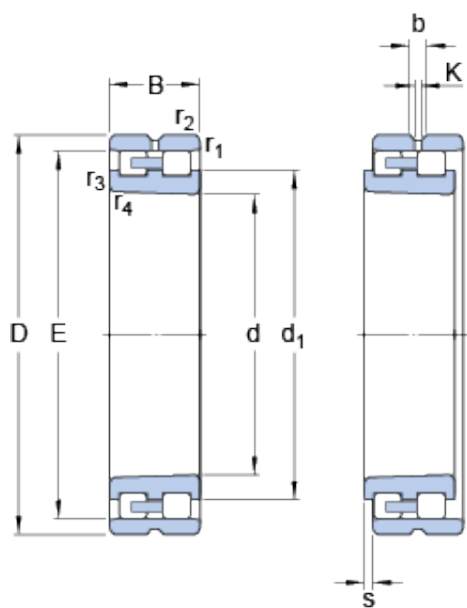




Bearing No. NN 3044 K/SPW33

b	15 mm
d	220 mm
D	340 mm
B	90 mm
E	310 mm
K	7.5 mm
s	2 mm
Bore	8.661 Inch 220 Millimeter
Noun	Bearing
Width	3.543 Inch 90 Millimeter
s max.	2 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Snap Ring	No
Separable	Outer Ring - Both Sides
Inventory	0.0
Size (mm)	220x340x90
Width (mm)	90
Mass bearing	27.5 kg
Weight / LBS	76.059
Bore Profile	Tapered
Inch - Metric	Metric
d _n	302.4 mm
Product Group	B00234
d ₁	265.2 mm

d ₁	265.2 mm
d _n	302.4 mm
Cage Material	Brass
Relubricatable	Yes
Other Features	3 Rib Inner Ring Plain Outer Ring High Precision Bearing Cage on Inner Ring OD
Bearing number	NN 3044 K/SPW33
Precision Class	Special Precision
G _{ref}	260 cm
Rolling Element	Cylindrical Roller Bearing
Outside Diameter	13.386 Inch 340 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	220MM Bore; Tapered Bore Profile; 340MM Outside Diameter; 90MM Width; Brass Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Weight / Kilogram	34.531
Manufacturer Name	SKF
Bore Diameter (mm)	220
D _a max.	327 mm
D _a min.	313 mm
d _a min.	233 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	340
Minimum Buy Quantity	N/A
r _{3,4} min.	1.1 mm

$r_{1,2}$ min.	3 mm
d_a - min.	233 mm
D_a - min.	313 mm
r_a - max.	2.5 mm
D_a - max.	327 mm
$r_{3,4}$ - min.	1.1 mm
$r_{1,2}$ - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NN 3044 K/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	809 kN
Basic dynamic load rating - C	809 kN
Fatigue load limit P_u	143 kN
Limiting speed for oil lubrication	2800 mm/min
Fatigue load limit - P_u	143 kN
Limiting speed for grease lubrication	2400 r/min
Basic static load rating C_0	1460 kN
Attainable speed for grease lubrication	2400 r/min
Attainable speed for oil-air lubrication	2800 r/min
Basic static load rating - C_0	1460 kN
Static radial stiffness (guideline value)	4700 N/micron
Reference grease quantity G_{ref}	260 cm ³