



BEARING CORP.OF AMERICA

80 mm x 140 mm x 26 mm NTN 1216SC3
Double row self aligning ball bearings

Bearing No. 1216SC3

d	80 mm
D	140 mm
B	26 mm
rs min	2 mm
e	0.16
Y1	3.9
Y2	6
Y0	4.1
Radial clearance class	C3
Precision class	P0
Mass	1.73 kg
Dynamic load, C	40 kN
Static load, C0	17 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	89 mm
Da max	131 mm
ra max	2 mm

1216SC3 Bearing 2D drawings and 3D CAD models