



Technical datasheet

2203S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	17 mm
D	40 mm
B	16 mm
rs min	0.6 mm
e	0.5
Y1	1.3
Y2	1.9
Y0	1.3
Radial clearance class	CN
Precision class	P0
Mass	0.08 kg
Brand	NTN

Product performance

Dynamic load, C	9.95 kN
Static load, C0	2.42 kN
Nlim (oil)	20,000 rpm
Nlim (grease)	16,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	21 mm
Da max	36 mm
ra max	0.6 mm