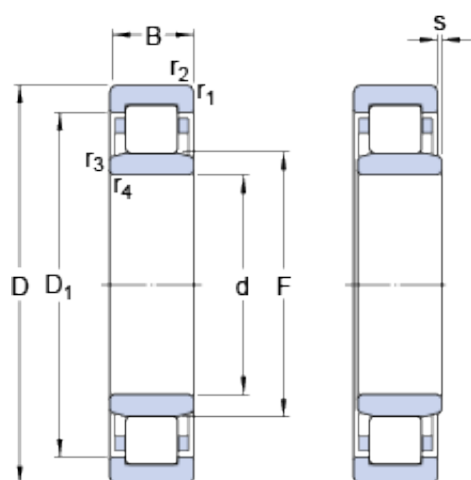




Bearing No. NU 414

D	180 mm
d	70 mm
B	42 mm
F	100 mm
s	3.5 mm
s max.	3.5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	180x70x42
Width (mm)	42
Mass bearing	5.24 kg
Product Group	B04144
D_1	141 mm
Limiting speed	5000 r/min
Bearing number	NU 414
Reference speed	4300 r/min
Limiting value e	0.2
Weight / Kilogram	5.335
Manufacturer Name	SKF
d_a max.	97 mm
r_a max.	2.5 mm
d_a min.	87 mm
Bore Diameter (mm)	180
d_b min.	102 mm
D_a max.	164 mm
r_b max.	2.5 mm
Axial load factor Y	0.6
Outer Diameter (mm)	70
d_a - min.	87 mm
d_a - max.	97 mm

Minimum Buy Quantity	N/A
D_a - max.	164 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
r_b - max.	2.5 mm
r_a - max.	2.5 mm
d_b - min.	102 mm
D_1 ?	141 mm
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Basic dynamic load rating C	229 kN
Basic dynamic load rating - C	229 kN
Fatigue load limit P_u	30 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	30 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	240 kN
Basic static load rating - C_0	240 kN