







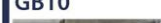







# Dyss Knife Blade For XVT RBT RKT TKT KKT

**RKT (Reciprocating Knife Tool) Z20 Z21 Z16 Z17 Z42 GB10 TC55**







**FB60**

Holder	Knives	
	 <b>Z20</b>	65/85 degr. cut angle, 25mm long, for cutting corrugated cardboard, foam and rubber etc. up to 10mm thick <b>(5 units per Pack)</b>
	 <b>Z21</b>	65/85 degr. cut angle, 28mm long, for cutting corrugated cardboard, foam and rubber etc. up to 13mm thick like Z20 with longer blade <b>(5 units per Pack)</b>
	 <b>Z16</b>	6mm wide, 0.6mm thick, 55 degr. cut angle, single edge, for cutting cardboard, leather and fabric etc <b>(5 units per Pack)</b>
	 <b>Z17</b>	6mm wide, 0.6mm thick, 65 degr. cut angle, single edge, for cutting cardboard, leather and fabric etc. smaller overcut than Z16 <b>(5 units per Pack)</b>
	 <b>Z42</b>	-15/55 degr. cut angle, 28mm long, 7.8mm blade length with special tip for cutting fabrics, fibre boards, leather, felt, rubber and foam materials <b>(5 units per Pack)</b>
	 <b>GB10</b>	Point angle:50°/Blade angle:11°, Long life knife, ideal for cutting most form and Honey Comb boards. Recommended use for Form board up to 20mm, Triple Wall corrugated rigid materials, X-board/ HoneyComb board up to 20mm, Thick & Rigid paper-based materials <b>(1 unit per Pack)</b>
	 <b>TC55</b>	2.5 degr. cutting depth approx. up to 55mm thick <b>(1 unit per Pack)</b>
	 <b>Carbide W Blade</b>	77 degr, 10mm wide dual edge, cutting depth up to 18mm thick <b>(1 unit per Pack)</b>
	 <b>FB60</b>	Specialized at foam board cutting, up to 60mm thick <b>(1 unit per Pack)</b>

**TKT (Tangential Knife Tool) z12 z13 z17 z42**


This tool cuts as much as the depth of the set blade, and since there is no stroke, TKT cuts in a straight or curved motion after reaching the specified cutting depth.

For differences from KKT, refer to the KKT specification below.

