



Technical datasheet

1316SKC3

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	80 mm
D	170 mm
B	39 mm
rs min	2.1 mm
Associated sleeve reference	H316X
e	0.22
Y1	2.9
Y2	4.5
Y0	3.1
Radial clearance class	C3
Precision class	P0
Mass	4.31 kg
Brand	NTN

Product performance	
Dynamic load, C	89 kN
Static load, C0	33 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions	
da min	91 mm
da max	103 mm
db min	86 mm
Ce min	5 mm
Da max	159 mm
ra max	2 mm