



Technical datasheet

2216S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	80 mm
D	140 mm
B	33 mm
rs min	2 mm
e	0.25
Y1	2.5
Y2	3.9
Y0	2.7
Radial clearance class	CN
Precision class	P0
Mass	1.97 kg
Brand	NTN

Product performance

Dynamic load, C	49 kN
Static load, C0	19.9 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Abutment dimensions

da min	89 mm
Da max	131 mm
ra max	2 mm