Technical datasheet

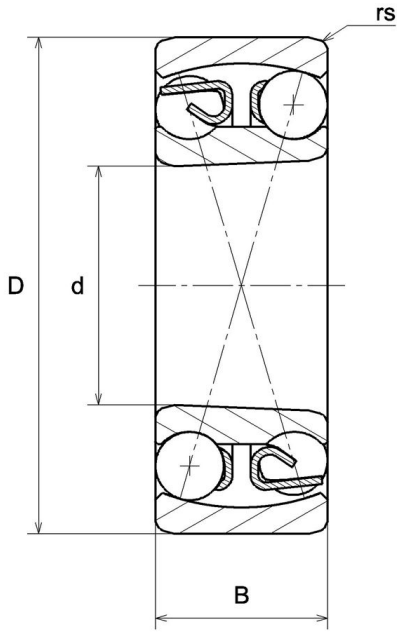
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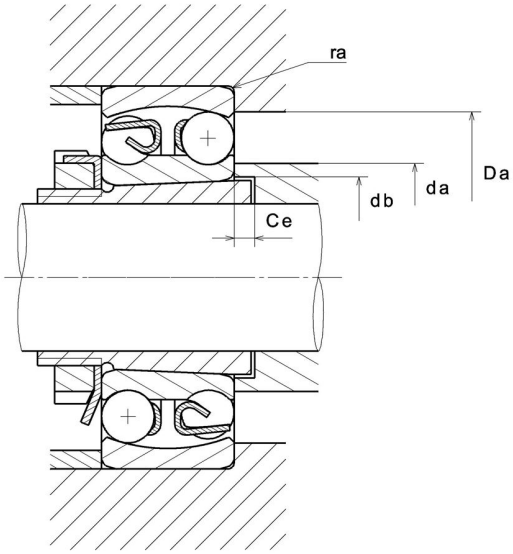
Double row self aligning ball bearings



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

Visual(s)





Product definition

d	25 mm
D	62 mm
B	17 mm
rs min	1.1 mm
Associated sleeve reference	H305X
e	0.28
Y1	2.3
Y2	3.5
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.26 kg
Brand	NTN

Product performance

Dynamic load, C	18.2 kN
Static load, C0	5 kN
Nlim (oil)	13,000 rpm
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	31.5 mm
da max	37 mm
db min	29 mm
Ce min	6 mm
Da max	55.5 mm
ra max	1 mm