



Technical datasheet

1219SC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	95 mm
D	170 mm
B	32 mm
rs min	2.1 mm
e	0.17
Y1	3.7
Y2	5.8
Y0	3.9
Radial clearance class	C3
Precision class	P0
Mass	3.21 kg
Brand	NTN

Product performance

Dynamic load, C	64 kN
Static load, C0	27.1 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	106 mm
Da max	159 mm
ra max	2 mm