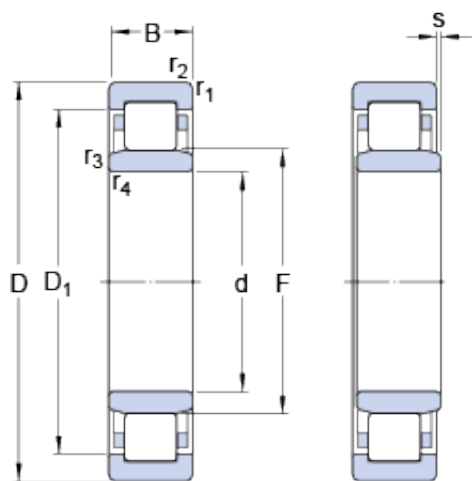




Bearing No. NU 412

s	2.5 mm
F	83 mm
d	60 mm
D	150 mm
B	35 mm
Noun	Bearing
Bore	2.362 Inch 60 Millimeter
Width	1.378 Inch 35 Millimeter
UNSPSC	31171547
s max.	2.5 mm
series:	NU4
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	150x60x35
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	0.0
bore type:	Straight
Width (mm)	35
maximum rpm:	6000 RPM
Weight / LBS	6.757
Bore Profile	Straight
Mass bearing	3.02 kg
D ₁	118.5 mm
Product Group	B04144

Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Bearing number	NU 412
Limiting speed	6000 r/min
overall width:	35 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
cage material:	Steel
bore diameter:	60 mm
fillet radius:	2 mm
finish/coating:	Uncoated
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	5000 r/min
number of rows:	1
Outside Diameter	5.906 Inch 150 Millimeter
ring separation:	Separable Ring
Long Description	60MM Bore; Straight Bore Profile; 150MM Outside Diameter; 35MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Limiting value e	0.2
Manufacturer URL	http://www.skf.com
outer ring width:	35 mm
outside diameter:	150 mm

precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	3.068
r _a max.	2 mm
Internal Clearance	C0-Medium
D _a max.	136 mm
d _b min.	85 mm
d _a max.	80 mm
d _a min.	74 mm
Bore Diameter (mm)	150
r _b max.	2 mm
Outer Diameter (mm)	60
internal clearance:	C0
Axial load factor Y	0.6
r _a - max.	2 mm
d _a - min.	74 mm
D _a - max.	136 mm
r _{3,4} min.	2.1 mm
r _{1,2} min.	2.1 mm
r _b - max.	2 mm
d _a - max.	80 mm
d _b - min.	85 mm
Minimum Buy Quantity	N/A
D ₁ ?	118.5 mm
static load capacity:	173 kN
r _{3,4} - min.	2.1 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	2.1 mm
dynamic load capacity:	168 kN
Manufacturer Item Number	NU 412
Number of Rows of Rollers	Single Row

Basic dynamic load rating C	168 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	168 kN
Fatigue load limit P_u	22 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	22 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	173 kN
Basic static load rating - C_0	173 kN