



Knives Steel

Accurate®

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D2 - High Carbon High Chrome

Well-known product that has performed extremely well in high-speed applications. It is easy to grind, and its properties resists chips in knotty wood applications. D2 contains 12% chromium to resist chemical erosion. Offers great value for shorter run mouldings or high-speed applications.

HSS - V2

The newest breed of HSS with extra Vanadium for long life. This steel performs extremely well on higher RPM machines such as Weinig Powermat. V2 has a 63 HRC rating and is easy to grind and profile.

HSS - T1

European grade steel that has been well proven over time. Application in both Hardwood and Softwood production runs. Now being replaced by Coated Steels as the preferred knife steel for modern machines.

WR - Coated Steel

Coated Steel is now the preferred knife steel for moulding producers and mills that want the ultimate in knife and cutting performance. WR is the most widely supplied Coated Knife. The hard long wearing coating to the face considerably extends the cutting performance.

ST1 - Kanefusa

ST1 Provides up to 5 times longer edge life compared with regular HSS knives. Longer lifetime increases machine run time and reduces grinding cost. Due to its self-reshaping properties, consistent high surface quality is achieved, reducing, or even eliminating subsequent sanding. Provides high process reliability.

Using new technology on a different base steel UR+ has incorporated a superior surface coating than WR and SR+. Ideally suited for long run applications and/or when a high-quality surface finish is required. Ideally suited for Softwood applications or timbers which contain tannic acids.

TCT Inlay - Carbide

TCT inlay has proven itself over the past four decades. This inlay has been developed to best suit our eucalypt and ash Hardwoods. It is also able to be jointed and available in all sizes. Can be run at 12,000rpm.

Solid Carbide

Solid Carbide has developed over the past decade. The grade is specific to our market conditions and delivers a very good, finished product while standing up to the most extreme Hardwoods. Exceptional finish is also shown on MDF. Can be solid steel and the ever-popular Double Back system for profiling.

PCD

Polycrystalline Diamond is extremely durable and maintains a sharper cutting edge much longer than conventional cutting edges when cutting abrasive materials. They also have an exceptional service life while maintaining high precision. They can be used to cut these materials at higher speeds, increasing material removal rates. Ideally suited for long runs in hardwoods, MDF and Fibre Cement.

Knife Steel Applications

| | | | | | KNIFE | STEEL | | | | | BENE | EFITS |
|------------------|--------------|--------------|--------------|--------------|----------|--------------|--------------|------------------|----------------|--------------|---------------|------------------|
| SPECIES | D2 | HSS | T1 | WR | ER+ | ST1 | тст | Solid Carbide | Double Back | PCD | Extra Life | Better Finish |
| SOFTWOODS | | | | | | | | | | | | |
| Cedar | | | \checkmark | \checkmark | | ✓ | | | | | \checkmark | \checkmark |
| Cypress | | \checkmark | \checkmark | | | | ✓ | | | | \checkmark | |
| Douglas Fir | | | \checkmark | \checkmark | | ✓ | | | | | \checkmark | |
| Pine | \checkmark | \checkmark | \checkmark | ✓ | | | | | | | \checkmark | |
| HARDWOODS | | | \checkmark | | | | | | | | | |
| Ash | | | \checkmark | \checkmark | ✓ | \checkmark | \checkmark | | | \checkmark | | \checkmark |
| Blackbutt | | | \checkmark | \checkmark | ✓ | | \checkmark | ✓ | \checkmark | \checkmark | \checkmark | \checkmark |
| Iron Bark | | | \checkmark | | ✓ | | \checkmark | ✓ | \checkmark | \checkmark | \checkmark | |
| Jarrah | | | \checkmark | \checkmark | ✓ | \checkmark | \checkmark | ✓ | \checkmark | \checkmark | \checkmark | |
| Merbau/Kwila | | | \checkmark | | ✓ | ✓ | \checkmark | | | | \checkmark | |
| Oak | | | \checkmark | ✓ | ✓ | \checkmark | \checkmark | | | | \checkmark | |
| Spotted Gum | | | \checkmark | | ✓ | \checkmark | \checkmark | ✓ | \checkmark | \checkmark | \checkmark | \checkmark |
| MDF | | | | \checkmark | | \checkmark | \checkmark | | ✓ | \checkmark | \checkmark | \checkmark |
| PRIMED TIMBER | | | | \checkmark | | | \checkmark | | \checkmark | | \checkmark | |



^{*} This recommendation table is only general in nature and is to be used as a rough guide only. Most recommendations are based on production runs between 500 - 1500 lineal meters, which are subject to moisture content, condition of timber and grinding equipment.

