



Bearing No. 6203 NR

b	1.35 mm
d	17 mm
D	40 mm
B	12 mm
f	1.12 mm
C	2.06 mm
Snap ring	SP 40
Size (mm)	40x17x12
Width (mm)	12
Mass bearing	0.065 kg
r ₀	0.4 mm
D ₂	34.98 mm
D ₄	44.6 mm
D ₃	38.1 mm
d ₁	24.5 mm
D ₃	38.1 mm
D ₄	44.6 mm
Limiting speed	24000 r/min
Bearing number	6203 NR
Reference speed	38000 r/min
Bore Diameter (mm)	40
r _a max.	0.6 mm
C _a max.	3.18 mm
b _a min.	1.5 mm
D _b min.	46 mm
D _a max.	35.8 mm
d _a min.	21.2 mm
r ₀ max.	0.4 mm
Outer Diameter (mm)	17

$r_{1,2}$ - min.	0.6 mm
b_a - min.	1.5 mm
D_b - min.	46 mm
C_a - max.	3.18 mm
d_a - min.	21.2 mm
r_a - max.	0.6 mm
D_a - max.	35.8 mm
D_2 ?	34.98 mm
d_1 ?	24.5 mm
$r_{1,2}$ - min.	0.6 mm
Basic dynamic load rating C	9.95 kN
Basic dynamic load rating - C	10 kN
Fatigue load limit P_u	0.2 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Fatigue load limit - P_u	0.2 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Basic static load rating C_0	4.75 kN
Basic static load rating - C_0	4.8 kN