

NTN NKS135 needle roller bearings

Browse 80x55x13 Size (mm) NTN NKS135 needle roller bearings Categories in the Manufacturers Online Free. including 55 Outer Diameter (mm) .

Size (mm)	80x55x13
Bore Diameter (mm)	80
Outer Diameter (mm)	55
Width (mm)	13
d	55 mm
D	80 mm
B	13 mm
d1	62.7 mm
d2	62.7 mm
D2	74.57 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	15.6 mm
da – min.	59.6 mm
da – max.	62.1 mm
db – min.	59.6 mm
db – max.	62.1 mm
Da – max.	75.4 mm
Db – max.	78 mm
ra – max.	1 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	19.5 kN

Basic static load rating – C0	14.6 kN
Fatigue load limit – Pu	0.62 kN
Limiting speed for grease lubrication	16000 r/min
Ball – Dw	7.938 mm
Ball – z	23
Calculation factor – f0	10.4
Preload class A – GA	70 N
Preload class B – GB	140 N
Preload class C – GC	280 N
Preload class D – GD	560 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.09
Calculation factor – f2D	1.15
Calculation factor – fHC	1
Preload class A	49 N/micron
Preload class B	65 N/micron
Preload class C	89 N/micron
Preload class D	126 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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 High Capacity Basic Design
Long Description	55MM Bore; 80MM Outside Diameter; 13MM Width; 2 Seals Enclosure; ABEC 7 ISO P4 Precision; Steel Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Width	0.512 Inch 13 Millimeter
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	59.6 mm
da max.	62.1 mm
db min.	59.6 mm

db max.	62.1 mm
Da max.	75.4 mm
Db max.	78 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C0	14.6 kN
Fatigue load limit Pu	0.62 kN
Attainable speed for grease lubrication	16000 r/min
Ball diameter Dw	7.938 mm
Number of balls z	23
Preload class A GA	70 N
Static axial stiffness, preload class A	49 N/μm
Preload class B GB	140 N
Static axial stiffness, preload class B	65 N/μm
Preload class C GC	280 N
Static axial stiffness, preload class C	89 N/μm
Preload class D GD	560 N
Static axial stiffness, preload class D	126 N/μm
Calculation factor f	1.15
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.09
Calculation factor f2D	1.15

Calculation factor f_{HC}	1
Calculation factor f_{θ}	10.4
Mass bearing	0.18 kg