Our Knife Steel Balance Pair

To uphold your company's reputation in crafting high-quality profiles, we ensure every knife is meticulously balanced. Balancing the weight of knives before and after profile grinding is essential as this guarantees the precise balance necessary for the maximum performance of modern moulding machines, which operate at spindle speeds ranging from 6000 to 12000 RPM. Accurate ensures each pair of knives is balanced within a 0.1-gram margin of each other, this means the spindle bearings perform optimally and deliver superior product finish quality.

D2 Serrated Knife

Application

- For Softwood and Hardwood, profiling, and planing.
- True high grade A.I.S.I. mill run steels.
- Heat-treated with triple tempers for greater consistency.
 Resists chips in knotty Softwoods.
- Easy to grind.
- Precision ground with CNC grinding machines.
 A full line of the thickness and widths at the length of up to 650mm.
 Standard 16-60° serrations and 16-90° serrations as an option.

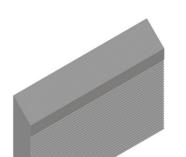
50 x 8mm

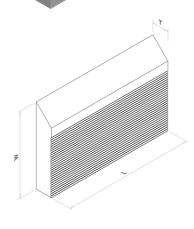
| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 650 | 50 | 8 |

60 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 650 | 60 | 8 |
| | | |







HSS Serrated Knife

Application

- For Softwood and Hardwood, profiling, and planing.

- For Softwood and Hardwood, profiling, and planing.
 Offers nearly same wear life and performance as M2.
 Has a 63 HRC.
 Easy to profile shape.
 Great for most long runs in soft or Hardwoods.
 Perfect for Jointing.
- True high grade A.I.S.I. mill run steels.
 Heat-treated with triple tempers for greater consistency.
- Precision ground with CNC grinding machines.

40 x 4mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 40 | 4 |
| 100 | 40 | 4 |
| 130 | 40 | 4 |
| 150 | 40 | 4 |
| 180 | 40 | 4 |
| 230 | 40 | 4 |
| 240 | 40 | 4 |
| 270 | 40 | 4 |
| 310 | 40 | 4 |
| 650 | 40 | 4 |
| | | |

40 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 40 | 8 |
| 100 | 40 | 8 |
| 130 | 40 | 8 |
| 150 | 40 | 8 |
| 180 | 40 | 8 |
| 230 | 40 | 8 |
| 240 | 40 | 8 |
| 270 | 40 | 8 |
| 310 | 40 | 8 |
| 650 | 40 | 8 |
| | | |

50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 650 | 50 | 8 |

60 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 650 | 60 | 8 |
| | | |

70 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 70 | 8 |
| 100 | 70 | 8 |
| 130 | 70 | 8 |
| 150 | 70 | 8 |
| 180 | 70 | 8 |

Other sizes available upon request.

70 x 8mm (cont.)

| Length | Width | Thickness |
|--------|-------|-----------|
| 230 | 70 | 8 |
| 240 | 70 | 8 |
| 270 | 70 | 8 |
| 310 | 70 | 8 |
| 650 | 70 | 8 |

T1 Serrated Knife

Application

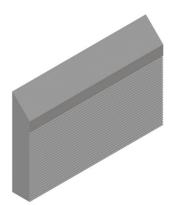
- Specially formulated grade of T1 gives excellent temper resistance.
- Recommended for all timber species.
- All cut to length supplied in balanced pairs.
- Perfect for JIT applications in Softwood and Hardwood.
- Increased amounts of Tungsten and Molybdenum increases the hardness over the entire knife body - to achieve greater life and heat resistance.

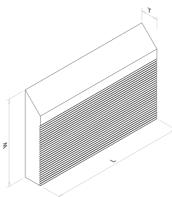
40 x 4mm

| Length | Width | Thickness |
|-------------------|----------------|-------------|
| 60 | 40 | 4 |
| 100 | 40 | 4 |
| 130 | 40 | 4 |
| 150 | 40 | 4 |
| 180 | 40 | 4 |
| 230 | 40 | 4 |
| 240 | 40 | 4 |
| 270 | 40 | 4 |
| 310 | 40 | 4 |
| 650 | 40 | 4 |
| 240 270 310 | 40 40 40 | 4 4 4 |

