

## Aluminium

Geometry	Application
AL	Positive ground edge inserts suitable for most applications on non-ferrous materials
LH	Negative inserts suitable for most applications on non-ferrous materials

Grade	Application
K10	Uncoated Sub-micron grade for continuous and interrupted machining of non-ferrous metals. ISO K10
TIN	Coated grade for enhanced tool life and cutting speeds on non-ferrous metals. Also can be utilized for finish machining of steel and stainless. ISO K10/15
BU810	Uncoated Sub-micron grade for continuous and interrupted machining of non-ferrous metals. ISO K15

## Steel

Geometry	Application
FW	Finishing on most ferrous materials
MD	Positive geometry for wide range of medium turning on ferrous materials
MA	Universal geometry for most applications on ferrous materials

Grade	Application
BPS101	Black/yellow CVD coated grade. Good wear resistance suitable for continuous and light interrupted cutting. Mainly finishing applications. ISO P15/K15
BPS251	Black/yellow CVD coated grade. Universal grade for continuous and interrupted cutting. Wide application range. Can be used for Stainless steel. ISO P25/M20

## Stainless

Geometry	Application
FW	Finish turning geometry for most applications on stainless steel
LH	Sharp edge positive geometry for finishing stainless steel
MD	Medium machining geometry for stainless steel
MA	Universal geometry for medium/rough machining of stainless steel

Grade	Application
BPG05B	Dark blue/grey PVD coated grade. High speed cutting and finishing of stainless. ISO M10
BPG20B	Dark blue/grey PVD coated grade. Wide application for medium machining of stainless. ISO M25

## Heat Resistant Alloys

Geometry	Application
SL	High positive sharp ground edge geometry for finish machining of heat resistant and titanium alloys.
LHC	Sharp ground edge geometry for negative inserts. Low cutting forces on aerospace alloys.

Grade	Application
BPG118	Dark gold PVD coated grade for finish machining heat resistant alloys. Good resistance to built up edge and plastic deformation.