



Bearing No. NN 3009 KTN/SP

E	67.5 mm
D	75 mm
s	1.5 mm
B	23 mm
d	45 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Width	0.906 Inch 23 Millimeter
s max.	1.5 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Inventory	0.0
Size (mm)	45x75x23
Separable	Outer Ring - Both Sides
Snap Ring	No
Width (mm)	23
Mass bearing	0.38 kg
Bore Profile	Tapered
Weight / LBS	0.88
Inch - Metric	Metric
d _n	66.4 mm
Product Group	B04270
d ₁	56.3 mm
d ₁	56.3 mm
d _n	66.4 mm

Cage Material	Polymer
Relubricatable	Yes
Other Features	3 Rib Inner Ring Plain Outer Ring High Precision Bearing Cage on Inner Ring OD
Bearing number	NN 3009 KTN/SP
G _{ref}	2.4 cm
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	2.953 Inch 75 Millimeter
Long Description	45MM Bore; Tapered Bore Profile; 75MM Outside Diameter; 23MM Width; Polymer Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Weight / Kilogram	0.4
Manufacturer Name	SKF
D _a max.	70 mm
Internal Clearance	C1-Tight
d _a min.	50 mm
Bore Diameter (mm)	45
D _a min.	69 mm
Outer Diameter (mm)	75
Minimum Buy Quantity	N/A
r _{3,4} min.	0.6 mm
r _{1,2} min.	1 mm
d _a - min.	50 mm

D_a - min.	69 mm
D_a - max.	70 mm
r_a - max.	1 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	1 mm
Manufacturer Item Number	NN 3009 KTN/SP
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	50.1 kN
Basic dynamic load rating - C	50.1 kN
Fatigue load limit P_u	7.65 kN
Fatigue load limit - P_u	7.6 kN
Limiting speed for oil lubrication	14000 mm/min
Limiting speed for grease lubrication	12000 r/min
Basic static load rating C_0	65.5 kN
Attainable speed for grease lubrication	12000 r/min
Basic static load rating - C_0	65.5 kN
Attainable speed for oil-air lubrication	14000 r/min
Static radial stiffness (guideline value)	940 N/micron
Reference grease quantity G_{ref}	2.4 cm ³