40 x 6mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 40 | 6 |
| 100 | 40 | 6 |
| 130 | 40 | 6 |
| 150 | 40 | 6 |
| 180 | 40 | 6 |
| 230 | 40 | 6 |
| 240 | 40 | 6 |
| 270 | 40 | 6 |
| 310 | 40 | 6 |
| 650 | 40 | 6 |
| | | |





50 x 6mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 6 |
| 100 | 50 | 6 |
| 130 | 50 | 6 |
| 150 | 50 | 6 |
| 180 | 50 | 6 |
| 230 | 50 | 6 |
| 240 | 50 | 6 |
| 270 | 50 | 6 |
| 310 | 50 | 6 |
| 650 | 50 | 6 |
| | | |

50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 650 | 50 | 8 |

60 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 650 | 60 | 8 |
| | | |

Other sizes available upon request.

70 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 70 | 8 |
| 100 | 70 | 8 |
| 130 | 70 | 8 |
| 150 | 70 | 8 |
| 180 | 70 | 8 |
| 230 | 70 | 8 |
| 240 | 70 | 8 |
| 270 | 70 | 8 |
| 310 | 70 | 8 |
| 650 | 70 | 8 |

WR Serrated Knife

Application

- For Softwood and Hardwood, profiling, and planing.
- Great for most Hardwoods.
- Can triple tool life in wet woods that contain tannic acids (oak, cedar, redwood).
- For cutting problem Hardwoods and super long production runs.
 Precision ground with CNC grinding machines.
 A full line of the thickness and widths at the length of up to 650mm.
 Standard 16-60° serrations and 16-90° serrations as an option.

40 x 5mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 40 | 5 |
| 100 | 40 | 5 |
| 130 | 40 | 5 |
| 150 | 40 | 5 |
| 180 | 40 | 5 |
| 230 | 40 | 5 |
| 240 | 40 | 5 |
| 270 | 40 | 5 |
| 310 | 40 | 5 |
| 650 | 40 | 5 |
| | | |

40 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 40 | 8 |
| 100 | 40 | 8 |
| 130 | 40 | 8 |
| 150 | 40 | 8 |
| 180 | 40 | 8 |
| 230 | 40 | 8 |
| 240 | 40 | 8 |
| 270 | 40 | 8 |
| 310 | 40 | 8 |
| 650 | 40 | 8 |
| | | |

50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 650 | 50 | 8 |
| | | |

50 x 6mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 6 |
| 100 | 50 | 6 |
| 130 | 50 | 6 |
| 150 | 50 | 6 |
| 180 | 50 | 6 |
| 230 | 50 | 6 |
| 240 | 50 | 6 |
| 270 | 50 | 6 |
| 310 | 50 | 6 |
| 650 | 50 | 6 |
| | | |

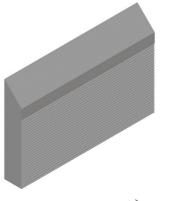
60 x 8mm

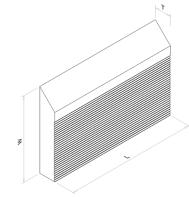
| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 650 | 60 | 8 |
| | | |

70 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 70 | 8 |
| 100 | 70 | 8 |
| 130 | 70 | 8 |
| 150 | 70 | 8 |
| 180 | 70 | 8 |
| 230 | 70 | 8 |
| 240 | 70 | 8 |
| 270 | 70 | 8 |
| 310 | 70 | 8 |
| 650 | 70 | 8 |
| | | |

Other sizes available upon request.





ST1 Serrated Knife

Application

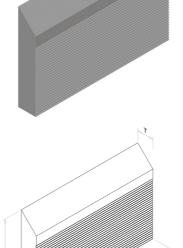
- Provides up to 5 times longer edge life when compared with regular HSS Knives.
- Reduces grinding costs.
- Self-resharpening properties.
- High surface quality.Reduces subsequent sanding.High process reliability.

40 x 5mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 40 | 5 |
| 100 | 40 | 5 |
| 130 | 40 | 5 |
| 150 | 40 | 5 |
| 180 | 40 | 5 |
| 230 | 40 | 5 |
| 240 | 40 | 5 |
| 270 | 40 | 5 |
| 310 | 40 | 5 |
| 635 | 40 | 5 |

50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 635 | 50 | 8 |
| | | |



60 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 635 | 60 | 8 |

Other sizes available upon request.

