



Technical datasheet

1200S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	10 mm
D	30 mm
B	9 mm
rs min	0.6 mm
e	0.32
Y1	2
Y2	3.1
Y0	2.1
Radial clearance class	CN
Precision class	P0
Mass	0.03 kg
Brand	NTN

Product performance

Dynamic load, C	5.55 kN
Static load, C0	1.19 kN
Nlim (oil)	28,000 rpm
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	14 mm
Da max	26 mm
ra max	0.6 mm