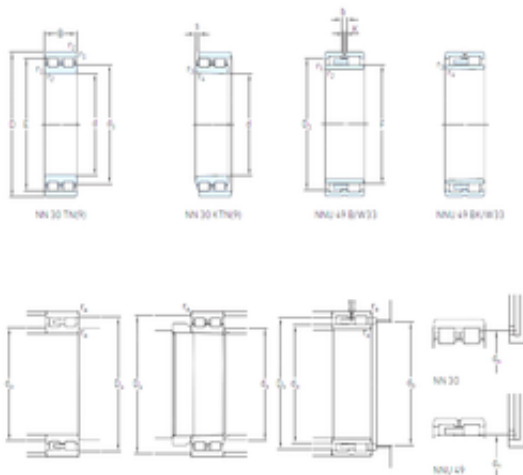




Bearing No. NNU 4940 BK/SPW33

F	225 mm
B	80 mm
K	3 mm
S	3,7 mm
C	80 mm
b	11,1 mm
D	280 mm
d	200 mm
dh	227 mm
D1	252,2 mm
Bore	7.874 Inch 200 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
da max	222 mm
Weight	15 Kg
s max.	3.7 mm
UNSPSC	31171547
db min	228 mm
ra max.	2 mm
Da max.	269 mm
da min.	211 mm
r4 min.	1,1 mm
r3 min.	1,1 mm
r2 min.	2,1 mm
r1 min.	2,1 mm
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	33.841
Bore Profile	Tapered
Mass bearing	15 kg
Product Group	B04270
Cage Material	Brass
D ₁	252.2 mm
Inch - Metric	Metric
d _n	227 mm
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 BK/SPW33
Rolling Element	Cylindrical Roller Bearing
Precision Class	Special Precision
Outside Diameter	11.024 Inch 280 Millimeter
Long Description	200MM Bore; Tapered Bore Profile; 280MM Outside Diameter; 80MM Width; Brass Cage Matetrial; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Manufacturer URL	http://www.skf.com
Weight / Kilogram	15.364

Manufacturer Name	SKF
Bore Diameter (mm)	200
D _a max.	269 mm
d _a max.	222 mm
d _a min.	211 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	280
r _{1,2} min.	2.1 mm
Minimum Buy Quantity	N/A
r _{3,4} min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	3 000 r/min
Manufacturer Item Number	NNU 4940 BK/SPW33
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2 600 r/min
Basic dynamic load rating C	484 kN
Basic dynamic load rating (C)	484 kN
Basic static load rating (C ₀)	1 040 kN
Fatigue load limit P _u	106 kN
Basic static load rating C ₀	1040 kN
Attainable speed for grease lubrication	2600 r/min
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