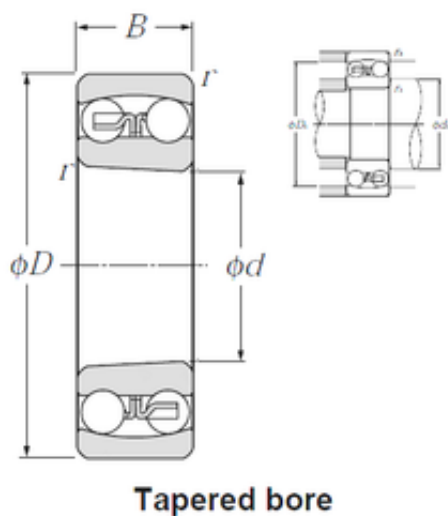




# BEARING CORP.OF AMERICA



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

Bearing No. 1216SK

Size	80x140x26 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
C	26 mm
r min.	2 mm
da min.	89 mm
Da max.	131 mm
ra max.	2 mm
Weight	1,73 Kg
Basic dynamic load rating (C)	40 kN
Basic static load rating (C0)	17 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (e)	0,16
Calculation factor (Y0)	4,1
Calculation factor (Y1)	3,9
rs min	2 mm
Associated sleeve reference	H216X
e	0.16
Y1	3.9
Y2	6

1216SK Bearing 2D drawings and 3D CAD models



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Y0	4.1
Radial clearance class	CN
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	100 mm
db min	85 mm
Ce min	5 mm
Da max	131 mm
ra max	2 mm