



90 mm x 190 mm x 43 mm NTN NUP318
cylindrical roller bearings

Bearing No. NUP318

NUP318 Bearing 2D drawings and 3D CAD models

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
Fw	115 mm
D	190 mm
B	43 mm
C	43 mm
r min.	3 mm
r1 min.	3 mm
J	125 mm
Weight	5,3 Kg
Basic dynamic load rating (C)	240 kN
Basic static load rating (C0)	265 kN
(Grease) Lubrication Speed	3 700 r/min
E	165 mm
F	115 mm
d1	125 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	CN
Mass (without HJ ring)	6.5 kg
Dynamic load, C	240 kN
Static load, C0	265 kN



DRIVESHAFT AND BEARINGS MANUFACTURE C...

Fatigue limit load, Cu	29.2 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	103 mm
dc min	127 mm
Da max	177 mm
ra max	2.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	5.59
EAN	4547359136500
Product Group	B04144
bore diameter:	90 mm
precision rating:	ISO Class 0
outside diameter:	190 mm
maximum rpm:	4300 rpm
overall width:	43 mm
bearing material:	Hardened Alloy Steel
flanges:	(2) Outer Ring, (2) Inner Ring
cage material:	Pressed Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	CN
outer ring width:	43 mm



DRIVESHAFT AND BEARINGS MANUFACTURE C...

ring separation:	Separable Inner Ring
fillet radius:	3 mm
operating temperature range:	-40 to 120 ° C
series:	NUP
dynamic load capacity:	240000 N
manufacturer product page:	Click here
static load capacity:	265000 N