

# NSK RNAF162812 needle roller bearings

NSK RNAF162812 needle roller bearings 150x100x24 Size (mm)  
Manufacturers , Online Wholesale Suppliers ! 100 Outer  
Diameter (mm)

Size (mm)	150x100x24
Bore Diameter (mm)	150
Outer Diameter (mm)	100
Width (mm)	24
d	100 mm
D	150 mm
B	24 mm
d1	115.95 mm
D2	138.3 mm
r1,2 – min.	1.5 mm
da – min.	107 mm
da – max.	115.9 mm
Da – max.	143 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	63.7 kN
Basic static load rating – C0	54 kN
Fatigue load limit – Pu	2 kN
Limiting speed	2600 r/min
Calculation factor – kr	0.025
Calculation factor – f0	15.9
Inventory	3.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	1.31
EAN	7316576624957
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	100MM Bore; 150MM Outside Diameter; 24MM Outer Race Diameter; 2 Seals; Ball Bearing; ABEC 1   ISO P0
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6020-2RS1
Weight / LBS	2.88
Outer Race Width	0.945 Inch   24 Millimeter
Bore	3.937 Inch   100 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
bore diameter:	100 mm
static load capacity:	54 kN
outside diameter:	150 mm

precision rating:	Not Rated
overall width:	24 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	24 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C0
maximum rpm:	2600 RPM
operating temperature range:	-40 to +210 °F
series:	60
dynamic load capacity:	63.7 kN
d1 ≈	115.95 mm
D2 ≈	138.3 mm
r1,2 min.	1.5 mm
da min.	107 mm
da max.	115.9 mm
Da max.	143 mm
ra max.	1.5 mm
Basic dynamic load rating C	63.7 kN
Basic static load rating C0	54 kN
Fatigue load limit Pu	2.04 kN
Calculation factor kr	0.025
Calculation factor f0	15.9
Mass bearing	1.3 kg