



Technical datasheet

1208SKC3

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, tapered bore, open

Visual(s)



Product definition

d	40 mm
D	80 mm
B	18 mm
rs min	1.1 mm
Associated sleeve reference	H208X
e	0.22
Y1	2.8
Y2	4.3
Y0	2.9
Radial clearance class	C3
Precision class	P0
Mass	0.42 kg
Brand	NTN

Product performance

Dynamic load, C	19.3 kN
Static load, C0	6.5 kN
Nlim (oil)	9,000 rpm
Nlim (grease)	7,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	46.5 mm
da max	52 mm
db min	44 mm
Ce min	5 mm
Da max	73.5 mm
ra max	1 mm