

**SOLID CARBIDE**

## Engraving system

The Engraving Insert System features one tool body with 40 SOLID CARBIDE unique insert knives designed for a variety of applications: Straight cut, core box, round corner, V grooves and Chamfering.

Industrial quality insert knives ensure clean cuts and a longer life time than the standard solid router bits.

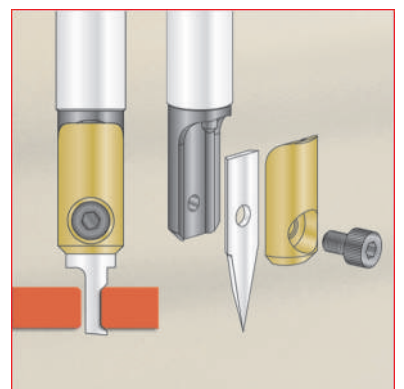
This engraving system was engineered to quickly interchange inserts while mounted in CNC machines to eliminate set up time and to maintain consistent cutting accuracy.

Dimar insert knives are made from micro grain carbide particles that creates a finer edge, are more resistant to wear and last at least twice as long as standard comparable solid carbide blades.

The high-grade carbide provides long-lasting, high-quality finishes and cutting performance ideal for most abrasive materials.

Balanced design to minimize vibration and to provide superior cutting results.

Ideal for cutting laminated materials, veneers, MDF, plastics, wood and solid surfaces.

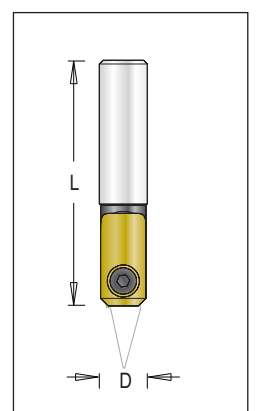
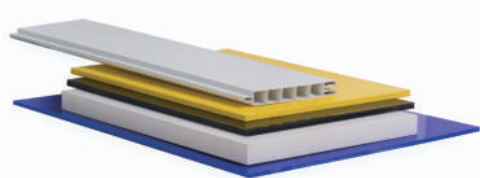


### Engraving System, Arbor only

Tool no.	D	Shank	L	Cat.
G1853X04	12mm	1/4"	65mm	I
G1853X08	12mm	1/2"	65mm	I



Allen screw  
M4x6  
1938070

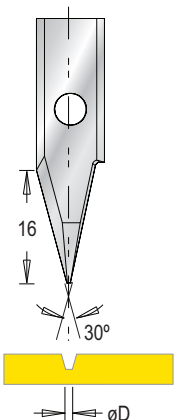


### Engraving System, Insert Knives

Category "T"

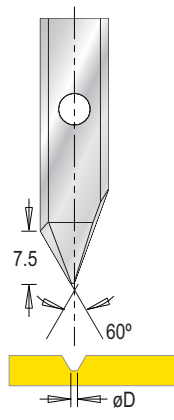
#### "V" Groove 30°

Tool No.	D
*3185005	0.12mm
*3185006	0.24mm
3185007	0.50mm
3185008	0.75mm
3185009	1.0mm
3185010	1.5mm
3185011	2.25mm



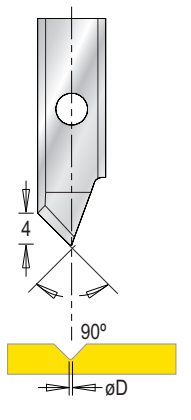
#### "V" Groove 60°

Tool No.	D
*3185018	0.12mm
*3185019	0.24mm
3185020	0.50mm
3185021	0.75mm
3185022	1.0mm
3185023	1.5mm
3185024	2.25mm



#### "V" Groove 90°

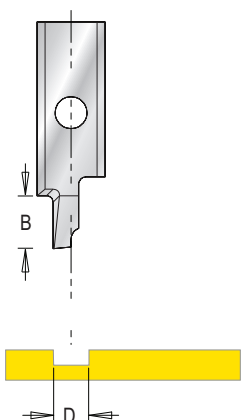
Tool No.	D
3185014	0.12mm
3185015	0.24mm
3185016	0.50mm
3185017	1.0mm



\* Only for use with controllable feed rate machines.

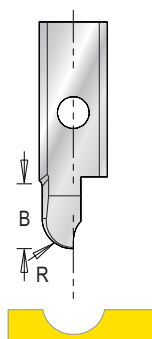
#### Straight

Tool No.	D	B
3185032	3.2mm	5mm
3185033	4.76mm	6mm
3185034	6.35mm	7mm
3185035	7.94mm	8mm



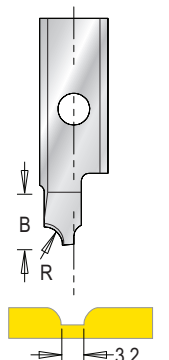
#### Core Box

Tool No.	R	B
3185028	1.6mm	5mm
3185029	2.4mm	6mm
3185030	3.2mm	7mm
3185031	4.0mm	8mm



#### Corner Round

Tool No.	R	B
3185025	1.6mm	8mm
3185026	2.4mm	8mm
3185027	3.2mm	8mm



#### Cutting and Chamfering

Tool No.	B
3185040	0.5mm
3185036	1.0mm
3185002	1.5mm
3185037	1.8mm
3185041	2.3mm
3185042	3.3mm
3185012	3.6mm
3185043	4.3mm
3185013	4.6mm
*3185003	5.0mm
*3185044	5.5mm
*3185038	6.3mm
*3185039	8.3mm

\* Only for Chamfer operation.

