


## BALL BLANKS

### As Sintered Condition

Hyperion Materials & Technologies has a long history of manufacturing high quality cemented carbide ball blanks for a wide range of industrial applications. Reliable performance is key to helping maintain system accuracy when working with high pressures and challenging conditions. We partner with our customers to improve performance and develop solutions for their ball blank applications.



Diameter (mm)	Tolerance (mm)	
0.6 - 1	±0.025	
1 - 15	±0.10	0.1
15 - 22	±0.15	0.15
22 - 38*	+0.8 / + 0.4	0.4

\* With pressland

### Standard Grades

Grades with high wear resistance combined with high transverse rupture

Grades with co-binders and corrosion resistance

Standard grades for bearings and valve balls applications

### Options

Diameter tolerance (for D > 1 mm): ±0.025 mm

Tumbling

Nickel coating for easy brazeability and welding

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

