



Bearing No. NNU 4938 BK/SPW33

F	212 mm
B	69 mm
K	3 mm
S	1,1 mm
C	69 mm
b	8,3 mm
D	260 mm
d	190 mm
dh	213 mm
D1	236 mm
Bore	7.48 Inch 190 Millimeter
Noun	Bearing
Width	2.717 Inch 69 Millimeter
da max	209 mm
Weight	11 Kg
s max.	1.1 mm
UNSPSC	31171547
db min	215 mm
ra max.	2 mm
Da max.	250 mm
da min.	200 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)	190x260x69
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	69
Weight / LBS	24.163
Bore Profile	Tapered
Mass bearing	11 kg
Product Group	B04270
Cage Material	Brass
D ₁	236 mm
Inch - Metric	Metric
d _n	213 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 4938 BK/SPW33
Rolling Element	Cylindrical Roller Bearing
Precision Class	Special Precision
Outside Diameter	10.236 Inch 260 Millimeter
Long Description	190MM Bore; Tapered Bore Profile; 260MM Outside Diameter; 69MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Manufacturer URL	http://www.skf.com

Weight / Kilogram	10.97
Manufacturer Name	SKF
Bore Diameter (mm)	190
D _a max.	250 mm
d _a max.	209 mm
d _a min.	200 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	260
r _{1,2} min.	2 mm
Minimum Buy Quantity	N/A
r _{3,4} min.	1 mm
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	3 200 r/min
Manufacturer Item Number	NNU 4938 BK/SPW33
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2 800 r/min
Basic dynamic load rating C	402 kN
Basic dynamic load rating (C)	402 kN
Basic static load rating (C ₀)	880 kN
Fatigue load limit P _u	90 kN
Basic static load rating C ₀	880 kN
Attainable speed for grease lubrication	2800 r/min
Attainable speed for oil-air lubrication	3200 r/min
Reference grease quantity G _{ref}	85 cm ³
Static radial stiffness (guideline value)	5380 N/μm

