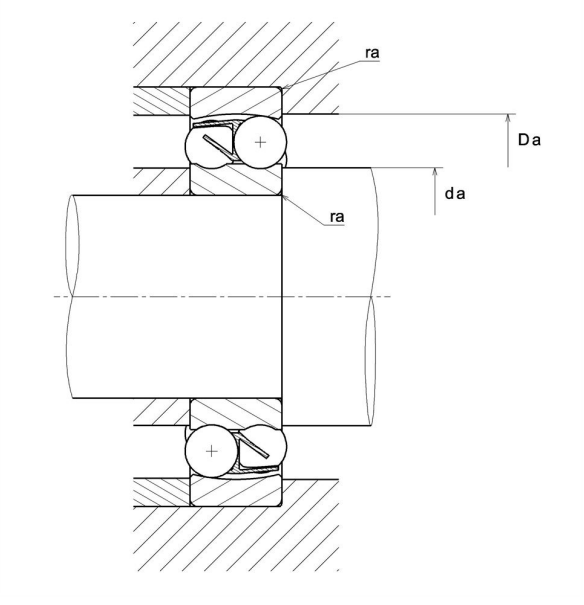
Double row self aligning ball bearings



Self-aligning ball bearing with ball protrusion, pressed steel cage, open

Visual(s)





Product definition

d	110 mm
D	200 mm
B	53 mm
B1	54 mm
rs min	2.1 mm
e	0.28
Y1	2.2
Y2	3.5
Y0	2.3
Radial clearance class	CN
Precision class	P0
Mass	6.64 kg
Brand	NTN

Product performance

Dynamic load, C	122 kN
Static load, C0	51.5 kN
Nlim (oil)	3,400 rpm
Nlim (grease)	2,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	121 mm
Da max	189 mm
ra max	2 mm