



Bearing No. NNU 4936 BK/SPW33

K	3 mm
B	69 mm
S	1,1 mm
F	202 mm
C	69 mm
b	8,3 mm
D	250 mm
d	180 mm
dh	203,5 mm
D1	226,05 mm
Noun	Bearing
Bore	7.087 Inch 180 Millimeter
Width	2.717 Inch 69 Millimeter
db min	205 mm
UNSPSC	31171547
Weight	10,5 Kg
s max.	1.1 mm
da max	199 mm
series:	NNU49
ra max.	2 mm
Da max.	240 mm
da min.	190 mm
r4 min.	1 mm
r3 min.	1 mm
r2 min.	2 mm
r1 min.	2 mm
Profile	Complete with Outer and Inner Ring
Retainer	Yes

Category	Cylindrical Roller Bearing
flanges:	(3) Outer Ring
Separable	Inner Ring - Both Sides
Size (mm)	180x250x69
Snap Ring	No
Inventory	0.0
bore type:	Straight
Width (mm)	69
maximum rpm:	3400 RPM
Bore Profile	Tapered
Weight / LBS	23.215
Mass bearing	10.5 kg
closure type:	Open
D ₁	226.05 mm
d _n	203.5 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B04144
Bearing number	NNU 4936 BK/SPW33
fillet radius:	2 mm
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Relubricatable	Yes
cage material:	Brass
overall width:	69 mm
bore diameter:	180 mm
finish/coating:	Uncoated
number of rows:	2
Rolling Element	Cylindrical Roller Bearing

Precision Class	Special Precision
Manufacturer URL	http://www.skf.com
Long Description	180MM Bore; Tapered Bore Profile; 250MM Outside Diameter; 69MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Outside Diameter	9.843 Inch 250 Millimeter
outer ring width:	69 mm
Weight / Kilogram	10.54
precision rating:	Not Rated
outside diameter:	250 mm
bearing material:	Chrome Steel
Manufacturer Name	SKF
Bore Diameter (mm)	180
D _a max.	240 mm
d _a max.	199 mm
d _a min.	190 mm
Internal Clearance	C1-Tight
internal clearance:	C1
Outer Diameter (mm)	250
Minimum Buy Quantity	N/A
r _{1,2} min.	2 mm
r _{3,4} min.	1 mm
static load capacity:	880 kN
Harmonized Tariff Code	8482.50.00.00
dynamic load capacity:	402 kN
(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	NNU 4936 BK/SPW33

Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3 000 r/min
Basic dynamic load rating C	402 kN
Basic dynamic load rating (C)	402 kN
Basic static load rating (C ₀)	850 kN
Fatigue load limit P _u	88 kN
Basic static load rating C ₀	850 kN
Attainable speed for grease lubrication	3000 r/min
Attainable speed for oil-air lubrication	3400 r/min
Reference grease quantity G _{ref}	81 cm ³
Static radial stiffness (guideline value)	5190 N/μm