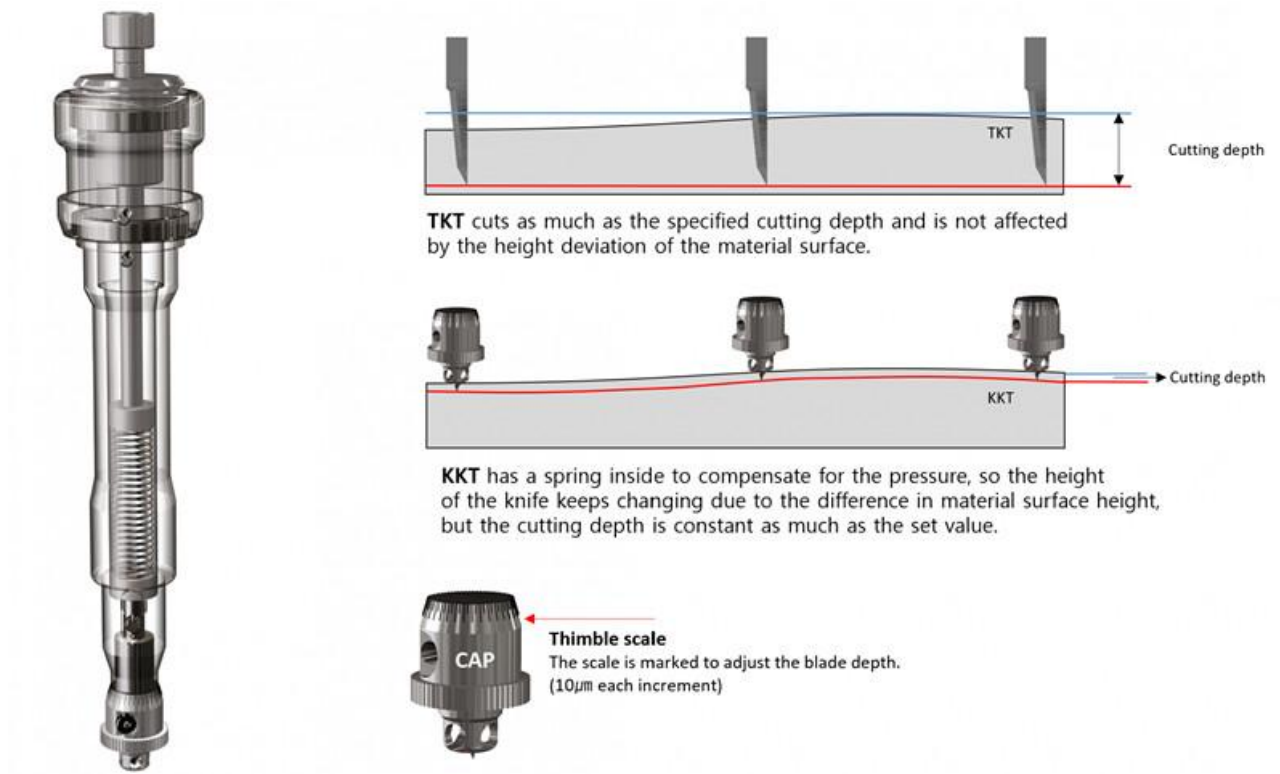
Holder	Knives	
	 <b>Z12</b>	8mm wide, 2-sided dual edge, 50 degr. cut angle, solid carbide, for Lexan, cardboard, Diamond Grade, pavement marking etc <b>(3 units per Pack)</b>
	 <b>Z13</b>	8mm wide, 2-sided dual edge, 60 degr. cut angle, solid carbide, for Lexan, cardboard, Diamond Grade, pavement marking etc. smaller overcut than Z12 <b>(3 units per Pack)</b>
	 <b>Z17</b>	6mm wide, 0.6mm thick, 65 degr. cut angle, single edge, for cutting cardboard, leather and fabric etc. smaller overcut than Z16 <b>(5 units per Pack)</b>
	 <b>Z42</b>	-15/55 degr. cut angle, 28mm long, 7.8mm blade length with special tip for cutting fabrics, fibre boards, leather, felt, rubber and foam materials <b>(5 units per Pack)</b>

### KKT (Kisscut Knife Tool) z1 z2 z3 z4

\*\* Since the tool length of each cutter model is different, the tools for X5 and for X7(=X9) cannot be cross-used. This tool is used to cut two layered material. In order to cut only the upper layer material without giving any scratches to the material in the lower layer, we use this KKT.

Holder	Knives	
 No Need Holder	 <b>Z1</b>	40/40 degr., single edge, solid carbide for all common self-adhesive vinyls, films, pattern materials, great for very small lettering <b>(10 units per Pack)</b>
	 <b>Z2</b>	30/40 degr., single edge, solid carbide for thicker vinyls, reflectives, pattern materials and thin stencils <b>(10 units per Pack)</b>
	 <b>Z3</b>	40/30 degr., dual edge, solid carbide for all common self-adhesive vinyls and films strong, long lasting blade <b>(10 units per Pack)</b>
	 <b>Z4</b>	26/54 degr., single edge, solid carbide for thick stencils, rubber sandblast and flock materials, narrow wedge angle for easy entrance in thick materials, long cutting edge and steep angle to reduce overcuts <b>(10 units per Pack)</b>

What is the difference between TKT and KKT?



