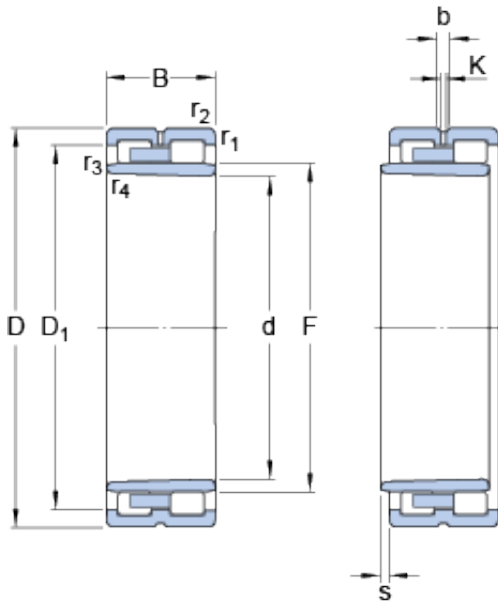




Huaxin Bearing Co., Ltd



NNU 4924 BK/SPW33 Bearing 2D drawings and 3D CAD models

120 mm x 165 mm x 45 mm SKF NNU 4924 BK/SPW33 cylindrical roller bearings

Bearing No. NNU 4924 BK/SPW33

Size	120x165x45 mm
Bore Diameter	120 mm
Outer Diameter	165 mm
Width	45 mm
d	120 mm
D	165 mm
B	45 mm
D ₁	150.5 mm
F	134.5 mm
b	5.5 mm
K	3 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
s	1.1 mm
d _a - min.	126 mm
d _a - max.	133 mm
D _a - max.	158.5 mm
r _a - max.	1 mm
d _n	136.8 mm
Basic dynamic load rating - C	176 kN
Basic static load rating - C ₀	340 kN
Fatigue load limit - P _u	37.5 kN
Limiting speed for grease lubrication	4800 r/min



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Limiting speed for oil lubrication	5300 mm/min
G _{ref}	27 cm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.78
Product Group	B04270
Bore Profile	Tapered
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	120MM Bore; Tapered Bore Profile; 165MM Outside Diameter; 45MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Category	Cylindrical Roller Bearing



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UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NNU 4924 BK/SPW33
Weight / LBS	6.504
Width	1.772 Inch 45 Millimeter
Outside Diameter	6.496 Inch 165 Millimeter
Bore	4.724 Inch 120 Millimeter
D_1	150.5 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	1.1 mm
d_a min.	126 mm
d_a max.	133 mm
D_a max.	158.5 mm
d_n	136.8 mm
Basic dynamic load rating C	176 kN
Basic static load rating C_0	340 kN
Fatigue load limit P_u	37.5 kN
Attainable speed for grease lubrication	4800 r/min
Attainable speed for oil-air lubrication	5300 r/min
Reference grease quantity G_{ref}	27 cm ³
Static radial stiffness (guideline value)	3140 N/ μ m
Mass bearing	2.8 kg