ER+ Serrated Knife

Application

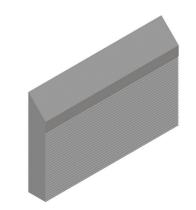
- For Softwood and Hardwood, profiling, and planing.
- Great for most Hardwoods.
- Can triple tool life in wet woods that contain tannic acids (oak, cedar, redwood).
- For cutting problem Hardwoods and super long production runs.
 Precision ground with CNC grinding machines.
 A full line of the thickness and widths at the length of up to 650mm.
 Standard 16-60° serrations and 16-90° serrations as an option.

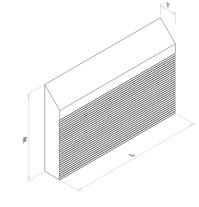
50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 650 | 50 | 8 |
| | | |

60 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 650 | 60 | 8 |
| | | |





70 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 70 | 8 |
| 100 | 70 | 8 |
| 130 | 70 | 8 |
| 150 | 70 | 8 |
| 180 | 70 | 8 |
| 230 | 70 | 8 |
| 240 | 70 | 8 |
| 270 | 70 | 8 |
| 310 | 70 | 8 |
| 650 | 70 | 8 |
| | | |

Other sizes available upon request.

14

TCT Serrated Knife

Application

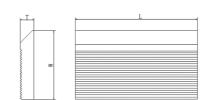
- Recommended for Hardwood and Manufactured Boards as well as Face & Edge glue products.
- Extreme hardness minimizes wear of knife steel.
- Designed and manufactured to exacting standards for precision and quality.
- Tungsten inlay manufactured from Tungsten Metal Powder because of its hardness and wear resistance characteristics.
- Requires Diamond Wheel for grinding.
- Jointing using Silicone Jointing Stones.

40 x 8mm

Length Width Thickness 60 40 100 40 130 40 150 40 180 40 8 230 40 240 40 8 270 40 310 40 8 650 40

50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 8 |
| 100 | 50 | 8 |
| 130 | 50 | 8 |
| 150 | 50 | 8 |
| 180 | 50 | 8 |
| 230 | 50 | 8 |
| 240 | 50 | 8 |
| 270 | 50 | 8 |
| 310 | 50 | 8 |
| 650 | 50 | 8 |
| | | |



60 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 8 |
| 100 | 60 | 8 |
| 130 | 60 | 8 |
| 150 | 60 | 8 |
| 180 | 60 | 8 |
| 230 | 60 | 8 |
| 240 | 60 | 8 |
| 270 | 60 | 8 |
| 310 | 60 | 8 |
| 650 | 60 | 8 |

Other sizes available upon request.

50 x 10mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 50 | 10 |
| 100 | 50 | 10 |
| 130 | 50 | 10 |
| 150 | 50 | 10 |
| 180 | 50 | 10 |
| 230 | 50 | 10 |
| 240 | 50 | 10 |
| 270 | 50 | 10 |
| 310 | 50 | 10 |
| 650 | 50 | 10 |

60 x 10mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 60 | 10 |
| 100 | 60 | 10 |
| 130 | 60 | 10 |
| 150 | 60 | 10 |
| 180 | 60 | 10 |
| 230 | 60 | 10 |
| 240 | 60 | 10 |
| 270 | 60 | 10 |
| 310 | 60 | 10 |
| 650 | 60 | 10 |

Superlock

Application

- Recommended for Hardwood and Manufactured Boards as well as Face &
- Edge glue products.
- Extreme hardness minimizes wear of knife steel.
- Designed and manufactured to exacting standards for precision and quality.
- Can be used as a cost-effective alternative to Diamond.
- Improved developments during manufacturing process has drastically reduced the brittleness of Tungsten Carbide.
- Requires Diamond Wheel for grinding.
- Jointing using Silicone Carbide or Diamond Jointing Stones.

40 x 10mm

| Length | Width | Backing Plate | Knife |
|--------|-------|------------------|-------|
| 60 | 40 | 7 | 3 |
| 100 | 40 | 7 | 3 |
| 130 | 40 | 7 | 3 |
| 150 | 40 | 7 | 3 |
| 180 | 40 | 7 | 3 |
| 230 | 40 | 7 | 3 |
| 240 | 40 | 7 | 3 |
| 270 | 40 | 7 | 3 |
| 300 | 40 | 7 | 3 |

50 x 10mm

| Length | Width | Backing Plate | Knife | |
|--------|-------|------------------|-------|--|
| 60 | 50 | 7 | 3 | |
| 100 | 50 | 7 | 3 | |
| 130 | 50 | 7 | 3 | |
| 150 | 50 | 7 | 3 | |
| 180 | 50 | 7 | 3 | |
| 230 | 50 | 7 | 3 | |
| 240 | 50 | 7 | 3 | |
| 270 | 50 | 7 | 3 | |
| 300 | 50 | 7 | 3 | |

