



Bearing No. NU 416 M

D	200 mm
d	80 mm
B	48 mm
F	110 mm
s	3.7 mm
s max.	3.7 mm
Category	Bearings
Inventory	0.0
Size (mm)	200x80x48
Width (mm)	48
Mass bearing	8.16 kg
Product Group	B04144
D ₁	158.1 mm
Limiting speed	4500 r/min
Bearing number	NU 416 M
Reference speed	3800 r/min
Limiting value e	0.2
Weight / Kilogram	0
Manufacturer Name	SKF
d _a max.	107 mm
r _a max.	2.5 mm
d _a min.	96 mm
Bore Diameter (mm)	200
d _b min.	112 mm
D _a max.	184 mm
r _b max.	2.5 mm
Axial load factor Y	0.6
Outer Diameter (mm)	80
d _a - min.	96 mm
d _a - max.	107 mm

Minimum Buy Quantity	N/A
D_a - max.	184 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.	112 mm
D_1 ?	158.1 mm
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Basic dynamic load rating C	303 kN
Basic dynamic load rating - C	303 kN
Fatigue load limit P_u	39 kN
Calculation factor k_f	0.15
Fatigue load limit - P_u	39 kN
Calculation factor - k_f	0.15
Basic static load rating C_0	320 kN
Basic static load rating - C_0	320 kN