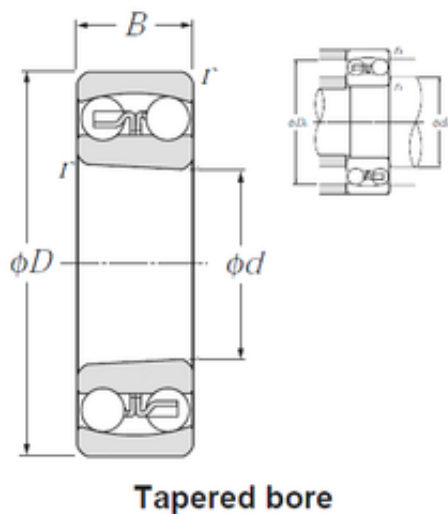




PIE Bearing Technology Co., Ltd



1212SK Bearing 2D drawings and 3D CAD models

NTN 1212SK self aligning ball bearings

Bearing No. 1212SK

Size	60x110x22 mm
Bore Diameter	60 mm
Outer Diameter	110 mm
Width	22 mm
d	60 mm
D	110 mm
B	22 mm
C	22 mm
r min.	1,5 mm
da min.	68 mm
Da max.	102 mm
ra max.	1,5 mm
Weight	0,9 Kg
Basic dynamic load rating (C)	30,5 kN
Basic static load rating (C0)	11,5 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0,18
Calculation factor (Y0)	3,6
Calculation factor (Y1)	3,4
rs min	1.5 mm
Associated sleeve reference	H212X
e	0.18
Y1	3.4
Y2	5.3
Y0	3.6



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Radial clearance class	CN
Precision class	P0
Mass	0.9 kg
Dynamic load, C	30.5 kN
Static load, C0	11.5 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	5,300 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
da min	68 mm
da max	76 mm
db min	64 mm
Ce min	5 mm
Da max	102 mm
ra max	1.5 mm