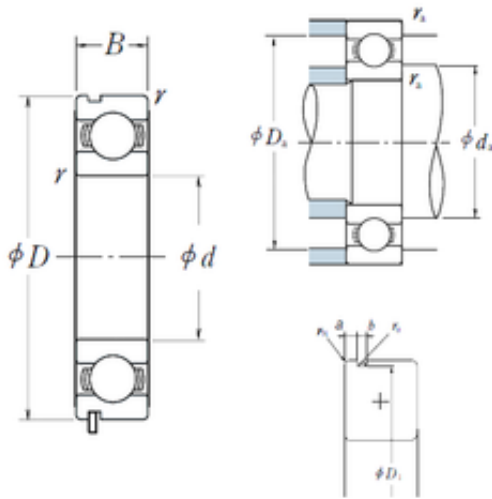




# NTN Bearing Rolamentos do Brasil Ltda.



## 45 mm x 85 mm x 19 mm NSK 6209N Deep Groove Ball Bearings

Bearing No. 6209N

6209N Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
D	85 mm
B	19 mm
C	19 mm
rn	0,5 mm
a	3,28 mm
b	1,9 mm
r min.	1,1 mm
r0 max.	0,6 mm
D1	81,81 mm
da min.	51,5 mm
da max	55,5 mm
Da max.	78,5 mm
ra max.	1 mm
Weight	0,42 Kg
Basic dynamic load rating (C)	31,5 kN
Basic static load rating (C0)	20,4 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	9 000 r/min
SRI	6.16
hidYobi	6209N



## NTN Bearing Rolamentos do Brasil Ltda.

LangID	1
ro	0.6
D_	85
SREX	0.025
B_	19
da min	51.5
hidTable	ecat_NSRDGB
Oil rpm	9000
SRE	6.16
mass	0.42
GRS rpm	7500
ra	1
SRIX	0.025
D_a	78.5
SRIN	-0.025
C0	20.4
fo	14.4
SREN	-0.025
DE_	76.906
Prod_Type3	DGBB_SR_N_OT
DA_	11.906
bomp	0
Z_	10
yobi	6209N
C_conv	31500
ALPHA_	0
SDM_	65
r	1.1
KBRG	6101
SBRG	2
DI_	53.094