



Bearing No. NU2316

E	147 mm
d	80 mm
D	170 mm
B	58 mm
C	58 mm
F	103 mm
Fw	103 mm
ra max	2 mm
db min	105 mm
da min	91 mm
rs min	2.1 mm
da max	99 mm
Weight	5,79 Kg
r min.	2,1 mm
Da max	159 mm
r1 min.	2,1 mm
r1a max	2 mm
r1s min	2.1 mm
flanges:	(2) Outer Ring
Category	Roller Bearings
Size (mm)	80x170x58
Inventory	0.0
Width (mm)	58
Nlim (oil)	4,200 rpm
bore type:	Straight
maximum rpm:	4200 rpm
Product Group	B04144
Nlim (grease)	3,600 rpm
closure type:	Open
cage material:	Pressed Steel

overall width:	58 mm
fillet radius:	2 mm
bore diameter:	80 mm
Bearing number	NU2316
finish/coating:	Uncoated
number of rows:	1
Static load, C0	330 kN
Dynamic load, C	274 kN
ring separation:	Separable Inner Ring
precision rating:	ISO Class 0
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
Weight / Kilogram	5.97
outside diameter:	170 mm
Bore Diameter (mm)	80
internal clearance:	CN
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
static load capacity:	330000 N
Radial clearance class	CN
Mass (without HJ ring)	5.97 kg
Fatigue limit load, Cu	37.6 kN
dynamic load capacity:	274000 N
manufacturer product page:	Click here
(Grease) Lubrication Speed	3 600 r/min
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	274 kN
Basic static load rating (C0)	330 kN
Min operating	-40 °C

temperature, Tmin	
Max operating temperature, Tmax	120 °C