

KONGSBERG BITS & BLADES

In this brochure you will find over 100 different knife blades, over 100 different router bits, and a whole range of other accessories such as plotting pens and refills, crease wheels, crease blades, and milling accessories.

Developing new tools for the Kongsberg tables is a ongoing process. To get the absolute best performance out of your Kongsberg table, we are developing these tools in close cooperation with our manufacturers. For the latest updates and additions, visit the Kongsberg store at www.kongsbergstore.com.

The Kongsberg bits and blades finder on the Kongsberg store will help you select the bits and blades that perfectly suit your cutting table, tools and cutting method.

The advanced filtering options will help you narrow down the bits and blades search results and allows you to compare products.



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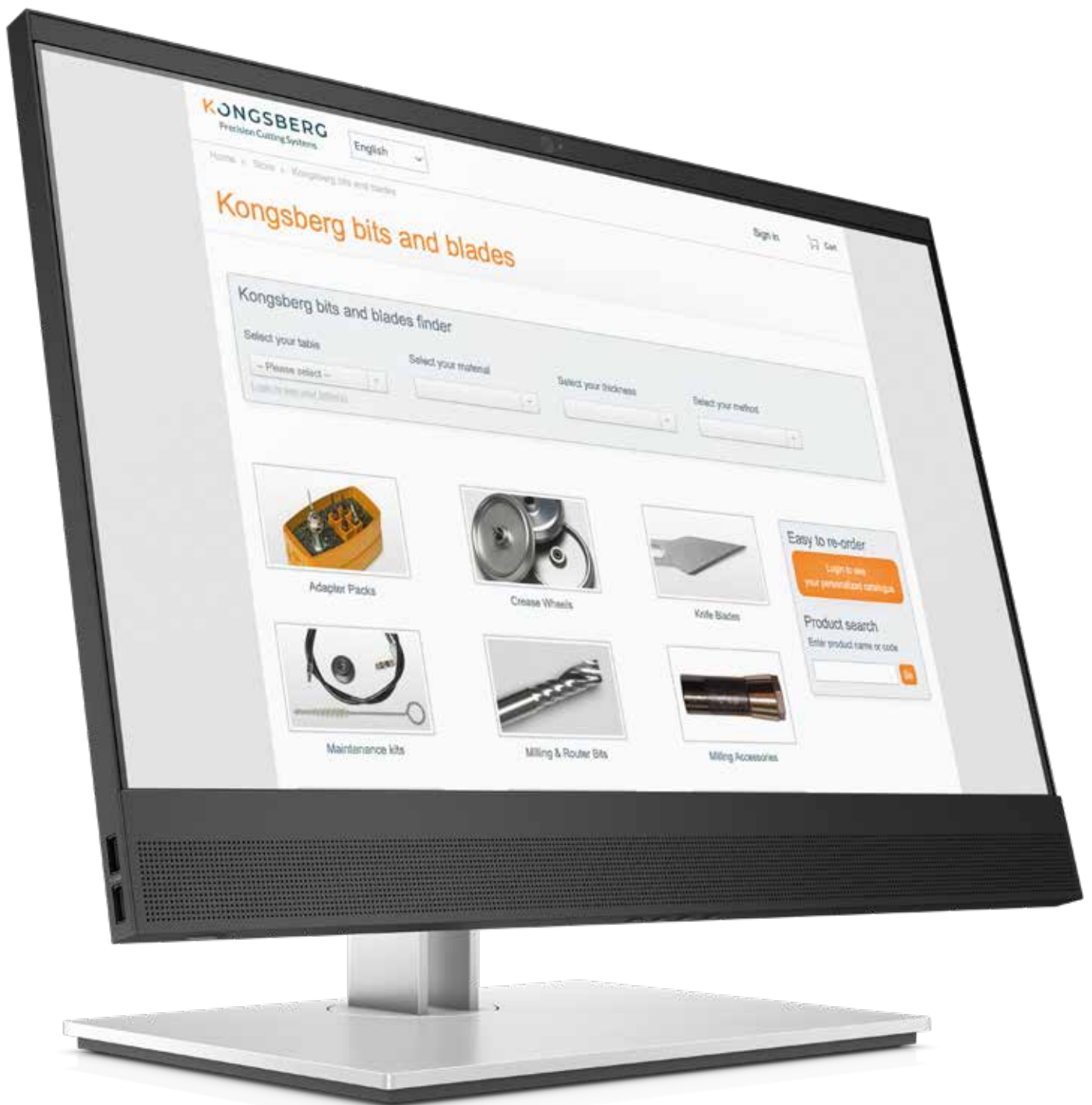
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KNIFE BLADES

Kongsberg offers a wide range of high quality blades, specially designed to optimize your Kongsberg cutting system with focus on consistent production with top quality result and a minimum of machine down time for blade exchange.

Kongsberg blades are developed, manufactured and tested by your Kongsberg team in association with selected blade manufacturers. By using our blades you ensure you are on top of your production and achieve the best quality cutting and the longest blade life.

