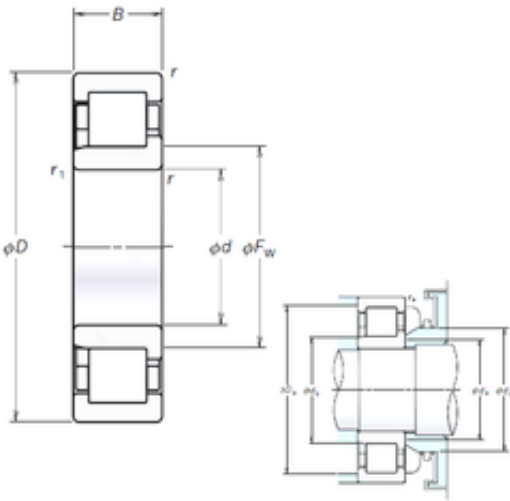




# BEARING PRECISION AXLE CORP.



90 mm x 160 mm x 30 mm NSK NJ218EM  
cylindrical roller bearings

Bearing No. NJ218EM

NJ218EM Bearing 2D drawings and 3D CAD models

Size	90x160x30 mm
Bore Diameter	90 mm
Outer Diameter	160 mm
Width	30 mm
d	90 mm
Fw	107 mm
D	160 mm
B	30 mm
C	30 mm
r min.	2 mm
r1 min.	2 mm
da min.	99 mm
Da max.	151 mm
db max.	104 mm
db min	99 mm
ra max.	2 mm
rb max.	2 mm
S	1,4 mm
Db max	151 mm
Weight	2,6 Kg
Basic dynamic load rating (C)	182 kN
Basic static load rating (C0)	217 kN
(Grease) Lubrication Speed	4000 r/min
hidYobi	NJ218EM
LangID	1



## BEARING PRECISION AXLE CORP.

D_	160
Macha rpm	7100
B_	30
hidTable	ecat_NSCLDR
Oil rpm	4800
rb	2
mass	2.65
GRS rpm	4000
ra	2
db max	104
TSR rpm	4800
C0	217
DE_	145
Prod_Type3	CRB_SR_NJ
da	99
DA_	19
Z_	17
D_a max	151
yobi	NJ218EM
dd min	116
C_conv	182000
ALPHA_	0
SDM_	126
r	2
dc min	109
KBRG	4155
SBRG	2
r1	2
DI_	107