60 x 10mm

| Length | Width | Backing Plate | Knife |
|--------|-------|------------------|-------|
| 60 | 60 | 7 | 3 |
| 100 | 60 | 7 | 3 |
| 130 | 60 | 7 | 3 |
| 150 | 60 | 7 | 3 |
| 180 | 60 | 7 | 3 |
| 230 | 60 | 7 | 3 |
| 240 | 60 | 7 | 3 |
| 270 | 60 | 7 | 3 |
| 300 | 60 | 7 | 3 |

Other sizes available upon request.

70 x 10mm

| Length | Width | Backing Plate | Knife |
|--------|-------|------------------|-------|
| 60 | 70 | 7 | 3 |
| 100 | 70 | 7 | 3 |
| 130 | 70 | 7 | 3 |
| 150 | 70 | 7 | 3 |
| 180 | 70 | 7 | 3 |
| 230 | 70 | 7 | 3 |
| 240 | 70 | 7 | 3 |
| 270 | 70 | 7 | 3 |
| 300 | 70 | 7 | 3 |

D2 Planning Knife

Application

- For Softwood and Hardwood, profiling, and planing.
- True high grade A.I.S.I. mill run steels.
- Heat-treated with triple tempers for greater consistency.
- Resists chips in knotty Softwoods.
- Easy to grind.
- Precision ground with CNC grinding machines.

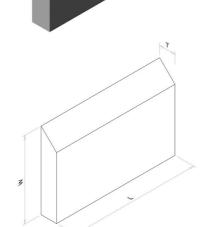
30 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 30 | 3 |
| 130 | 30 | 3 |
| 150 | 30 | 3 |
| 180 | 30 | 3 |
| 230 | 30 | 3 |
| 310 | 30 | 3 |
| 1050 | 30 | 3 |

Other sizes available upon request.

35 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 310 | 35 | 3 |
| 1050 | 35 | 3 |



HSS Planing Knife

Application

- For Softwood and Hardwood, profiling, and planing.
- Offers nearly same wear life and performance as M2.
- Has a 63 HRC.
- Easy to profile shape.
- Great for most long runs in soft or Hardwoods.
- Perfect for Jointing.
- True high grade A.I.S.I. mill run steels.
- Heat-treated with triple tempers for greater consistency.
- Precision ground with CNC grinding machines.

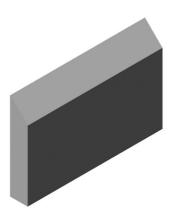
30 x 3mm

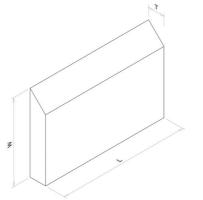
| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 30 | 3 |
| 130 | 30 | 3 |
| 150 | 30 | 3 |
| 180 | 30 | 3 |
| 230 | 30 | 3 |
| 310 | 30 | 3 |
| 1050 | 30 | 3 |

35 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 310 | 35 | 3 |
| 1050 | 35 | 3 |

Other sizes available upon request.





T1 Planing Knife

Application

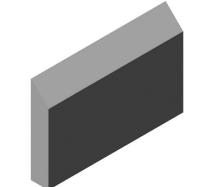
- Specially formulated grade of T1 gives excellent temper resistance.
- Recommended for all timber species.
- All cut to length supplied in balanced pairs.
- Perfect for JIT applications in Softwood and Hardwood.
- Increased amounts of Tungsten and Molybdenum increases the hardness over the entire knife body to achieve greater life and heat resistance.

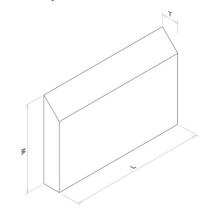
30 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 30 | 3 |
| 100 | 30 | 3 |
| 130 | 30 | 3 |
| 150 | 30 | 3 |
| 180 | 30 | 3 |
| 230 | 30 | 3 |
| 310 | 30 | 3 |
| 1050 | 30 | 3 |
| | | |

32 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 32 | 3 |
| 100 | 32 | 3 |
| 130 | 32 | 3 |
| 150 | 32 | 3 |
| 180 | 32 | 3 |
| 230 | 32 | 3 |
| 310 | 32 | 3 |
| 1050 | 32 | 3 |
| | | |





35 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 35 | 3 |
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 310 | 35 | 3 |
| 1050 | 35 | 3 |
| | | |

Other sizes available upon request.