The metals used to create our bits and blades are carefully selected to resist wear and breakage. Then, they are ground to extremely tight tolerances. Before they are shipped to you, they undergo 100% quality control to make sure you are working with the best possible tools.

Benefits of official Kongsberg knife blades

- › **Long life**
- › **Lowest cost** per cutting meter
- › **Top quality** cutting result
- › **More than 100 different blades** optimized for a large range of materials
- › **Short lead times** (stock in all continents)



KNIFE BLADES

Single edge round 6 mm blades for oscillating Knife tools

Our various oscillating tools come with different characteristics for optimized performance on a wide range of hard-to-cut materials. Stroke length ranges from 0.3 mm to 8 mm and frequency ranges from 4,800 to 12,000 strokes per minute.

The knife blades shown in this section are designed to match the tooling properties, enabling high speed and precision cutting across a wide range of materials.

These are long-lasting tungsten carbide blades for maximum performance.



How to read the blade name:

| Blade | | Single Edge | Round | Diameter |
|------------|---|-------------|-------|----------|
| BLD | - | S | R | 6 |
| BLD-SR6310 | | | | |

| | |
|----|-------------------|
| SR | Single Edge Round |
| DR | Double Edge Round |
| SF | Single Edge Flat |
| KC | KissCut |
| TZ | Trapezoid |
| DF | Double Flat |
| RC | RotaCut |
| A | Assymetic |
| C1 | Coating 1 |
| C2 | Coating 2 |

Applications:



Re-board® signage



Corrugated displays








Foam signage


*XE max cutting thickness: 6 mm- 1/4"

| C XP | XL XN X V | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|-------------------|---------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|-------------------|---------------|-------------|----------------|---------|

Blades optimized for cutting different grades of corrugated



| | | | | | | | | | | |
|--|--|--|---------------------------------|----------|----------|---------------|---|----------------------|---|------------|
| | | | Recip./MP HF Knife tool | 34053207 | 42437293 | BLD-SR6223 | Works well with most types of corrugated board | 12 mm 1/2" XE* |  | TOP SELLER |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42475772 | BLD-SR6223 C2 | Works well with most types of corrugated board. C2 coated for longer life | 12 mm 1/2" XE* |  | NEW |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42438135 | BLD-SR6224 | Preferable choice for corrugated board with high recycle content | 12 mm 1/2" XE* |  | TOP SELLER |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42475780 | BLD-SR6224 C2 | Preferable choice for corrugated board with high recycled content. C2 Coated for longer life | 12 mm 1/2" XE* |  | NEW |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42460964 | BLD-SR6242 | Excellent blade for cutting tough gasket materials, even mesh armed graphite. For oscillating cutting with the high frequency Knife tools | 8 mm 5/16" XE* |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |

Blades optimized for cutting different heavy duty paper-based and other sandwich materials



| | | | | | | | | | | |
|--|--|--|---------------------------------|----------|----------|------------|---|---------------|---|------------|
| | | | Recip./MP HF Knife tool | 34053207 | 42441626 | BLD-SR6310 | Provides good results on thick and rigid paper-based materials, such as triple wall corrugated and Re-board®, when used with the MP high frequency Knife tool | 20 mm 3/4" |  | TOP SELLER |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |







*XE max cutting thickness: 6 mm- 1/4"

| C XP | XL XN X V | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture | |
|---------|--------------------|----|---------------------------------|----------|-------------------|---------------|--|----------------|---|-----|
| | | | Recip./MP HF Knife tool | 34053207 | 42475798 | BLD-SR6310 C2 | Provides good results on thick and rigid paper-based materials, such as triple wall corrugated and Re-board®, when used with the MP HF Knife tool. C2 coated for longer life | 20 mm 3/4" |  | NEW |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42441634 | BLD-SR6307 | Offers less over-cut than the SR6310 but is more slender and may deliver a less accurate cut on curves when cutting heavy board grades | 20 mm 3/4" |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |

Blades optimized for cutting foam board, other sandwich materials and rubber

| | | | | | | | | | | |
|--|--|--|---------------------------------|----------|----------|------------|---|---------------|---|--|
| | | | Recip./MP HF Knife tool | 34053207 | 42441642 | BLD-SR6303 | Good blade for 15 and 20mm foam board in combination with the MP HF tool | 20 mm 3/4" |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42447227 | BLD-SR6375 | Good blade for cutting die ejection rubber in combination with the Long Stroke Knife tool | 20 mm 3/4" |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |

