



Bearing No. NNU 4936 B/SPW33

F	202 mm
B	69 mm
K	3 mm
S	1,1 mm
C	69 mm
b	8,3 mm
D	250 mm
d	180 mm
dh	203,5 mm
D1	226,05 mm
Bore	7.087 Inch 180 Millimeter
Noun	Bearing
Width	2.717 Inch 69 Millimeter
da max	199 mm
Weight	10,5 Kg
s max.	1.1 mm
UNSPSC	31171547
db min	205 mm
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
Size (mm)	180x250x69
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	69
Weight / LBS	24.339
Bore Profile	Straight
Mass bearing	10.5 kg
Product Group	B04270
Cage Material	Brass
D ₁	226.05 mm
Inch - Metric	Metric
d _n	203.5 mm
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Relubricatable	Yes
Bearing number	NNU 4936 B/SPW33
Rolling Element	Cylindrical Roller Bearing
Precision Class	Special Precision
Outside Diameter	9.843 Inch 250 Millimeter
Long Description	180MM Bore; Straight 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 In
Manufacturer URL	http://www.skf.com

Weight / Kilogram	11.05
Manufacturer Name	SKF
Bore Diameter (mm)	180
r_a max.	2 mm
D_a max.	240 mm
d_b min.	205 mm
d_a max.	199 mm
d_a min.	190 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	250
$r_{1,2}$ min.	2 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	3 400 r/min
Manufacturer Item Number	NNU 4936 B/SPW33
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	3 000 r/min
Basic dynamic load rating C	402 kN
Basic static load rating (C0)	850 kN
Basic dynamic load rating (C)	402 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/ μ m
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