



Bearing No. NN 3008 TN/SP

S	1,5 mm
B	21 mm
K	– mm
E	61 mm
C	21 mm
b	– mm
D	68 mm
d	40 mm
d1	50,6 mm
dh	60 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Width	0.827 Inch 21 Millimeter
Da min	62 mm
Weight	0,3 Kg
s max.	1.5 mm
UNSPSC	31171547
ra max.	1 mm
r4 min.	0,6 mm
Da max.	63 mm
da min.	45 mm
r3 min.	0,6 mm
r2 min.	1 mm
r1 min.	1 mm
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing

Size (mm)	40x68x21
Separable	Outer Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	21
Weight / LBS	0.719
Bore Profile	Straight
Mass bearing	0.3 kg
Product Group	B04270
Cage Material	Polymer
d ₁	50.6 mm
Inch - Metric	Metric
d _n	60 mm
Other Features	3 Rib Inner Ring Plain Outer Ring High Precision Bearing Cage on Inner Ring OD
Relubricatable	Yes
Bearing number	NN 3008 TN/SP
Precision Class	Special Precision
Rolling Element	Cylindrical Roller Bearing
Outside Diameter	2.677 Inch 68 Millimeter
Long Description	40MM Bore; Straight Bore Profile; 68MM Outside Diameter; 21MM Width; Polymer Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight In
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.33

Manufacturer Name	SKF
Bore Diameter (mm)	40
r_a max.	1 mm
D_a max.	63 mm
D_a min.	62 mm
d_a min.	45 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	68
$r_{1,2}$ min.	1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	15 000 r/min
Manufacturer Item Number	NN 3008 TN/SP
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	13 000 r/min
Basic dynamic load rating C	42.9 kN
Basic dynamic load rating (C)	42,9 kN
Basic static load rating (C0)	56 kN
Fatigue load limit P_u	6.4 kN
Basic static load rating C_0	56 kN
Attainable speed for grease lubrication	13000 r/min
Attainable speed for oil-air lubrication	15000 r/min
Reference grease quantity G_{ref}	1.8 cm ³
Static radial stiffness (guideline value)	890 N/ μ m