Blade optimized for cutting soft sandwich materials

| | | | | | | | | | | |
|--|--|--|---------------------------------|----------|----------|------------|---|------------------------|---|-----|
| | | | Recip./MP HF Knife tool | 34053207 | 42449504 | BLD-SR6315 | A more slender tungsten carbide blade producing less overcut. Good blade for cutting materials like soft foam board | 14 mm 9/16" XE* |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42459743 | BLD-SR6316 | Similar to the SR6315 but even thinner blade optimized for finer details. Blade thickness 0.35 mm | 14 mm 9/16" XE* |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42460410 | BLD-SR6317 | Similar to the SR6315-SR6316 but even thinner blade optimized for the finest details. Blade thickness 0.25 mm. | 14 mm 9/16" XE* |  | |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |
| | | | Recip./MP HF Knife tool | 34053207 | 42475947 | BLD-SR6320 | Similar to the SR6315 but with 0 lag geometry | 12,7 mm 1/2" XE* |  | NEW |
| | | | Long Stroke Knife tool | 34073080 | | | | | | |
| | | | VibraCut/HF VibraCut Knife tool | 34046425 | | | | | | |

KNIFE BLADES

8 mm shaft blades

This blade design gives the tool excellent performance when cutting RMs such as display carton, rigid plastics, foamed PVC (Forex/Sintra), and several gasket materials. These are long-lasting tungsten carbide blades for maximum performance.



Our range of 8 mm round shaft blades are superior for cutting many different RMs and corrugated board with the RM (RM) Knife tools and CorruSpeed both for the Kongsberg XN/XL/V/X and the XP/C platforms.

- › The 8 mm round stock blades come in three different shapes.
- › The DR (double round) has a double edge and centered tip.
- › The DR-A blades have an asymmetric, double edge. The purpose is to reduce burrs on one side of the cut, i.e. line direction control is required.
- › The SR (single round) has a single edge.

How to read the blade name:

| Blade | | Double Edge | Round | Diameter | Assymetric |
|-------------|---|-------------|-------|----------|------------|
| BLD | - | D | R | 8 | A |
| BLD-DR8280A | | | | | |

Applications:



Hard plastic inlays












Corrugated plastic



Foam PVC







| XP C | XL XN V X | XE | Tool | Adapter | Blade part number | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|----------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|----------------------|------------|-------------|----------------|---------|

These blades have a centered tip and 0 lag

| | | | | | | | | | | |
|--|--|--|-----------------|----------|----------|------------------|---|-----------------|---|------------|
| | | | HD/Dual HD Unit | 34118489 | 42447235 | BLD-DR8160 | Good blade for cutting rigid materials such as different gasket materials, Forex and solid carton board. 0 lag blade | 6 mm 1/4" |  | TOP SELLER |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42475806 | BLD-DR8160 C2 | Knife blade with 8 mm cylindrical shaft for use with the RM Knife tool. Good blade for cutting in rigid materials such as different gasket materials, forex and solid carton board. C2 Coated for longer life | 6 mm 1/4" |  | NEW |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42447284 | BLD-DR8180 | Similar to DR8160. The blunter angle reduces the risk for breaking the blade in tough materials, but produces more overcut with thicker materials. 0 lag blade | 5 mm 3/16" |  | |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42460394 | BLD-SR8170 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 30° cutting edge | 6.5 mm 1/4" |  | TOP SELLER |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42475814 | BLD-SR8170 C2 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 30° cutting edge. C2 coated for longer life | 6.5 mm 1/4" |  | NEW |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42460402 | BLD-SR8172 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 40° cutting edge | 4.5 mm 3/16" |  | |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42475822 | BLD-SR8172 C2 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 40° cutting edge | 4.5 mm 3/16" |  | NEW |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42470153 | BLD-SR8174 | Long life tungsten carbide blade for corrugated board, folding carton. 30° cutting edge. Modified tip for longer life, gives marginally more over cut | 4.5 mm 3/16" |  | |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42475830 | BLD-SR8174 C2 | Long life tungsten carbide blade for corrugated board, folding carton. 30° cutting edge. Modified tip for longer life, gives marginally more over cut | 4.5 mm 3/16" |  | NEW |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |

| XP C | XL XN V X | XE | Tool | Adapter | Blade part number | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|----------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|----------------------|------------|-------------|----------------|---------|

These blades are asymmetrically ground with a centered tip and 0 lag

| | | | | | | | | | |
|--|--|--|-----------------|----------|----------|-------------|--|----------------|---|
| | | | HD/Dual HD Unit | 34118489 | 42462002 | BLD-DR8261A | Special tungsten carbide knife blade with an asymmetric edge, optimised for a nice cut ploughing all the burrs to one side. Requires that you can control the cutting direction. Good blade for cutting different plastic materials. Blade tip arrow grind: 0.4-1.5° | 6.5 mm 1/4" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42461996 | BLD-DR8260A | Special tungsten carbide knife blade with an asymmetric edge, optimised for a nice cut ploughing all the burrs to one side. Requires that you can control the cutting direction. Good blade for cutting different plastic materials. Blade tip arrow grind: 0.5-1.0° | 6.5 mm 1/4" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42452227 | BLD-DR8280A | Special tungsten carbide knife blade with an asymmetric edge, optimized for a nice cut pushing all the burrs to one side. Requires that you can control the cutting direction. Good blade for cutting different plastic materials. 0 lag blade | 5 mm 3/16" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42452235 | BLD-DR8210A | Special tungsten carbide knife blade with an asymmetric edge, optimised for a nice cut pushing all the burrs to one side. Requires that you can control the cutting direction. Good blade for cutting different plastic materials. 0 lag blade | 4 mm 5/32" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42460956 | BLD-SR8171A | tungsten carbide blade for thinner flexible or rigid materials such as solid carton, vinyl, plastics. 30° cutting angle. Asymmetric knife blade that ploughs all burrs and waste to one side | 6.5 mm 1/4" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42460949 | BLD-SR8173A | tungsten carbide blade for thinner flexible or rigid materials such as solid carton, vinyl, plastics. 40° cutting angle. Asymmetric knife blade that ploughs all burrs and waste to one side | 4 mm 5/32" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |

