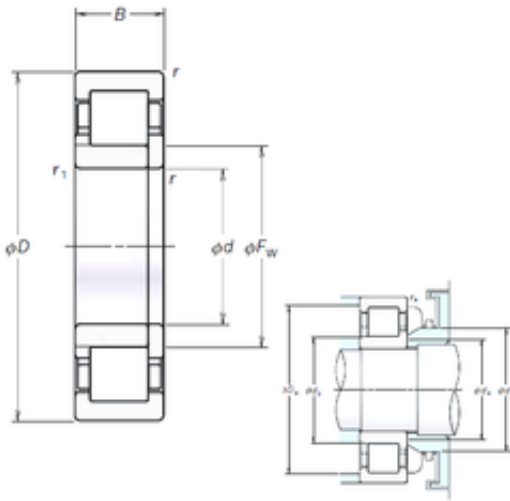




# Bearing Electronic Instrument Co., Ltd.



NUP220EM Bearing 2D drawings and 3D CAD models

## NSK NUP220EM cylindrical roller bearings

Bearing No. NUP220EM

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
Fw	119 mm
D	180 mm
B	34 mm
C	34 mm
r min.	2,1 mm
r1 min.	2,1 mm
da min.	111 mm
Da max.	169 mm
db max.	116 mm
db min	111 mm
ra max.	2 mm
rb max.	2 mm
S	1,4 mm
Db max	169 mm
Weight	3,81 Kg
Basic dynamic load rating (C)	249 kN
Basic static load rating (C0)	305 kN
(Grease) Lubrication Speed	3600 r/min
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK



## Bearing Electronic Instrument Co., Ltd.

Minimum Buy Quantity	N/A
Weight / Kilogram	3.81
Product Group	B04144
hidYobi	NUP220EM
LangID	1
D_	180
Macha rpm	6300
B_	34
hidTable	ecat_NSCLDR
Oil rpm	4300
rb	2
mass	3.95
GRS rpm	3600
ra	2
db max	116
TSR rpm	4300
C0	305
DE_	163
Prod_Type3	CRB_SR_NUP
da	111
DA_	22
Z_	17
D_a max	169
yobi	NUP220EM
dd min	130
C_conv	249000
ALPHA_	0
SDM_	141
r	2.1
dc min	122
KBRG	4165
SBRG	2



## Bearing Electronic Instrument Co., Ltd.

r1	2.1
DI_	119