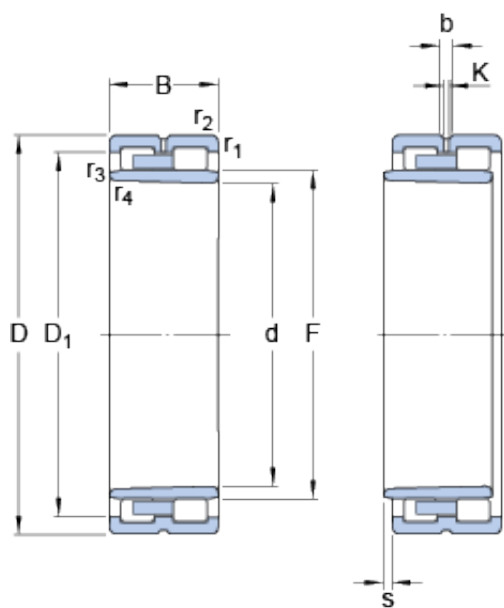




Bearing No. NNU 4956 BK/SPW33

b	13.9 mm
d	280 mm
D	380 mm
B	100 mm
F	312 mm
K	3 mm
s	4.5 mm
Noun	Bearing
Bore	11.024 Inch 280 Millimeter
Width	3.937 Inch 100 Millimeter
s max.	4.5 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)	280x380x100
Width (mm)	100
Mass bearing	32.5 kg
Weight / LBS	82.856
Bore Profile	Tapered
Inch - Metric	Metric
d _n	313.5 mm
D ₁	345.6 mm
D ₁	345.6 mm

d _n	313.5 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 4956 BK/SPW33
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
G _{ref}	384 cm
Outside Diameter	14.961 Inch 380 Millimeter
Long Description	280MM Bore; Tapered Bore Profile; 380MM Outside Diameter; 100MM 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	37.617
Manufacturer Name	SKF
Internal Clearance	C1-Tight
Bore Diameter (mm)	280
D _a max.	369 mm
d _a max.	308 mm
d _a min.	291 mm
Outer Diameter (mm)	380
r _{1,2} min.	2.1 mm
	2 mm

ra - max.	
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D_a - max.	369 mm
$r_{3,4}$ min.	1.1 mm
d_a - max.	308 mm
Minimum Buy Quantity	N/A
d_a - min.	291 mm
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NNU 4956 BK/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	765 kN
Basic dynamic load rating - C	765 kN
Fatigue load limit P_u	170 kN
Limiting speed for oil lubrication	2200 mm/min
Fatigue load limit - P_u	170 kN
Limiting speed for grease lubrication	1900 r/min
Basic static load rating C_0	1800 kN
Attainable speed for grease lubrication	1900 r/min
Basic static load rating - C_0	1800 kN
Attainable speed for oil-air lubrication	2200 r/min
Reference grease quantity G_{ref}	384 cm ³
Static radial stiffness (guideline value)	7260 N/μm