



Technical datasheet

2205S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	25 mm
D	52 mm
B	18 mm
rs min	1 mm
e	0.41
Y1	1.5
Y2	2.4
Y0	1.6
Radial clearance class	CN
Precision class	P0
Mass	0.15 kg
Brand	NTN

Product performance

Dynamic load, C	12.4 kN
Static load, C0	3.45 kN
Nlim (oil)	14,000 rpm
Nlim (grease)	12,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	30 mm
Da max	47 mm
ra max	1 mm