Technical datasheet

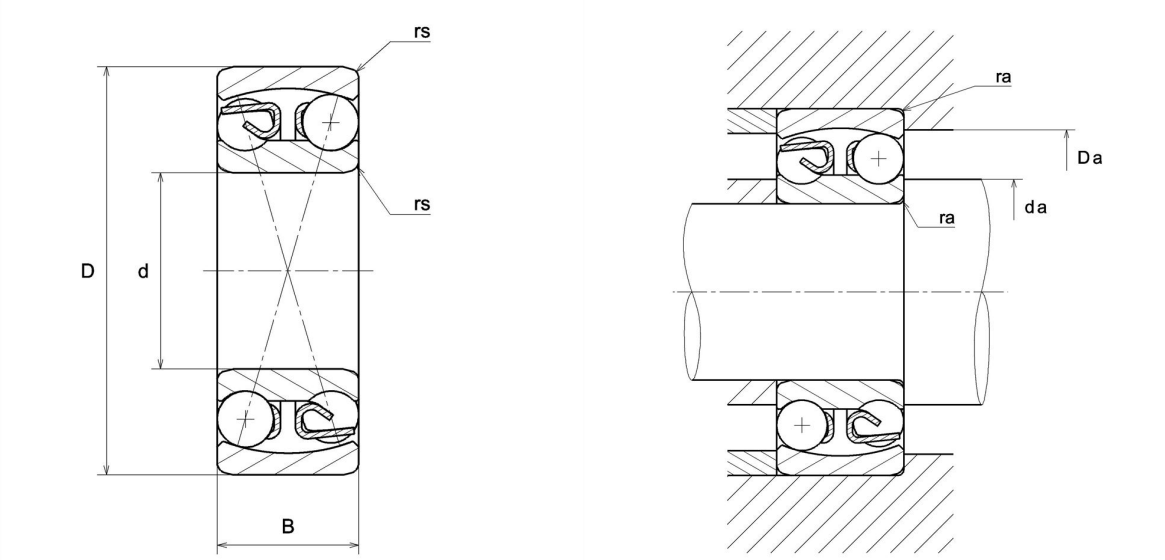
2317SC3

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	85 mm
D	180 mm
B	60 mm
rs min	3 mm
e	0.37
Y1	1.7
Y2	2.6
Y0	1.8
Radial clearance class	C3
Precision class	P0
Mass	6.56 kg
Brand	NTN

Product performance

Dynamic load, C	142 kN
Static load, C0	51.5 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	98 mm
Da max	167 mm
ra max	2.5 mm