



Technical datasheet

2218S

Double row self aligning ball bearings

Self-aligning ball bearing, pressed steel cage, open

Visual(s)



Product definition

d	90 mm
D	160 mm
B	40 mm
rs min	2 mm
e	0.27
Y1	2.4
Y2	3.7
Y0	2.5
Radial clearance class	CN
Precision class	P0
Mass	3.13 kg
Brand	NTN

Product performance

Dynamic load, C	70.5 kN
Static load, C0	28.7 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	99 mm
Da max	151 mm
ra max	2 mm