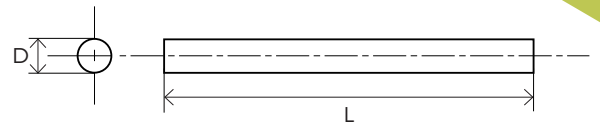


DENTAL BURS BLANKS

Pellet for 2-Pieces Bur / Solid Pin

Ground Diameter

Hyperion Materials & Technologies has been manufacturing high quality cemented carbide dental burr blanks for over twenty years. Our high quality carbide products result from a fully integrated process with strict and robust statistical process controls that create superior finished blanks. We partner with our customers to improve performance and develop solutions for their dental bur applications.



Diameter (mm)	Length (mm)
1.6	5.8
1.6	7.0
1.7	5.1
1.7	6.7
1.7	8.1
1.8	6.7
1.8	8.1
1.8	10.4
2.2	6.7
2.2	7.4
2.2	8.1
2.2	9.0
2.2	10.4
2.6	8.1
2.6	11.5

Tolerances

Diameter (D): +0.3 / 0 mm
 Length (L): D < 4.5: ±0.10 mm
 D > 4.5: +0.30 / 0 mm
 Roughness Average (Ra): 0.4 - 1.0



Standard Grades

H10F, H6M

Minimum Order Quantity

50,000 pieces

Options

Polished finish (Ra ≤ 0.05 / Ra 0.2 - 0.4)
 Nickel coating

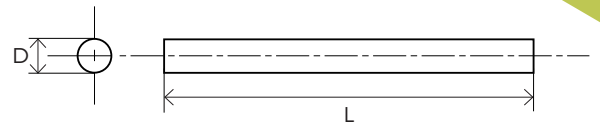
Additional sizes, tolerances, grades, and quantities (e.g., tests) are available upon request.

DENTAL BURS BLANKS

Pellet for 2-Pieces Bur / Solid Pin

Open Tolerance

Hyperion Materials & Technologies has been manufacturing high quality cemented carbide dental burr blanks for over twenty years. Our high quality carbide products result from a fully integrated process with strict and robust statistical process controls that create superior finished blanks. We partner with our customers to improve performance and develop solutions for their dental bur applications.



Diameter (mm)	Length (mm)
1.6	2.2
1.6	3.9
1.6	4.4
1.8	4.5
2.2	4.5
2.2	5.1
2.2	5.3
2.5	2.2
2.5	3.7
2.5	4.4
2.6	4.5
2.6	4.7
2.6	5.1
2.6	5.3
2.6	6.7
2.8	5.0
3.2	8.1

Tolerances

Diameter (D): ± 0.10 mm
 Length (L): $D < 4.5$: ± 0.10 mm
 $D > 4.5$: $+0.30 / 0$ mm
 Roughness Average (Ra): 0.4 to 1.0



Standard Grades

H10F, H6M

Options

Sizes down to $D = 0.9$ mm x $L = 0.7$ mm
 Polished finish (Ra 0.2 - 0.4)
 Nickel coating

Minimum Order Quantity

50,000 pieces

Additional sizes, tolerances, grades, and quantities (e.g., tests) are available upon request.

