



**70 mm x 150 mm x 35 mm NSK NUP314EM  
cylindrical roller bearings**

Bearing No. NUP314EM

NUP314EM Bearing 2D drawings and 3D CAD models

Size	70x150x35 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	35 mm
d	70 mm
Fw	89 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2,1 mm
r1 min.	2,1 mm
da min.	81 mm
Da max.	139 mm
db max.	86 mm
db min	81 mm
ra max.	2 mm
rb max.	2 mm
S	1,5 mm
Db max	139 mm
Weight	3,09 Kg
Basic dynamic load rating (C)	205 kN
Basic static load rating (C0)	222 kN
(Grease) Lubrication Speed	4000 r/min
hidYobi	NUP314EM
LangID	1



# GENUINE ORIGINAL GERMAN BEARINGS CO.,LTD

D_	150
Macha rpm	8000
B_	35
hidTable	ecat_NSCLDR
Oil rpm	5000
rb	2
mass	3.21
GRS rpm	4000
ra	2
db max	86
TSR rpm	4800
C0	222
DE_	133
Prod_Type3	CRB_SR_NUP
da	81
DA_	22
Z_	13
D_a max	139
yobi	NUP314EM
dd min	100
C_conv	205000
ALPHA_	0
SDM_	111
r	2.1
dc min	92
KBRG	4165
SBRG	3
r1	2.1
DI_	89