17

WR Planing Knife (Coated)

Application

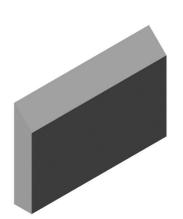
- For Softwood and Hardwood, profiling, and planing.
- Great for most Hardwoods.
- Can triple tool life in wet woods that contain tannic acids (oak, cedar, redwood).
- For cutting problem Hardwoods and super long production runs.
- Precision ground with CNC grinding machines.
- A full line of the thickness and widths at the length of up to 650mm.
- Standard 16-60° serrations and 16-90° serrations as an option.

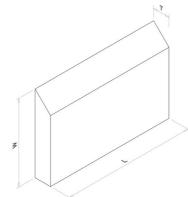
30 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 30 | 3 |
| 130 | 30 | 3 |
| 150 | 30 | 3 |
| 180 | 30 | 3 |
| 230 | 30 | 3 |
| 310 | 30 | 3 |
| 650 | 30 | 3 |

35 x 3mm

| Length | Width | Thickness |
|--------|----------|--------------|
| | Wildelin | 771101111000 |
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 310 | 35 | 3 |
| 650 | 35 | 3 |





ST1 Planing Knife

Application

- Provides up to 5 times longer edge life when compared with regular HSS Knives.
- Reduces grinding costs.
- Self-resharpening properties.
- High surface quality.
- Reduces subsequent sanding.
- High process reliability.

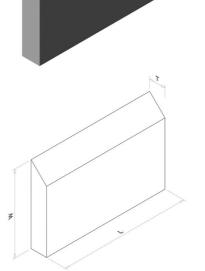
30 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 30 | 3 |
| 100 | 30 | 3 |
| 130 | 30 | 3 |
| 150 | 30 | 3 |
| 180 | 30 | 3 |
| 230 | 30 | 3 |
| 310 | 30 | 3 |
| 635 | 30 | 3 |

Other sizes available upon request.

35 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 35 | 3 |
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 310 | 35 | 3 |
| 635 | 35 | 3 |
| | | |



ER+ Planing Knife

Application

- For Softwood and Hardwood, profiling, and planing.
- For cutting problem Hardwoods and super long production runs.
- Precision ground with CNC grinding machines.
- Provide the ultimate value and long tool life.

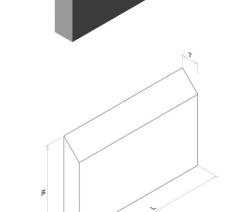
30 x 3mm

Thickness Length Width 100 30 3 130 30 3 150 30 3 180 30 230 30 3 310 30 650 30

Other sizes available upon request.

35 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 310 | 35 | 3 |
| 650 | 35 | 3 |



TCT Planing Knife

Application

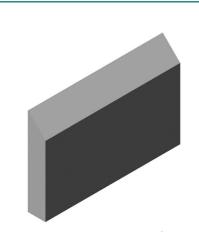
- Recommended for Hardwood and Manufactured Boards as well as Face & Edge glue products.
- · Extreme hardness minimizes wear of knife steel.
- · Designed and manufactured to exacting standards for precision and quality.
- Tungsten inlay manufactured from Tungsten Metal Powder because of its hardness and wear resistance characteristics.
- Requires Diamond Wheel for grinding.
- Jointing using Silicone Jointing Stones.

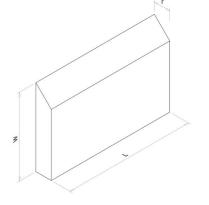
30 x 3mm

| Lengin | witti | HIICKITES |
|--------|-------|-----------|
| 60 | 30 | 3 |
| 100 | 30 | 3 |
| 130 | 30 | 3 |
| 150 | 30 | 3 |
| 180 | 30 | 3 |
| 230 | 30 | 3 |
| 240 | 30 | 3 |
| 270 | 30 | 3 |
| 310 | 30 | 3 |
| 1020 | 30 | 3 |

35 x 3mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 60 | 35 | 3 |
| 100 | 35 | 3 |
| 130 | 35 | 3 |
| 150 | 35 | 3 |
| 180 | 35 | 3 |
| 230 | 35 | 3 |
| 240 | 35 | 3 |
| 270 | 35 | 3 |
| 310 | 35 | 3 |
| 1020 | 35 | 3 |
| | | |





 Θ

Solid Carbide

Application

- Recommended for Hardwood and Manufactured Boards as well as Face &
- Edge glue products.
- Extreme hardness minimizes wear of knife steel.
- Designed and manufactured to exacting standards for precision and quality.
- Can be used as a cost-effective alternative to Diamond.
 Improved developments during manufacturing process has drastically reduced the brittleness of Tungsten Carbide.
 Requires Diamond Wheel for grinding.
- Jointing using Silicone Carbide or Diamond Jointing Stones.