XVT (X-Board V-Cut Tool) x1 x2

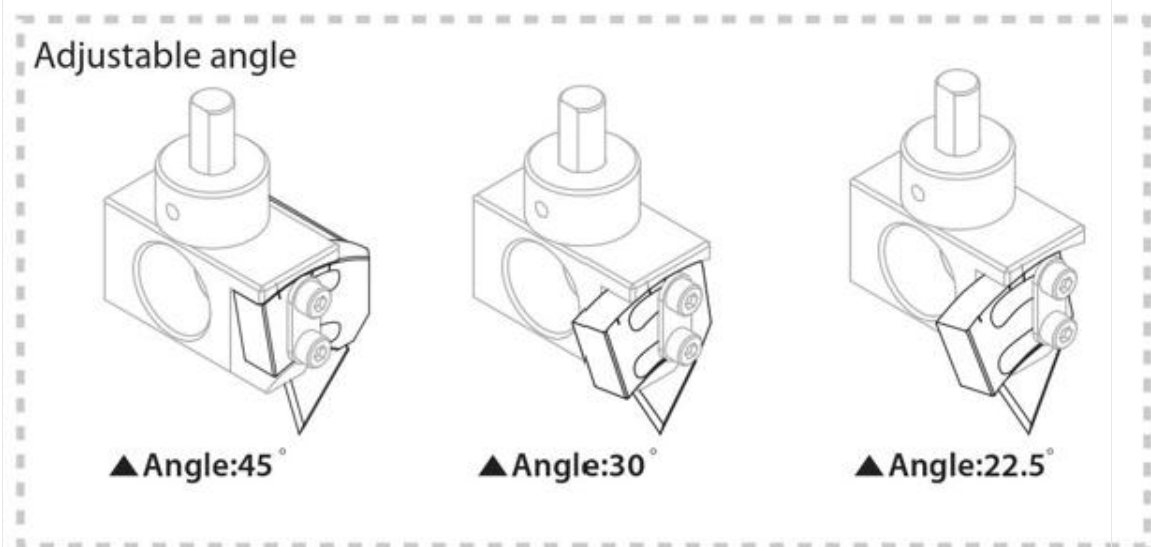
**\*\* Since the tool length of each cutter model is different, the tools for X5 and for X7(=X9) cannot be cross-used.**

XVT is a tool for making V-notching cuts on triple wall corrugated or sandwich boards, and for folding the slanted cutting edges after cutting at the required angle.

There are three types of holders used for this tool, and the angles are as follows.

1. **90°** Holder
2. **120°** Holder

### 3. Multi Angle holder ( 22.5° , 30° , 45° ): 3 types of angles adjustable



Holder	Knives	
	<b>X1(V-Cut Knife)</b> 	50degr. 19.0mm wide, 0.6mm thick(HSS) for cutting X-board up to 12mm
	<b>X2(V-Cut Knife)</b> 	52degr. 19.0mm wide, 0.9mm thick(HSS) for cutting X-board up to 16mm

### RBT (Rotating Blade Tool) z50 z51

**\*\* Since the tool length of each cutter model is different, the tools for X5 and for X7(=X9) cannot be cross-used.**

RBT is another tool that uses a motor just like the RKT.

RKT cuts the material by high-speed vertical movement, but RBT cuts by rotating the blade at high speed.

It is mainly used for fabric, leather or glass fiber materials.

Holder	Knives	
 No Need Holder	<b>Z50</b> 	Type Z50, D=25mm, up to 3.5mm thick, used with knife holder for RBT for cutting Textile, Leather and Fabric etc (1 unit per Pack)
	<b>Z51</b> 	Type Z51, D=28mm, up to 5mm thick, used with knife holder for RBT for cutting Textile, Leather and Fabric etc (1 unit per Pack)

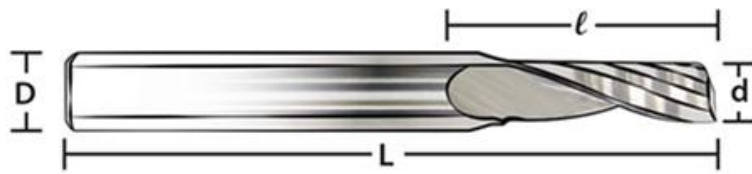
### Dyss Knife Blade

#### ROUTER

**\*\* Only available for X7 & X9 series.**

Router is mainly used for cutting, drilling, milling, grinding, and engraving of acrylic, wood, and aluminum panels.

The maximum speed is 60,000rpm, and the maximum power is 1,050w.  
DYSS' cutting machine's accurate movement and powerful router can provide the best quality customer wants.



(unit.mm)

Bit	D	d	l	L	Maximum Router's rpm
S1-3.0/3-16-38A 	3	3	12	38	24,000
S1-4.0/6-12-50A 	6	4	12	50	54,000
S1-5.0/6-16-50A 	6	5	16	50	54,000
S1-5.0/6-22-50A 	6	5	22	50	54,000
S1-6.0/6-12-50A-B 	6	6	12	50	54,000
S1-6.0/6-22-58 A-B 	6	6	22	58	54,000

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