



Bearing No. NN 3007 K/SP

E	55 mm
D	62 mm
s	1.5 mm
B	20 mm
d	35 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
Width	0.787 Inch 20 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)	35x62x20
Separable	Outer Ring - Both Sides
Snap Ring	No
Width (mm)	20
Mass bearing	0.25 kg
Bore Profile	Tapered
Weight / LBS	0.626
Inch - Metric	Metric
d _n	54 mm
Product Group	B04144
d ₁	45.8 mm
d ₁	45.8 mm
d _n	54 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 3007 K/SP
G _{ref}	1.9 cm
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	2.441 Inch 62 Millimeter
Long Description	35MM Bore; Tapered Bore Profile; 62MM Outside Diameter; 20MM Width; Brass Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Inter
Weight / Kilogram	0.284
Manufacturer Name	SKF
D _a max.	57 mm
Internal Clearance	C1-Tight
d _a min.	40 mm
Bore Diameter (mm)	35
D _a min.	56 mm
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
r _{3,4} min.	0.6 mm
r _{1,2} min.	1 mm
d _a - min.	40 mm

D_a - min.	56 mm
D_a - max.	57 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 3007 K/SP
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	39.1 kN
Basic dynamic load rating - C	39.1 kN
Fatigue load limit P_u	5.4 kN
Fatigue load limit - P_u	5.4 kN
Limiting speed for oil lubrication	16000 mm/min
Limiting speed for grease lubrication	14000 r/min
Basic static load rating C_0	50 kN
Attainable speed for grease lubrication	14000 r/min
Basic static load rating - C_0	50 kN
Attainable speed for oil-air lubrication	16000 r/min
Static radial stiffness (guideline value)	820 N/micron
Reference grease quantity G_{ref}	1.9 cm ³