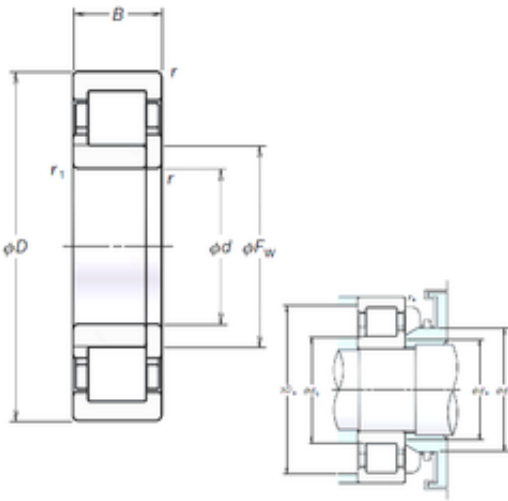




# Timken BEARINGS INDUSTRY



45 mm x 85 mm x 19 mm NSK NUP209EM  
cylindrical roller bearings

Bearing No. NUP209EM

NUP209EM Bearing 2D drawings and 3D CAD models

Size	45x85x19 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	19 mm
d	45 mm
Fw	54,5 mm
D	85 mm
B	19 mm
C	19 mm
r min.	1,1 mm
r1 min.	1,1 mm
da min.	51,5 mm
Da max.	78,5 mm
db max.	52 mm
db min	51,5 mm
ra max.	1 mm
rb max.	1 mm
S	1,2 mm
Basic dynamic load rating (C)	63 kN
Basic static load rating (C0)	66,5 kN
(Grease) Lubrication Speed	7500 r/min
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A



## Timken BEARINGS INDUSTRY

Weight / Kilogram	0.513
Product Group	B04144
hidYobi	NUP209EM
LangID	1
D_	85
Macha rpm	10000
B_	19
hidTable	ecat_NSCLDR
Oil rpm	8000
rb	1
mass	0.513
GRS rpm	6700
ra	1
db max	52
TSR rpm	8500
C0	66.5
DE_	76.5
Prod_Type3	CRB_SR_NUP
da	51.5
DA_	11
Z_	15
D_a max	78.5
yobi	NUP209EM
dd min	61
C_conv	63000
ALPHA_	0
SDM_	65.5
r	1.1
dc min	57
KBRG	4165
SBRG	2
r1	1.1



# Timken BEARINGS INDUSTRY

DI_	54.5
-----	------