These blades work with 4 mm lag

| | | | | | | | | | |
|--|--|--|-----------------|----------|----------|------------------|---|---------------|---|
| | | | HD/Dual HD Unit | 34118489 | 42450494 | BLD-SR8124 | Good blade for cutting different plastic corrugated materials. Nominal lag value is 4 mm | 10 mm 3/8" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42475863 | BLD-SR8124 C2 | Good blade for cutting different plastic corrugated materials. Nominal lag value is 4 mm. C2 coated for longer life | 10 mm 3/8" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 42455899 | BLD-SR8140 | Good blade for cutting different foam core materials. Nominal lag value is 4 mm | 7 mm 9/32" |  |
| | | | PowerHead | | | | | | |
| | | | RM Knife | n/a | | | | | |
| | | | CorruSpeed | | | | | | |

NEW

| XP C | XL XN V X | XE | Tool | Adapter | Blade part number | Blade name | Description | Max cutting | Picture | |
|---------|--------------------|----|-----------------|----------|----------------------|------------------|--|-----------------|---|-----|
| | | | HD/Dual HD Unit | 34118489 | 34094458 | BLD-SR8160 | Good blade for cutting rigid substrates such as different gasket materials, Forex and solid carton board. Nominal lag value is 4 mm | 13mm 1/2" |  | |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 34094466 | BLD-SR8180 | Similar to SR8160. The blunter angle reduces the risk for breaking the blade in tough materials, but gives more overcut with thicker materials. Nominal lag value is 4 mm | 8mm 5/16" |  | |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 34118331 | BLD-SR8180 C2 | Similar to SR8160. The blunter angle reduces the risk for breaking the blade in tough materials, but gives more overcut with thicker materials. Nominal lag value is 4 mm. C2 coated for longer life | 8mm 5/16" |  | NEW |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 34104398 | BLD-SR8184 | The blunter angle reduces the risk for breaking the blade in tough materials, but gives more overcut with thicker materials. Nominal lag value is 4 mm. | 4.5 mm 3/16" |  | |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |
| | | | HD/Dual HD Unit | 34118489 | 34118323 | BLD-SR8184 C2 | For cutting thin paper and folding carton. Works well on very "fragile" and "porous" materials such as beer coaster with a lot of recycled content. Long life tungsten carbide. Nominal lag value is 4 mm. C2 coated for longer life | 4.5 mm 3/16" |  | NEW |
| | | | PowerHead | | | | | | | |
| | | | RM Knife | n/a | | | | | | |
| | | | CorruSpeed | | | | | | | |



KNIFE BLADES

Single edge flat blades for general purpose

How to read the blade name:

| Blade | | Single Edge | Flat |
|-----------|---|-------------|------|
| BLD | - | S | F |
| BLD-SF238 | | | |



Applications:



Thin carton tabletop display



Gaskets




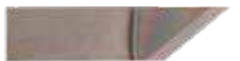




Flexo plates




Solid board box


| XP C | XL XN V X | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|

Blades optimized for cutting different grades of thinner materials like folding carton, paper and vinyl


