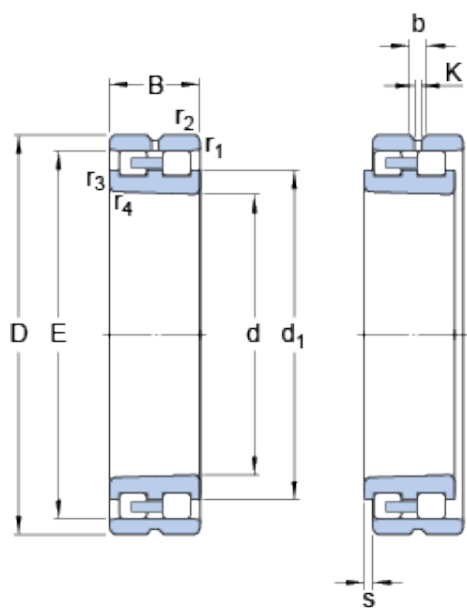




Bearing No. NN 3038 K/SPW33

b	11.3 mm
d	190 mm
D	290 mm
B	75 mm
E	265 mm
K	6 mm
s	3 mm
Bore	7.48 Inch 190 Millimeter
Noun	Bearing
Width	2.953 Inch 75 Millimeter
s max.	3 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)	190x290x75
Width (mm)	75
Mass bearing	17 kg
Weight / LBS	38.956
Bore Profile	Tapered
Inch - Metric	Metric
d _n	258.9 mm
Product Group	B04270
d ₁	228.2 mm

d ₁	228.2 mm
d _n	258.9 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 3038 K/SPW33
Precision Class	Special Precision
G _{ref}	144 cm
Rolling Element	Cylindrical Roller Bearing
Outside Diameter	11.417 Inch 290 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	190MM Bore; Tapered Bore Profile; 290MM Outside Diameter; 75MM Width; Brass Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Weight / Kilogram	17.1
Manufacturer Name	SKF
Bore Diameter (mm)	190
D _a max.	279 mm
D _a min.	267 mm
d _a min.	201 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	290
Minimum Buy Quantity	N/A
r _{3,4} min.	1.1 mm

$r_{1,2}$ min.	2.1 mm
d_a - min.	201 mm
D_a - min.	267 mm
r_a - max.	2 mm
D_a - max.	279 mm
$r_{3,4}$ - min.	1.1 mm
$r_{1,2}$ - min.	2.1 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NN 3038 K/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	594 kN
Basic dynamic load rating - C	594 kN
Fatigue load limit P_u	108 kN
Limiting speed for oil lubrication	3200 mm/min
Fatigue load limit - P_u	108 kN
Limiting speed for grease lubrication	2800 r/min
Basic static load rating C_0	1080 kN
Attainable speed for grease lubrication	2800 r/min
Attainable speed for oil-air lubrication	3200 r/min
Basic static load rating - C_0	1080 kN
Static radial stiffness (guideline value)	4280 N/micron
Reference grease quantity G_{ref}	144 cm ³