



Bearing No. NNU 4940 B/SPW33

K	3 mm
d	200 mm
D	280 mm
B	80 mm
F	225 mm
b	11.1 mm
s	3.7 mm
Bore	7.874 Inch 200 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
s max.	3.7 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	200x280x80
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	80
Weight / LBS	35.296
Bore Profile	Straight
Mass bearing	15 kg
D ₁	252.2 mm
Cage Material	Brass
D ₁	252.2 mm
d _n	227 mm
Inch - Metric	Metric

d _n	227 mm
Product Group	B04270
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Relubricatable	Yes
Bearing number	NNU 4940 B/SPW33
Rolling Element	Cylindrical Roller Bearing
G _{ref}	117 cm
Precision Class	Special Precision
Long Description	200MM Bore; Straight Bore Profile; 280MM Outside Diameter; 80MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight In
Outside Diameter	11.024 Inch 280 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	16.024
Manufacturer Name	SKF
D _a max.	269 mm
Bore Diameter (mm)	200
d _a min.	211 mm
d _a max.	222 mm
r _a max.	2 mm
d _b min.	228 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	280

d _a - max.	222 mm
Minimum Buy Quantity	N/A
d _a - min.	211 mm
d _b - min.	228 mm
r _{1,2} min.	2.1 mm
r _a - max.	2 mm
D _a - max.	269 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	2.1 mm
Manufacturer Item Number	NNU 4940 B/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	484 kN
Basic dynamic load rating - C	484 kN
Fatigue load limit P _u	106 kN
Limiting speed for oil lubrication	3000 mm/min
Fatigue load limit - P _u	106 kN
Limiting speed for grease lubrication	2600 r/min
Basic static load rating C ₀	1040 kN
Attainable speed for grease lubrication	2600 r/min
Basic static load rating - C ₀	1040 kN
Attainable speed for oil-air lubrication	3000 r/min
Reference grease quantity G _{ref}	117 cm ³
Static radial stiffness (guideline value)	5480 N/μm