| | | | | | | | | | | |
|--|--|--|---------------------------------|----------|----------|--------------|---|---------------|---|------------|
| | | | MP HF Knife tool | 34050401 | 42441212 | BLD-SF216 | Single-edge blade for soft flexible materials. Used to through-cut paper, vinyl, etc. | 2-3 mm |  | TOP SELLER |
| | | | Static Knife Single Edge | 34044172 | | | | | | |
| | | | Vibracut/HF VibraCut | 34050880 | | | | | | |
| | | | Hi-Force Knife tool | 34057380 | | | | | | |
| | | | Static Knife tool | 34048785 | | | | | | |
| | | | MP HF Knife tool | 34050401 | 42475749 | BLD-SF216 C2 | Single-edge blade for soft flexible materials. Used to through-cut paper, vinyl, etc. C2 coated for longer life | 2-3 mm |  | NEW |
| | | | Static Knife Single Edge | 34044172 | | | | | | |
| | | | Vibracut/HF VibraCut | 34050880 | | | | | | |
| | | | Hi-Force Knife tool | 34057380 | | | | | | |
| | | | Static Knife tool | 34048785 | | | | | | |
| | | | MP HF Knife tool | 34050401 | 42441220 | BLD-SF217 | Single-edge blade for soft flexible materials. Used to through-cut paper, vinyl, etc. The more pointed edge reduces overcuts | 2-3 mm |  | |
| | | | Static Knife Single Edge | 34044172 | | | | | | |
| | | | Vibracut/HF VibraCut | 34050880 | | | | | | |
| | | | Hi-Force Knife tool | 34057380 | | | | | | |
| | | | Static Knife tool | 34048785 | | | | | | |
| | | | Reciprocating Knife tool | 34001925 | 42423012 | BLD-SF238 | For folding carton and other high-precision applications with long life requirement. tungsten carbide steel with precision ground and polished edge, which handles softer, abrasive materials very well | |  | |
| | | | Static Knife FC | 34002709 | | | | | | |
| | | | Reciprocating Knife tool | 34001925 | 42423020 | BLD-SF224 | For folding carton and other high-precision applications with long life requirement. tungsten carbide steel with precision ground and polished edge. The top part of the tip is grounded off, to prevent snapping | |  | |
| | | | Static knife FC | 34002709 | | | | | | |
| | | | Static Knife Single Edge | 34044172 | 42458364 | BLD-SF230 | Mat cutting, frame cutting, passpartout and more. This is a single edge design | 2 mm 5/64" |  | |
| | | | Vibracut/HF VibraCut | 34050880 | | | | | | |
| | | | Static Knife tool VariCut knife | 34048785 | | | | | | |

| XP C | XL XN V X | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------------------------------------|----------|-------------------|------------|--|----------------|---|
| | | | Static Knife Single Edge | 34044172 | 42458372 | BLD-SF231 | Mat cutting, frame cutting, passpartout w/small radius and more. This is a single edge design with a flat tip | 2 mm 5/64" |  |
| | | | Vibracut/HF VibraCut | 34050880 | | | | | |
| | | | Static Knife tool VariCut knife | 34048785 | | | | | |



Blades optimized for cutting different grades of thinner materials like folding carton, paper and vinyl

| | | | | | | | | | |
|--|--|--|------------------------------------|----------|----------|-----------|--|--------------|---|
| | | | Static Knife Single Edge | 34044172 | 42458380 | BLD-SF233 | Mat cutting, frame cutting, passpartout w/small radius and more. this is a asymmetric single edge design with a flat tip | 5 mm .19" |  |
| | | | Vibracut/HF VibraCut | 34050880 | | | | | |
| | | | Static Knife tool VariCut knife | 34048785 | | | | | |

Blades optimized for cutting high recycled corrugated board and perform also well in foam board



| | | | | | | | | | |
|--|--|--|----------------------------------|----------|----------|-----------|---|---------------|---|
| | | | Reciprocating Knife tool | 34001925 | 42475962 | BLD-SF126 | For corrugated board up to and including triple wall. Precision ground edge. Made of tungsten carbide, for high performance and long life | 16 mm 5/8" |  |
| | | | Static Knife tool Triple Wall | 34012575 | | | | | |

Blades for cutting rubber and similar materials



| | | | | | | | | | |
|--|--|--|-------------------------|----------|----------|-----------|--|---------------|---|
| | | | MP HF Knife tool | 34044107 | 42421974 | BLD-SF420 | tungsten carbide, precision ground edge. For high performance and long life on rubber materials | 10 mm 3/8" |  |
| | | | Vibracut/HF VibraCut | 34047241 | | | | | |
| | | | Hi-Force Knife tool | 34046557 | | | | | |
| | | | MP HF Knife tool | 34044107 | 42458257 | BLD-SF421 | For corrugated stock, foam board and more. For oscillating knife with a 10°/25° cut angle, a single edge design | 10 mm 3/8" |  |
| | | | Vibracut/HF VibraCut | 34047241 | | | | | |
| | | | Hi-Force Knife tool | 34046557 | | | | | |
| | | | MP HF Knife tool | 34044107 | 42458265 | BLD-SF422 | For corrugated stock, foam board and more. This is an oscillating knife with a 10°/25° cut angle, a single edge design | 10 mm 3/8" |  |
| | | | Vibracut/HF VibraCut | 34047241 | | | | | |
| | | | Hi-Force Knife tool | 34046557 | | | | | |
| | | | MP HF Knife tool | 34050401 | 42458273 | BLD-SF425 | For card stock, rubber and more. This is an oscillating knife with a 10°/25° cut angle, a single edge design, flat tip. | 6 mm 1/4" |  |
| | | | MP HF Knife tool | 34050401 | | | | | |
| | | | MP HF Knife tool | 34050401 | 42458281 | BLD-SF426 | For card stock, rubber and more. This is an oscillating knife with a 10°/25° cut angle, a single edge design, flat tip | 6 mm 1/4" |  |
| | | | MP HF Knife tool | 34050401 | | | | | |
| | | | MP HF Knife tool | 34044107 | 42458299 | BLD-SF427 | For cutting textiles, fabrics and fibrous tissues. This is an oscillating knife with a 10°/25° cut angle, a single edge design, flat tip | 10 mm 3/8" |  |
| | | | Vibracut/HF VibraCut | 34047241 | | | | | |
| | | | Hi-Force Knife tool | 34046557 | | | | | |

