



Bearing No. 6307NR

f	1,65 mm
d	35 mm
D	80 mm
B	21 mm
C	21 mm
a	3,28 mm
b	2,05 mm
Cr	41.7
f0	13.2
Cu	1.45
D2	86,6 mm
D1	76,81 mm
C0r	19.3
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
r min.	1,5 mm
r(min)	1.5
UNSPSC	31171504
Weight	0,457 Kg
r1(min)	0.5
da(min)	43
D2(min)	86.6
Da(max)	72
rb(max)	0.5
ra(max)	1.5
Dx(min)	88
r0 max.	0,6 mm
r1 min.	0,5 mm
da min.	43 mm

Cy(max)	4.67
Da max.	72 mm
Category	Single Row Ball Bearing
Oil lub.	10000
Snap Ring	Yes
Size (mm)	35x80x21
Inventory	0.0
Enclosure	Open
Width (mm)	21
Grease lub.	8500
f(}0.05)	1.65
Bearing No.	6307NR
Weight / LBS	1.00751
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Bearing number	6307NR
Other Features	Deep Groove With Snap Ring
Keyword String	Ball
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.koyousa.com
Outside Diameter	3.15 Inch 80 Millimeter
(Refer.)Mass(kg)	0.457
Long Description	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage

Outer Race Width	0.827 Inch 21 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0.508
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	10000 r/min
Internal Special Features	No
(Grease) Lubrication Speed	8500 r/min
Basic static load rating (C0)	19,3 kN
Basic dynamic load rating (C)	33,4 kN
Maximum Capacity / Filling Slot	No