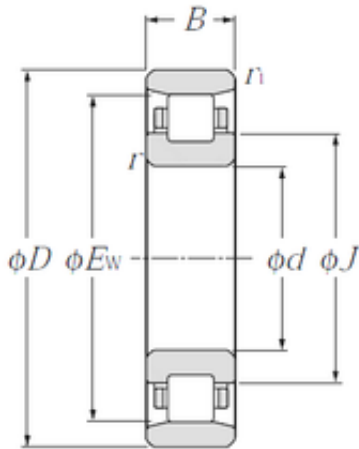




# Shandong Chik Bearing Co., Ltd.



90 mm x 140 mm x 24 mm NTN N1018  
cylindrical roller bearings

Bearing No. N1018

N1018 Bearing 2D drawings and 3D CAD models

Size	90x127x24 mm
Bore Diameter	90 mm
Outer Diameter	127 mm
Width	24 mm
d	90 mm
D	140 mm
Ew	127 mm
B	24 mm
C	24 mm
r min.	1,5 mm
r1 min.	1,1 mm
J	107,8 mm
Weight	1,31 Kg
Basic dynamic load rating (C)	88 kN
Basic static load rating (C0)	114 kN
(Grease) Lubrication Speed	5 100 r/min
E	127 mm
F	103 mm
d1	107.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	2.94 kg
Dynamic load, C	88 kN
Static load, C0	114 kN



## Shandong Chik Bearing Co., Ltd.

Fatigue limit load, Cu	13.3 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	98 mm
Da max	133.5 mm
Db min	129 mm
Dc max	124 mm
ra max	1.5 mm
r1a max	1 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.327
EAN	4547359149579
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric



## Shandong Chik Bearing Co., Ltd.

Other Features	2 Rib Inner Ring   Plain Outer Ring   Precision Bearing   Cage on Inner Ring OD
Long Description	90MM Bore; Straight Bore Profile; 140MM Outside Diameter; 24MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	N1018
Weight / LBS	2.933
Bore	3.543 Inch   90 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Width	0.945 Inch   24 Millimeter