



Bearing No. NN 3007 K/SP

Size	35x62x20 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	20 mm
d	35 mm
D	62 mm
B	20 mm
d ₁	45.8 mm
E	55 mm
r _{1,2} - min.	1 mm
r _{3,4} - min.	0.6 mm
s	1.5 mm
d _a - min.	40 mm
D _a - min.	56 mm
D _a - max.	57 mm
r _a - max.	1 mm
d _n	54 mm
Basic dynamic load rating - C	39.1 kN
Basic static load rating - C ₀	50 kN
Fatigue load limit - P _u	5.4 kN
Limiting speed for grease lubrication	14000 r/min
Limiting speed for oil lubrication	16000 mm/min
G _{ref}	1.9 cm
Static radial stiffness (guideline value)	820 N/micron
Category	Cylindrical Roller Bearings

BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.284
EAN	7316576611087
Product Group - BDI	B04144
Bore Profile	Tapered
Cage Material	Brass
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Outer Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C1-Tight
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	3 Rib Inner Ring Plain Outer Ring High Precision Bearing Cage on Inner Ring OD
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 Internal Clearance; Retainer
Category - BDI	Cylindrical Roller

	Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NN 3007 K/SP
Weight / LBS	0.626
Bore	1.378 Inch 35 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Width	0.787 Inch 20 Millimeter
d_1	45.8 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.6 mm
s max.	1.5 mm
d_a min.	40 mm
D_a min.	56 mm
D_a max.	57 mm
d_n	54 mm
Basic dynamic load rating C	39.1 kN
Basic static load rating C_0	50 kN
Fatigue load limit P_u	5.4 kN
Attainable speed for grease lubrication	14000 r/min
Attainable speed for oil-air lubrication	16000 r/min
Reference grease quantity G_{ref}	1.9 cm ³
Mass bearing	0.25 kg