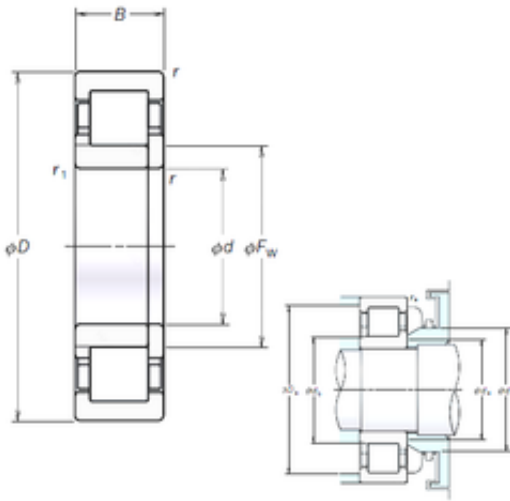




## Bearing Electronic Instrument Co., Ltd.



NUP221EM Bearing 2D drawings and 3D CAD models

### NSK NUP221EM cylindrical roller bearings

Bearing No. NUP221EM

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
Fw	125 mm
D	190 mm
B	36 mm
C	36 mm
r min.	2,1 mm
r1 min.	2,1 mm
da min.	116 mm
Da max.	179 mm
db max.	121 mm
db min	116 mm
ra max.	2 mm
rb max.	2 mm
S	1,4 mm
Db max	179 mm
Weight	4,58 Kg
Basic dynamic load rating (C)	262 kN
Basic static load rating (C0)	310 kN
(Grease) Lubrication Speed	3400 r/min
hidYobi	NUP221EM
LangID	1
D_	190



## Bearing Electronic Instrument Co., Ltd.

Macha rpm	6000
B_	36
hidTable	ecat_NSCLDR
Oil rpm	4000
rb	2
mass	4.67
GRS rpm	3400
ra	2
db max	121
TSR rpm	4300
C0	310
DE_	173
Prod_Type3	CRB_SR_NUP
da	116
DA_	24
Z_	16
D_a max	179
yobi	NUP221EM
dd min	137
C_conv	262000
ALPHA_	0
SDM_	149
r	2.1
dc min	129
KBRG	4165
SBRG	2
r1	2.1
DI_	125