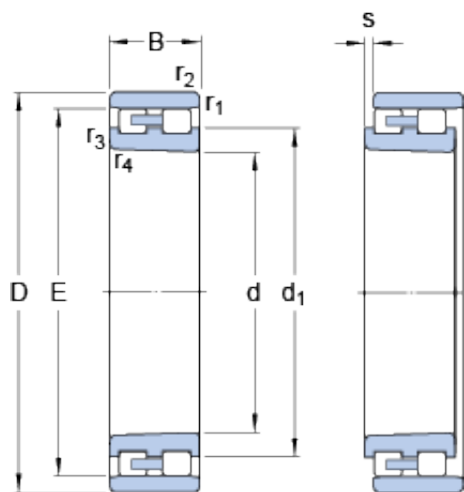




Bearing No. NN 3005 K/SP

E	41.3 mm
D	47 mm
s	1 mm
B	16 mm
d	25 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Width	0.63 Inch 16 Millimeter
s max.	1 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Inventory	0.0
Size (mm)	25x47x16
Separable	Outer Ring - Both Sides
Snap Ring	No
Width (mm)	16
Mass bearing	0.12 kg
Bore Profile	Tapered
Weight / LBS	0.324
Inch - Metric	Metric
d _n	40.5 mm
Product Group	B04270
d ₁	33.7 mm
d ₁	33.7 mm
d _n	40.5 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 3005 K/SP
G _{ref}	0.9 cm
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	25MM Bore; Tapered Bore Profile; 47MM Outside Diameter; 16MM Width; Brass Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Inter
Weight / Kilogram	0.147
Manufacturer Name	SKF
D _a max.	43 mm
Internal Clearance	C1-Tight
d _a min.	29 mm
Bore Diameter (mm)	25
D _a min.	42 mm
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
r _{3,4} min.	0.3 mm
r _{1,2} min.	0.6 mm
d _a - min.	29 mm
D _a - min.	42 mm
D _a - max.	43 mm

r_a - max.	0.6 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	0.3 mm
$r_{1,2}$ - min.	0.6 mm
Manufacturer Item Number	NN 3005 K/SP
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	26 kN
Basic dynamic load rating - C	26 kN
Fatigue load limit P_u	3.15 kN
Fatigue load limit - P_u	3.2 kN
Limiting speed for oil lubrication	22000 mm/min
Limiting speed for grease lubrication	19000 r/min
Basic static load rating C_0	30 kN
Attainable speed for grease lubrication	19000 r/min
Basic static load rating - C_0	30 kN
Attainable speed for oil-air lubrication	22000 r/min
Static radial stiffness (guideline value)	640 N/micron
Reference grease quantity G_{ref}	0.9 cm ³