| XP C | XL XN V X | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|




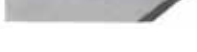
Blades for cutting rubber and similar materials

| | | | | | | | | | |
|--|--|--|------------------|----------|----------|-----------|--|----------------|---|
| | | | MP HF Knife tool | 34044107 | 42458307 | BLD-SF428 | For corrugated stock, foam board. This is an oscillating knife with a 4°/45° cut angle, a single edge design, flat tip | 23 mm .90" |  |
| | | | MP HF Knife tool | 34044107 | 42458315 | BLD-SF429 | For soft materials, foam board and more. This is an oscillating knife with a 3.5°/45° cut angle, a single edge design | 29 mm 1.10" |  |



Blades for cutting in 45° angle with the Bevel Knife tool

| | | | | | | | | | |
|--|--|--|--------------------------------------|----------|----------|-----------|--|---------------|---|
| | | | Bevel Knife tool/ Bevel Knife U20 | 34060384 | 42443978 | BLD-SF212 | A special tungsten carbide knife blade design that has been developed for optimal performance in flexo plate materials | 7 mm 9/32" |  |
| | | | HD Bevel Knife | | | | | | |
| | | | Bevel Knife tool/ Bevel knife U20 | 34060384 | 42455287 | BLD-SF245 | A special tungsten carbide knife blade for cutting V-notch folding lines in solid board carton | 6 mm 1/4" |  |
| | | | HD Bevel Knife | | | | | | |



Blades for static cutting of gaskets and other highly abrasive materials

| | | | | | | | | | |
|--|--|--|---------------------|----------|----------|-----------|--|---------------|---|
| | | | Static Knife Gasket | 34031021 | 42423855 | BLD-SF310 | Specially designed blades for gasket cutting, but may be useful for other applications such as corrugated sample making | 10 mm 3/8" |  |
| | | | Static Knife Gasket | 34031021 | 42423871 | BLD-SF320 | Specially designed TC blades for gasket cutting, but may be useful for other applications such as corrugated sample making | 10 mm 3/8" |  |
| | | | Static Knife Gasket | 34031021 | 42423863 | BLD-SF311 | The blade is well suited for cutting highly abrasive materials that are not very hard | 7 mm 9/32" |  |
| | | | Static Knife Gasket | 34031021 | 42423889 | BLD-SF321 | The blade is well suited for cutting highly abrasive materials that are not very hard | 7 mm 9/32" |  |

Blades optimized for cutting gasket materials with the MP HF Knife tool

| | | | | | | | | | |
|--|--|--|------------------|----------|----------|-----------|--|---------------|---|
| | | | MP HF Knife tool | 34073056 | 42447961 | BLD-SF312 | For Gasket, Highly abrasive materials, not really hard TC. CPM10V Extreme Wear tool Steel (EWTS) is 25x tougher than X-Acto and more flexibel than TC. Angle 30° | 7 mm 9/32" |  |
| | | | HF VibraCut | 34089995 | | | | | |
| | | | MP HF Knife tool | 34073056 | 42447979 | BLD-SF313 | For Gasket, Highly abrasive materials, not really hard TC. CPM10V Extreme Wear tool Steel (EWTS) is 25x tougher than X-Acto and more flexibel than TC. Angle 45° | 7 mm 9/32" |  |
| | | | HF VibraCut | 34089995 | | | | | |

Blades for cutting foam core board materials

| | | | | | | | | | |
|--|--|--|--------------------------|----------|----------|-----------|--|---------------|---|
| | | | Static Knife Double Edge | 34044206 | 42458398 | BLD-SF246 | Foam core board blade for double-edge insert | 10 mm 3/8" |  |
| | | | Static Knife Double Edge | 34044206 | 42458406 | BLD-SF346 | Soft and rigid foam blade for double-edge insert with 45° edge | 10 mm 3/8" |  |

KNIFE BLADES

Single & double edge round blades 6 mm for static cutting

SR6xxx/DR6 (single/double edge round 6 mm) blades for static cutting with the Hi-Force Knife tool, Static Knife tool and Psaligraphy Knife tool. These are long lasting tungsten carbide blades for maximum performance.



The 6 mm round stock blades come in three different shapes, all with a centered tip.

- › The SR (single round) has a single edge.
- › The DR (double round) has a double edge and centered tip.
- › The DR-A blades have an asymmetric double edge. The purpose is to reduce burrs on one side of the cut (i.e.: line direction control is required).

