

KNIVES

Cutting Components

Hyperion Materials & Technologies manufactures cemented carbide knives that outperform steel knives and help to reduce maintenance downtime. Hyperion's grades offer a unique combination of controlled grain sizes and mechanical properties that help you optimize your performance. We partner with our customers to improve performance and develop solutions for their knife applications.

Sizes

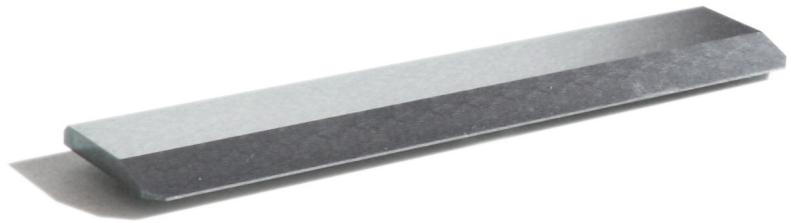
Length (L): 50 to 320 mm

Width (W): 12 to 30 mm

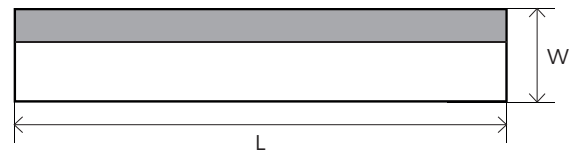
Thickness (Th): 2.5 ~ 6 mm

Angle Range: 0 ~ 45°

Roughness Average (Ra): 0.2



Length (mm)	Tolerances		
	Length (mm)	Width (mm)	Thickness (mm)
50 - 110	+0.4 / 0	+0.2 / 0	+0.2 / 0
110 - 320	+0.8 / 0	+0.5 / 0	+0.25 / 0



Standard Grades

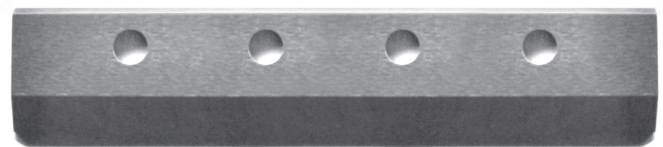
H6F, H10F, and H15F

Options

Holes

Threaded holes

Corrosion resistant grades



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

