Technical datasheet

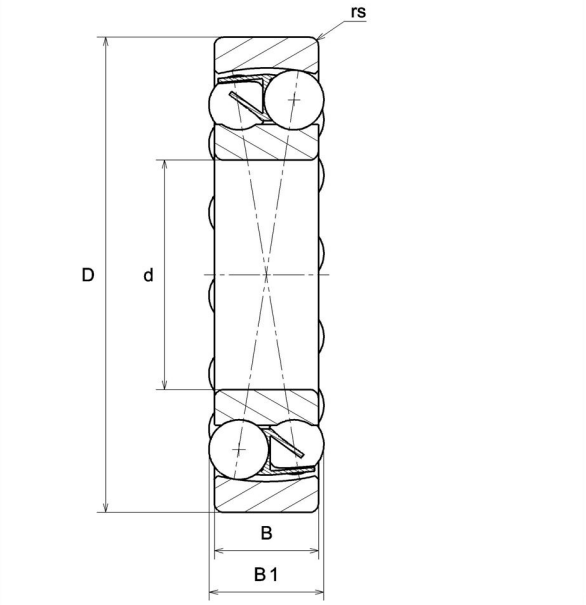
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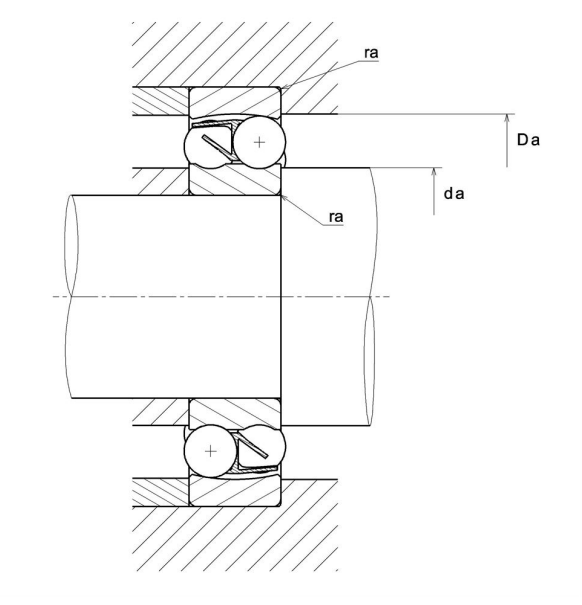
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	80 mm
D	170 mm
B	58 mm
B1	59 mm
rs min	2.1 mm
e	0.39
Y1	1.6
Y2	2.5
Y0	1.7
Radial clearance class	CN
Precision class	P0
Mass	5.54 kg
Brand	NTN

Product performance

Dynamic load, C	130 kN
Static load, C0	45 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	91 mm
Da max	159 mm
ra max	2 mm