



Technical datasheet

1309SK

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	45 mm
D	100 mm
B	25 mm
rs min	1.5 mm
Associated sleeve reference	H309X
e	0.25
Y1	2.6
Y2	4
Y0	2.7
Radial clearance class	CN
Precision class	P0
Mass	0.96 kg
Brand	NTN

Product performance	
Dynamic load, C	38.5 kN
Static load, C0	12.7 kN
Nlim (oil)	7,500 rpm
Nlim (grease)	6,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions	
da min	53 mm
da max	61 mm
db min	49 mm
Ce min	5 mm
Da max	92 mm
ra max	1.5 mm