



**50 mm x 110 mm x 27 mm NSK NUP310EM
cylindrical roller bearings**

Bearing No. NUP310EM

NUP310EM Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
Fw	65 mm
D	110 mm
B	27 mm
C	27 mm
r min.	2 mm
r1 min.	2 mm
da min.	59 mm
Da max.	101 mm
db max.	63 mm
db min	59 mm
ra max.	2 mm
rb max.	2 mm
S	1,4 mm
Basic dynamic load rating (C)	110 kN
Basic static load rating (C0)	113 kN
(Grease) Lubrication Speed	5600 r/min
hidYobi	NUP310EM
LangID	1
D_	110
Macha rpm	8000



BEARINGS IMPORTED AND EXPORTED CO.,LTD.

B_	27
hidTable	ecat_NSCLDR
Oil rpm	6000
rb	2
mass	1.35
GRS rpm	5000
ra	2
db max	63
TSR rpm	6700
C0	113
DE_	97
Prod_Type3	CRB_SR_NUP
da	59
DA_	16
Z_	13
D_a max	101
yobi	NUP310EM
dd min	73
C_conv	110000
ALPHA_	0
SDM_	81
r	2
dc min	67
KBRG	4165
SBRG	3
r1	2
DI_	65