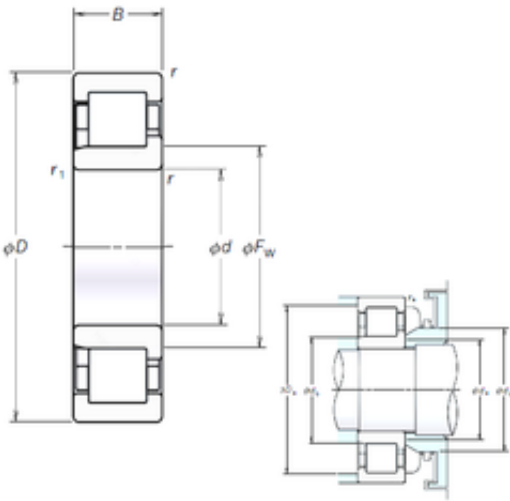




# NTN Bearing Manufacturing



55 mm x 120 mm x 29 mm NSK NJ311EM  
cylindrical roller bearings

Bearing No. NJ311EM

NJ311EM Bearing 2D drawings and 3D CAD models

Size	55x120x29 mm
Bore Diameter	55 mm
Outer Diameter	120 mm
Width	29 mm
d	55 mm
Fw	70,5 mm
D	120 mm
B	29 mm
C	29 mm
r min.	2 mm
r1 min.	2 mm
da min.	64 mm
Da max.	111 mm
db max.	68 mm
db min	64 mm
ra max.	2 mm
rb max.	2 mm
S	1,4 mm
Basic dynamic load rating (C)	137 kN
Basic static load rating (C0)	143 kN
(Grease) Lubrication Speed	5000 r/min
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A



## NTN Bearing Manufacturing

Weight / Kilogram	1.45
EAN	0029176627545
Product Group	B04144
hidYobi	NJ311EM
LangID	1
D_	120
Macha rpm	7500
B_	29
hidTable	ecat_NSCLDR
Oil rpm	5600
rb	2
mass	1.67
GRS rpm	4500
ra	2
db max	68
TSR rpm	6000
C0	143
DE_	106.5
Prod_Type3	CRB_SR_NJ
da	64
DA_	18
Z_	13
D_a max	111
yobi	NJ311EM
dd min	80
C_conv	137000
ALPHA_	0
SDM_	88.5
r	2
dc min	72
KBRG	4155
SBRG	3



## NTN Bearing Manufacturing

r1	2
DI_	70.5