How to read the blade name:

| Blade | | Single Edge | Flat | Diameter |
|------------|---|-------------|------|----------|
| BLD | - | S | R | 6 |
| BLD-SR6150 | | | | |

Applications:







Folding carton package






Thin plastic cards

| XP C | XL XN V X | XE | Tool | Adapter | Blade part number | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|----------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|----------------------|------------|-------------|----------------|---------|



Blades optimized for cutting different thinner flexible materials

| | | | | | | | | | | |
|--|--|--|------------------------|----------|----------|---------------|--|---------------|--|------------|
| | | | Hi-Force Knife tool | 34068759 | 42445494 | BLD-SR6150 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 30° cutting angle | 5 mm 3/16" |  | TOP-SELLER |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |
| | | | Hi-Force Knife tool | 34068759 | 42475764 | BLD-SR6150 C2 | Longlife tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 30° cutting angle. C2 coated for longer life | 5 mm 3/16" |  | NEW |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |
| | | | Hi-Force Knife tool | 34068759 | 42445502 | BLD-SR6152 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 40° cutting angle | 5 mm 3/16" |  | |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |
| | | | Hi-Force Knife tool | 34068759 | 42461251 | BLD-SR6151 | Long life tungsten carbide blade for thinner flexible materials such as folding carton, polyester film, leather, vinyl, paper. 22° cutting angle | 5 mm 3/16" |  | |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |

Blades optimized for cutting different thinner flexible or rigid materials

| | | | | | | | | | | |
|--|--|--|------------------------|----------|----------|---------------|--|---------------|---|-----|
| | | | Hi-Force Knife tool | 34068759 | 42445510 | BLD-DR6160 | tungsten carbide blade for thinner flexible or rigid materials such as solid carton, vinyl, plastics. 2x30° cutting angle. Spear-headed shape | 5 mm 3/16" |  | |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |
| | | | Hi-Force Knife tool | 34068759 | 42475756 | BLD-DR6160 C2 | tungsten carbide blade for thinner flexible or rigid materials such as solid carton, vinyl, plastics. 2x30° cutting angle. Spear-head shape. C2 coated for longer life | 5 mm 3/16" |  | NEW |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |
| | | | Hi-Force Knife tool | 34068759 | 42445528 | BLD-DR6161 | tungsten carbide blade for thinner flexible or rigid materials such as solid carton, vinyl, plastics. 2x40° cutting angle. Spear-headed shape | 3 mm 1/8" |  | |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |

Asymmetric knife blade that pushes all burrs and waste to one side for thinner flexible or rigid materials

| | | | | | | | | | | |
|--|--|--|------------------------|----------|----------|-------------|---|--------------|---|--|
| | | | Hi-Force Knife tool | 34068759 | 42449058 | BLD-DR6169A | tungsten carbide blade for thinner flexible or RMs such as solid carton, vinyl, plastics. 2x40° cutting angle. Spear-headed shape. Asymmetric knife blade that pushes all burrs and waste to one side | 3 mm 1/8" |  | |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |
| | | | Hi-Force Knife tool | 34068759 | 42458828 | BLD-SR6159A | tungsten carbide blade for thinner flexible or RMs such as solid carton, vinyl, plastics. 40° cutting angle. Asymmetric knife blade that ploughs all burrs and waste to one side | 3 mm 1/8" |  | |
| | | | VariCut Knife tool | 34061135 | | | | | | |
| | | | Static Knife tool | | | | | | | |
| | | | Psaligraphy Knife tool | N/A | | | | | | |

KNIFE BLADES

KissCut blades

KC1xx (KissCut) blades for cutting various thin materials like adhesive foils, paper etc. The blades are kept in the tool body with a friction lock.



How to read the blade name:

| Blade | | KissCut |
|-----------|---|---------|
| BLD | - | KC |
| BLD-KC101 | | |

Applications:



Adhesive vinyl decals



Reflective vinyl roll

| XP C | XL XN V X | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|

Blades optimized for KissCutting various thinner flexible materials

| | | | | | | | | | | |
|--|--|--|--------------------|-----|----------|------------|---|---------------|---|------------|
| | | | PressCut tool | N/A | 42438499 | BLD-KC101 | General purpose kiss-cutting blade for standard thickness adhesive foils. Its properties allow secure separation of foil and adhesive, to facilitate weeding | 1 mm 1/25" |  | TOP SELLER |
| | | | KissCut Knife tool | | | | | | | |
| | | | PressCut tool | N/A | 42438507 | BLD-KC102 | Sharper-edged blade for thicker, tougher adhesive foils, such as reflex foil | 1 mm 1/25" |  | |
| | | | KissCut Knife tool | | | | | | | |
| | | | PressCut tool | N/A | 42476499 | BLD-KC102A | Sharper-edged blade for thicker, tougher adhesive foils, such as reflex foil. Asymmetric knife blade that ploughs all burrs and waste to one side | 1 mm 1/25" |  | NEW |
| | | | KissCut Knife tool | | | | | | | |
| | | | PressCut tool | N/A | 42458323 | BLD-KC103 | For masking film. This is a vinyl knife with a 40°/35° cut angle, a double edge design | 1 mm 1/25" |  | |
| | | | KissCut Knife tool | | | | | | | |
| | | | PressCut tool | N/A | 42447532 | BLD-KC104 | A sharper general purpose kiss-cutting blade for fine details in adhesive foils, its properties allow secure separation of foil and adhesive, to facilitate weeding | 1 mm 1/25" |  | |
| | | | KissCut Knife tool | | | | | | | |
| | | | PressCut tool | N/A | 42458331 | BLD-KC105 | For rubber, cardboard, diamond grade and more. This is a vinyl knife, with a 20°/55° cut angle, a single edge design and adhesive, to facilitate weeding | 1 mm 1/25" |  | |
| | | | KissCut Knife tool | | | | | | | |
| | | | PressCut tool | N/A | 42458349 | BLD-KC154 | Thicker vinyl, diamond grade, carton, polyester fabric and more. This is a vinyl knife with a 30°/30° cut angle, a single edge, long design and adhesive, to facilitate weeding | 1 mm 1/25" |  | |
| | | | KissCut Knife tool | | | | | | | |



