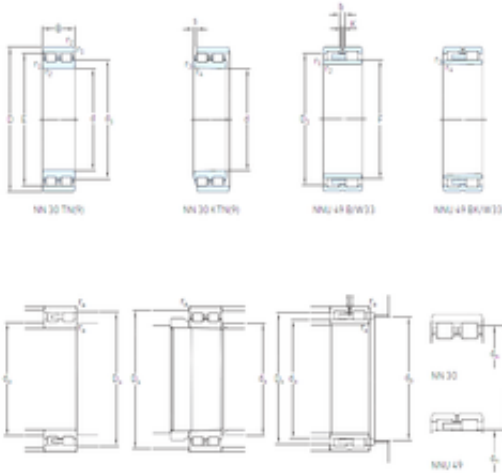




Bearing USA CORP.



180 mm x 250 mm x 69 mm SKF NNU 4936 B/SPW33 cylindrical roller bearings

Bearing No. NNU 4936 B/SPW33

NNU 4936 B/SPW33 Bearing 2D drawings and 3D CAD models

Size	180x250x69 mm
Bore Diameter	180 mm
Outer Diameter	250 mm
Width	69 mm
d	180 mm
D	250 mm
B	69 mm
C	69 mm
b	8,3 mm
r1 min.	2 mm
r2 min.	2 mm
r3 min.	1 mm
r4 min.	1 mm
D1	226,05 mm
F	202 mm
K	3 mm
da min.	190 mm
da max	199 mm
Da max.	240 mm
db min	205 mm
ra max.	2 mm
S	1,1 mm
dh	203,5 mm
Weight	10,5 Kg
Basic dynamic load rating (C)	402 kN



Bearing USA CORP.

Basic static load rating (C0)	850 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 400 r/min
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	11.05
EAN	7316577115850
Product Group	B04270
Bore Profile	Straight
Cage Material	Brass
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C1-Tight
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
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



Bearing USA CORP.

Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NNU 4936 B/SPW33
Weight / LBS	24.339
Width	2.717 Inch 69 Millimeter
Bore	7.087 Inch 180 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter
D_1	226.05 mm
$r_{1,2}$ min.	2 mm
s max.	1.1 mm
d_a min.	190 mm
d_a max.	199 mm
d_b min.	205 mm
D_a max.	240 mm
r_a max.	2 mm
d_n	203.5 mm
Basic dynamic load rating C	402 kN
Basic static load rating C_0	850 kN
Fatigue load limit P_u	88 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
Mass bearing	10.5 kg