

# NKE NNF5044-2LS-V cylindrical roller bearings

NKE NNF5044-2LS-V cylindrical roller bearings Needs Analysis 100x45x27.25 Size (mm) , Manufacturing Service . Get Your Free.

Size (mm)	100x45x27.25
Bore Diameter (mm)	100
Outer Diameter (mm)	45
Width (mm)	27,25
d	45 mm
D	100 mm
T	27.25 mm
d1	70.2 mm
B	25 mm
C	22 mm
r1,2 – min.	2 mm
r3,4 – min.	1.5 mm
a	21 mm
da – max.	59 mm
db – min.	55 mm
Da – min.	86 mm
Da – max.	92 mm
Db – min.	92 mm
Ca – min.	3 mm
Cb – min.	5 mm
ra – max.	2 mm
rb – max.	1.5 mm

Basic dynamic load rating – C	108 kN
Basic static load rating – C0	120 kN
Fatigue load limit – Pu	14.3 kN
Reference speed	5300 r/min
Limiting speed	7000 r/min
Calculation factor – e	0.35
Calculation factor – Y	1.7
Calculation factor – Y0	0.9
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.002
EAN	7316571012124
Product Group	B04334
bore diameter:	45 mm
operating temperature range:	Maximum of +250 °F
cup width:	22 mm
dynamic load capacity:	108 kN
assembly type:	Cone & Cup
static load capacity:	120 kN
outside diameter:	100 mm
finish/coating:	Uncoated
cone width:	25 mm
maximum rpm:	7000 RPM
closure type:	Open
series:	303
cage material:	Steel
flange type:	Non-Flanged Cup