

NKE 6314-Z-NR deep groove ball bearings

How do you find the NKE 6314-Z-NR deep groove ball bearings 125x80x22 Size (mm) specification? Manufacturers 125 Bore Diameter (mm) Online Free check

Size (mm)	125x80x22
Bore Diameter (mm)	125
Outer Diameter (mm)	80
Width (mm)	22
d	80 mm
D	125 mm
B	22 mm
d1	93.9 mm
d2	93.9 mm
D2	113.95 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	24.8 mm
da – min.	86 mm
da – max.	93.3 mm
db – min.	86 mm
db – max.	93.3 mm
Da – max.	119 mm
Db – max.	121 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	65 kN

Basic static load rating – C0	61 kN
Fatigue load limit – Pu	2.6 kN
Limiting speed for grease lubrication	10000 r/min
Ball – Dw	14.288 mm
Ball – z	20
Calculation factor – f0	15.5
Preload class A – GA	240 N
Preload class B – GB	480 N
Preload class C – GC	960 N
Preload class D – GD	1920 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.09
Calculation factor – fHC	1
Preload class A	92 N/micron
Preload class B	125 N/micron
Preload class C	175 N/micron
Preload class D	254 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.851
EAN	7316571884400
Product Group	B04270
Enclosure	2 Seals
Precision Class	ABEC 7 ISO P4

Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	15 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Enclosure Type	Non Contact Seal
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row Angular Contact Super Precision
Long Description	80MM Bore; 125MM Outside Diameter; 22MM Width; 2 Seals; ISO P4; Single; Phenolic Cage
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Manufacturer Item Number	S7016 CD/P4A
Weight / LBS	1.874
Bore	3.15 Inch 80 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Width	0.866 Inch 22 Millimeter
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	86 mm

da max.	93.3 mm
db min.	86 mm
db max.	93.3 mm
Da max.	119 mm
Db max.	121 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	65 kN
Basic static load rating C0	61 kN
Fatigue load limit Pu	2.55 kN
Attainable speed for grease lubrication	10000 r/min
Ball diameter Dw	14.288 mm
Number of balls z	20
Preload class A GA	240 N
Static axial stiffness, preload class A	92 N/ μm
Preload class B GB	480 N
Static axial stiffness, preload class B	125 N/ μm
Preload class C GC	960 N
Static axial stiffness, preload class C	175 N/ μm
Preload class D GD	1920 N
Static axial stiffness, preload class D	254 N/ μm
Calculation factor f	1.13
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02

Calculation factor f _{2C}	1.05
Calculation factor f _{2D}	1.09
Calculation factor f _{HC}	1
Calculation factor f ₀	15.5
Mass bearing	0.87 kg