



D2 // HIGH CARBON, HIGH CHROME

For high speed applications or shorter run mouldings

Easy to grind
Resists chips in knotty wood applications
Ideal for shorter runs

TECHNICAL

Contains 12% chromium to resist chemical erosion

HSS

For straight knife and profiling applications

Extra vanadium for longer life (compared to D2)
Easy to grind and profile (reducing time)
Works on higher RPM machines
Ideal for shorter runs

TECHNICAL

Contains 6% carbide
Features a 63 HRC rating

T1

For hardwood and softwood production runs

European-grade steel that has been well proven over time
Generally suits up to 1000 lineal metres per run
Longer lasting than HSS and D2
Highest quality high speed steel (prior to coated products)

TECHNICAL

Features 18% carbide

WR // COATED STEEL

For longer run time on hoop and knotty timbers or more abrasive materials (i.e. MDF or primed product)

The coating extends cutting performance and is maintained through the life of the steel (when material is radially ground)
Grinds and joints wells.

TECHNICAL

HSS with face nickel coating
Not suitable for face grinding

ER+ // COATED STEEL

For long run applications or a high quality surface finish.

Ideal for softwoods or timbers containing tannic acids
Also suitable for more abrasive materials (MDF etc), hoop and knotty timbers

TECHNICAL

Features new technology on a different base steel
Through hardened and double coated

ST1 // KANEFUSA

For longer production runs and excellent finishing

Lasts up to 5 times longer than regular HSS.
Increased machine run time and reduced grinding costs
Grinds with conventional grinding wheels/equipment

TECHNICAL

Features an Advanced Material Technology (AMT) coating

TCT INLAY // CARBIDE

For hardwood species, abrasive materials, substrates or timber with high silica content

Very long life and production runs
Less prone to damage due to carbide durability and impact absorption
Suitable for jointing

TECHNICAL

Extra depth of inlay allowing for larger range of profiling

SOLID CARBIDE

For superior handling and finishing of hardwoods, abrasive materials and substrates.

Exceptionally long life and production runs
Superior finishing even on MDF

TECHNICAL

Grade is specific to local market conditions
Also available in double back system for profiling on machines up to 12000 RPM