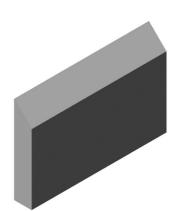
30 x 3mm

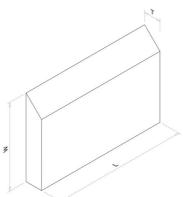
| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 30 | 3 |
| 150 | 30 | 3 |
| 220 | 30 | 3 |
| 230 | 30 | 3 |
| 240 | 30 | 3 |
| 310 | 30 | 3 |
| | | |

30 x 4mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 30 | 4 |
| 150 | 30 | 4 |
| 220 | 30 | 4 |
| 230 | 30 | 4 |
| 240 | 30 | 4 |
| 310 | 30 | 4 |
| | | |

Other sizes available upon request.





Rougherhead Serrated - HSS

Application

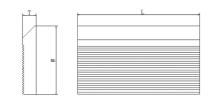
- Suitable for Softwoods and Hardwoods.
- Cut to length in balanced pairs.

40 x 5mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 40 | 5 |
| 130 | 40 | 5 |
| 150 | 40 | 5 |
| 180 | 40 | 5 |
| 230 | 40 | 5 |
| 330 | 40 | 5 |
| | | |

40 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 40 | 8 |
| 130 | 40 | 8 |
| 150 | 40 | 8 |
| 180 | 40 | 8 |
| 230 | 40 | 8 |
| 330 | 40 | 8 |
| | | |



50 x 4mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 50 | 4 |
| 130 | 50 | 4 |
| 150 | 50 | 4 |
| 180 | 50 | 4 |
| 230 | 50 | 4 |
| 330 | 50 | 4 |
| | | |

50 x 5mm

| _ | | | |
|---|--------|-------|-----------|
| | Length | Width | Thickness |
| | 100 | 50 | 5 |
| | 130 | 50 | 5 |
| | 150 | 50 | 5 |
| | 180 | 50 | 5 |
| | 230 | 50 | 5 |
| | 330 | 50 | 5 |
| | | | |

50 x 6mm

| Width | Thickness |
|-------|----------------------------|
| 50 | 6 |
| 50 | 6 |
| 50 | 6 |
| 50 | 6 |
| 50 | 6 |
| 50 | 6 |
| | 50 50 50 50 50 |

Made to order. Other sizes available upon request.

Rougherhead Serrated - HSS

Application

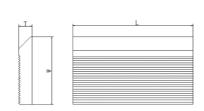
- Profile knife.
- Suitable for Softwoods and Hardwoods.
- Cut to length in balanced pairs.

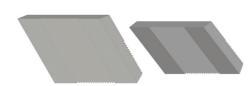
40 x 6mm

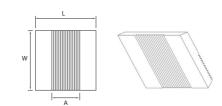
| Length | Width | Thickness |
|--------|-------|-----------|
| 55 | 40 | 6 |
| 65 | 40 | 6 |
| 90 | 40 | 6 |
| 110 | 40 | 6 |

40 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 55 | 40 | 8 |
| 65 | 40 | 8 |
| 90 | 40 | 8 |
| 110 | 40 | 8 |







50 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 55 | 50 | 8 |
| 65 | 50 | 8 |
| 90 | 50 | 8 |
| 110 | 50 | 8 |

Other sizes available upon request. Made to order.

Rougherhead Planing - WR

Application

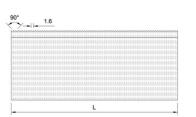
- Coated knife steel.
- Suitable for Softwoods and Hardwoods.
- Cut to length in balanced pairs.

30 x 4mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 30 | 4 |
| 130 | 30 | 4 |
| 150 | 30 | 4 |
| 180 | 30 | 4 |
| 230 | 30 | 4 |
| 330 | 30 | 4 |

50 x 4mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 50 | 4 |
| 130 | 50 | 4 |
| 150 | 50 | 4 |
| 180 | 50 | 4 |
| 230 | 50 | 4 |
| 330 | 50 | 4 |



Other sizes available upon request. Made to order.

