



Technical datasheet

1217SKC3

Double row self aligning ball bearings

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

Visual(s)



Product definition

d	85 mm
D	150 mm
B	28 mm
rs min	2 mm
Associated sleeve reference	H217X
e	0.17
Y1	3.7
Y2	5.7
Y0	3.8
Radial clearance class	C3
Precision class	P0
Mass	2.09 kg
Brand	NTN

Product performance

Dynamic load, C	49.5 kN
Static load, C0	20.8 kN
Nlim (oil)	4,500 rpm
Nlim (grease)	3,800 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	94 mm
da max	106 mm
db min	90 mm
Ce min	6 mm
Da max	141 mm
ra max	2 mm