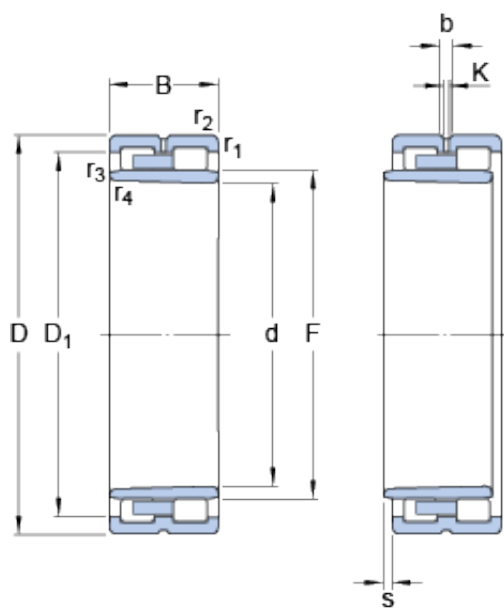




Bearing No. NNU 4948 BK/SPW33

b	11.1 mm
d	240 mm
D	320 mm
B	80 mm
F	265.3 mm
K	3 mm
s	3.7 mm
Bore	9.449 Inch 240 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
s max.	3.7 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
Size (mm)	240x320x80
Width (mm)	80
Mass bearing	17.5 kg
Weight / LBS	39.397
Bore Profile	Tapered
Inch - Metric	Metric
d _n	267 mm
D ₁	292.2 mm
D ₁	292.2 mm
d _n	267 mm

Cage Material	Brass
Product Group	B04270
Relubricatable	Yes
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Bearing number	NNU 4948 BK/SPW33
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
G _{ref}	171 cm
Manufacturer URL	http://www.skf.com
Long Description	240MM Bore; Tapered Bore Profile; 320MM Outside Diameter; 80MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Outside Diameter	12.598 Inch 320 Millimeter
Weight / Kilogram	17.886
Manufacturer Name	SKF
Internal Clearance	C1-Tight
d _a min.	251 mm
D _a max.	309 mm
Bore Diameter (mm)	240
d _a max.	262 mm
Outer Diameter (mm)	320
d _a - max.	262 mm
r _{3,4} min.	1.1 mm

$r_{1,2}$ min.	2.1 mm
d_a - min.	251 mm
D_a - max.	309 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	1.1 mm
$r_{1,2}$ - min.	2.1 mm
Manufacturer Item Number	NNU 4948 BK/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	528 kN
Basic dynamic load rating - C	528 kN
Fatigue load limit P_u	118 kN
Fatigue load limit - P_u	118 kN
Limiting speed for oil lubrication	2600 mm/min
Limiting speed for grease lubrication	2200 r/min
Basic static load rating C_0	1220 kN
Attainable speed for grease lubrication	2200 r/min
Basic static load rating - C_0	1220 kN
Attainable speed for oil-air lubrication	2600 r/min
Reference grease quantity G_{ref}	171 cm ³
Static radial stiffness (guideline value)	6340 N/ μ m