Rougherhead Serrated - WR

Application

- Coated knife steel.
- Suitable for Softwoods and Hardwoods.
- Cut to length in balanced pairs.

40 x 6mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 40 | 5 |
| 130 | 40 | 5 |
| 150 | 40 | 5 |
| 180 | 40 | 5 |
| 230 | 40 | 5 |
| 330 | 40 | 5 |
| | | |

Made to order.
Other sizes available upon request.

40 x 8mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 40 | 8 |
| 130 | 40 | 8 |
| 150 | 40 | 8 |
| 180 | 40 | 8 |
| 230 | 40 | 8 |
| 330 | 40 | 8 |
| | | |

Made to order. Other sizes available upon request.

40 x 6mm

| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 50 | 5 |
| 130 | 50 | 5 |
| 150 | 50 | 5 |
| 180 | 50 | 5 |
| 230 | 50 | 5 |
| 330 | 50 | 5 |
| | | |

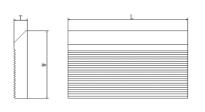
Made to order.
Other sizes available upon request.

50 x 8mm

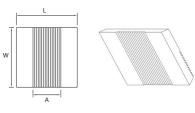
| Length | Width | Thickness |
|--------|-------|-----------|
| 100 | 50 | 5 |
| 130 | 50 | 5 |
| 150 | 50 | 5 |
| 180 | 50 | 5 |
| 230 | 50 | 5 |
| 330 | 50 | 5 |
| | | |

Stock item. Other sizes available upon request.









LV Knife

Application

- For use on Coastal, Newman Whitney and Gilbert planers.
- L style knife available for Stetson Ross.
- Other machine type knives also available.
- For cutterheads up to 28 wing.

Plain

| R | w | Т |
|---|---|--|
| 2 | 51 | 14 |
| 3 | 51 | 14 |
| 4 | 51 | 14 |
| 5 | 58 | 14 |
| 6 | 58 | 14 |
| 2 | 58 | 14 |
| 3 | 58 | 14 |
| 4 | 58 | 14 |
| 5 | 58 | 14 |
| 6 | 58 | 14 |
| | 2 3 4 5 6 2 3 4 5 | 2 51 3 51 4 51 5 58 6 58 2 58 3 58 4 58 5 58 |

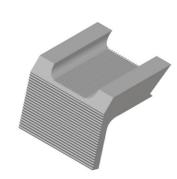
Made to order.

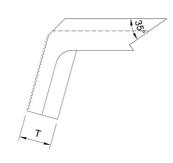
Rougherhead

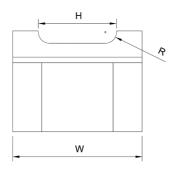
| Н | R | W | Т | Α |
|----|---|----|----|----|
| 35 | 2 | 51 | 14 | 25 |
| 35 | 3 | 51 | 14 | 25 |
| 35 | 4 | 51 | 14 | 25 |
| 35 | 5 | 58 | 14 | 25 |
| 35 | 6 | 58 | 14 | 25 |
| 45 | 2 | 58 | 14 | 35 |
| 45 | 3 | 58 | 14 | 35 |
| 45 | 4 | 58 | 14 | 35 |
| 45 | 5 | 58 | 14 | 35 |
| 45 | 6 | 58 | 14 | 35 |
| | | | | |

Made to order.









Grind to Profile Service

The in house manual grind to profile process can take 3-4 hours. This time is increasingly more expensive to the business as your skilled operators are taken away from the production line. Although avoiding these costs altogether is tempting, it limits your product value and profitability. Allow our team of machinists to provide a solution for any application and realise your business' full potential with custom high value mouldings.

Our Grind to Profile Services:

- · Work with various knife steel grades to suit a range of applications and can consult on the most suitable.
- Always supply a template and technical drawing for future sharpening.
- Can match existing profiles and rake angles.
- Can supply multiple balanced sets for long runs.
- Accommodate all timber species.

Our Machinists can create Profiles from:

- DXF files
- Timber Samples
- Drawings

All Accurate moulding knives are balanced before and after cutting, guaranteeing a balance accuracy to 0.1 grams.

Turnaround time for our Grind to Profile services is 2-3 days from drawing approval.

How our Grind to Profile Service works:

- 1. You send us a sample.
- 2. We send you a quote for your approval.
- 3. We create a drawing.
- 4. You approve drawing.
- 5. We produce a template and grind to profile knives.

