



Engineered for Excellence

Hardmaxx General Turning Inserts are designed to deliver superior performance, high wear resistance, and exceptional reliability across a wide range of materials and machining conditions.



HIGH WEAR
RESISTANCE



EXCELLENT
THERMAL STABILITY



CONSISTENT
PERFORMANCE



WIDE RANGE OF APPLICATIONS



For Steel, Alloy Steel
and EN Series

HC225P, HC235P, HC730U



For Stainless Steel &
Heat-resistant Alloys

HC320M, HC730U, HC615S



For Cast Iron
and Hard Material

HC215K, HC3018, HC320M

FEATURES & BENEFITS



ENHANCED THERMAL RESISTANCE

High thermal conductivity of substrate improves thermal crack resistance and notch wear resistance.



SUPERIOR WEAR RESISTANCE

Advanced Brilliant Coat technology reduces wear and prevents adhesion for longer tool life.



HIGH SPEED MACHINING

Supports cutting speeds up to $V_c = 300\text{m/min}$ for maximum productivity.



VERSATILE PERFORMANCE

Suitable for both continuous and interrupted cutting operations.



CONSISTENT
QUALITY



MAXIMUM
PRODUCTIVITY



COST EFFECTIVE
SOLUTION



TRUSTED
PERFORMANCE