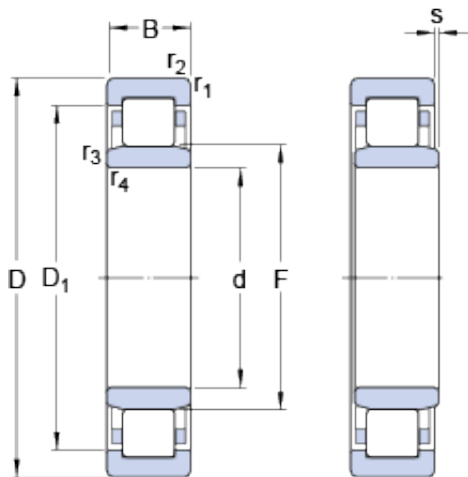




Bearing No. NU 420 M

s	4.9 mm
d	100 mm
D	250 mm
B	58 mm
F	139 mm
s max.	4.9 mm
Size (mm)	250x100x58
Width (mm)	58
Mass bearing	15.7 kg
D_1	197.45 mm
Limiting speed	3600 r/min
Bearing number	NU 420 M
Reference speed	3000 r/min
Limiting value e	0.2
d_a max.	135 mm
d_a min.	119 mm
Bore Diameter (mm)	250
r_a max.	3 mm
D_a max.	230 mm
r_b max.	3 mm
d_b min.	142 mm
Axial load factor Y	0.6
Outer Diameter (mm)	100
r_b - max.	3 mm
r_a - max.	3 mm
$r_{1,2}$ min.	4 mm
d_a - min.	119 mm
D_a - max.	230 mm
d_b - min.	142 mm
d_a - max.	135 mm

$r_{3,4}$ min.	4 mm
D_1 ?	197.45 mm
$r_{3,4}$ - min.	4 mm
$r_{1,2}$ - min.	4 mm
Basic dynamic load rating C	457 kN
Basic dynamic load rating - C	457 kN
Fatigue load limit P_u	58.5 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	58.5 kN
Basic static load rating C_0	520 kN
Basic static load rating - C_0	520 kN