



Technical datasheet

1317SK

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	85 mm
D	180 mm
B	41 mm
rs min	3 mm
Associated sleeve reference	H317X
e	0.21
Y1	2.9
Y2	4.6
Y0	3.1
Radial clearance class	CN
Precision class	P0
Mass	5.13 kg
Brand	NTN

Product performance	
Dynamic load, C	98.5 kN
Static load, C0	38 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions	
da min	98 mm
da max	110 mm
db min	91 mm
Ce min	6 mm
Da max	167 mm
ra max	2.5 mm