Technical datasheet

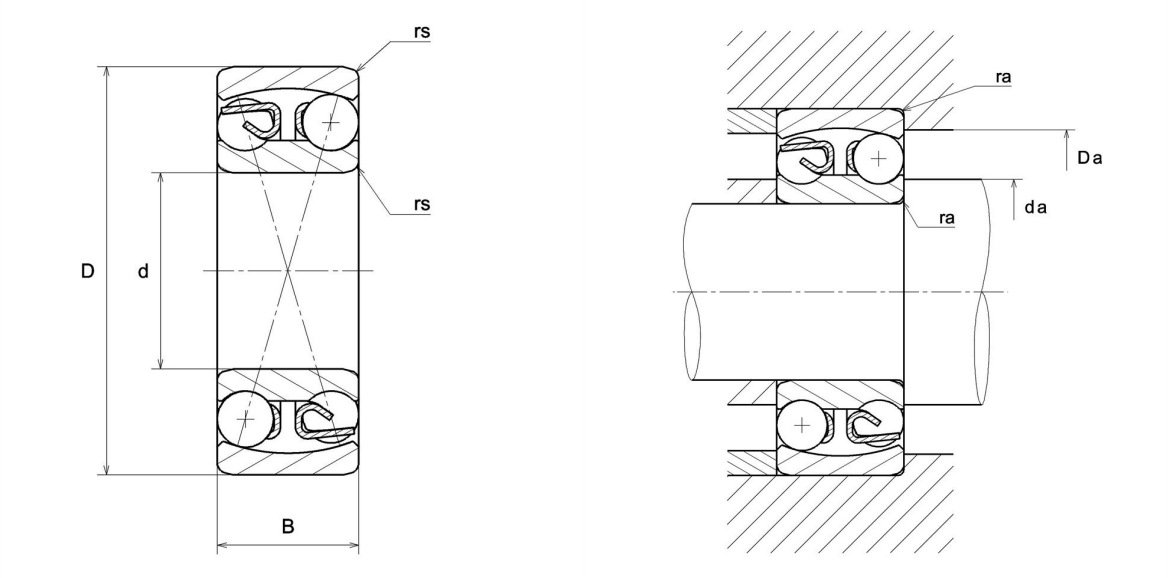
1216SC3

Double row self aligning ball bearings



Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	80 mm
D	140 mm
B	26 mm
rs min	2 mm
e	0.16
Y1	3.9
Y2	6
Y0	4.1
Radial clearance class	C3
Precision class	P0
Mass	1.73 kg
Brand	NTN

Product performance

Dynamic load, C	40 kN
Static load, C0	17 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	89 mm
Da max	131 mm
ra max	2 mm