KNIFE BLADES

Special purpose heavy-duty flat blades

Special purpose heavy-duty flat blades, TZ1xx, TZ5xx, (Trapezoid), DF5, (double flat), SF29x (single flat).



How to read the blade name:

| Blade | | Trapezoid |
|-----------|---|-----------|
| BLD | - | TZ |
| BLD-TZ129 | | |

Applications:



Re-board® display



Re-board® design



Re-board® sheet with v-notch





Re-board® chair

| XP C | XL XN X | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|---------------|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|---------------|------|---------|-------------------|------------|-------------|----------------|---------|


tungsten carbide blades optimized for long-life V-notch cutting tough paper-based materials like Re-board®, triple wall corrugated, etc.

| | | | | | | | | |
|--|--|-----------------|--|----------|-----------|---|-----------------|---|
| | | PowerHead | V-Notch tool holder | 42448589 | BLD-TZ511 | Very good blade for V-notch cutting through materials such as Re-board®, X-board and triple wall corrugated. Cuts materials up to about 17 mm. Made from a special tungsten carbide alloy, to extend cutting cycles. Thickness 0.6 mm - .024" | 17 mm 43/64" |  |
| | | HD/Dual HD Unit | | | | | | |
| | | PowerHead | V-Notch tool holder/ HD Knife tool 17 | 42448597 | BLD-TZ512 | Very good blade for V-notch and straight cutting with the HD-Knife tool through materials such as Re-board®, X-board and triple wall corrugated. Cuts materials up to about 17 mm. Made from a special tungsten carbide alloy, to extend life. Thickness 0.9 mm - .035" | 17 mm 43/64" |  |
| | | HD/Dual HD Unit | | | | | | |




Standard blades for cutting tough paper-based materials like Re-board®, triple wall corrugated, etc.



| | | | | | | | | |
|--|--|-----------------|--|----------|-----------|--|-----------------|--|
| | | PowerHead | V-Notch tool holder | 42435636 | BLD-TZ129 | Super-trapezoid, deep-edged blade, used with the V-notch knife and the HD-Knife tool. This blade is thicker and stiffer than standard trapezoid blades and will give a more accurate cut. Thickness 0.9 mm - .035" | 17 mm 43/64" |  |
| | | HD/Dual HD Unit | | | | | | |
| | | PowerHead | V-Notch tool holder/ HD Knife tool 17 | 42424374 | BLD-TZ192 | Super-trapezoid, deep-edged blade, used with the V-notch knife and the HD-Knife tool. This blade is thinner than the TZ129 blade and will give very good result in fluted core board. Thickness 0.6 mm - .024" | 17 mm 43/64" |  |
| | | HD/Dual HD Unit | | | | | | |

tungsten carbide blades optimized for long-life high-speed straight cutting tough paper-based materials like Re-board®, triple wall corrugated, etc.


| | | | | | | | | |
|--|--|-----------------|---------------------|----------|-----------|--|-----------------|---|
| | | PowerHead | HD Knife tool 30 | 34061218 | BLD-TZ230 | Special trapezoid blade for the HD30 Knife tool, designed for Re-board® and similar material in thickness up to and including 30 mm - 1.18". tungsten carbide steel material with precision ground edge. | 30 mm 13/16" |  |
| | | HD/Dual HD Unit | | | | | | |

tungsten carbide blades optimized for long-life V-notch cutting tough paper-based materials like Re-board®, triple wall corrugated, etc., for use in the VI45 tool insert




| | | | | | | | | |
|--|--|--|-----|----------|-----------|--|---------------|---|
| | | VI45-16 and VI30-16 V-Notch tool insert | N/A | 42455279 | BLD-DF570 | Specially made arrow-shaped blade for the VIxx-16 V-notch insert tools. Works well in materials such as fluted core boards and triple wall corrugated. Made from a special tungsten carbide alloy, to extend life. Thickness 0.9 mm - .035" | 16 mm 5/8" |  |
| | | VI45-16 and VI30-16 V-Notch tool insert | N/A | 42460766 | BLD-DF571 | Specially made arrow shaped, blade for the VIxx-16 V-notch insert tools. Works well in materials such as fluted core boards and triple wall corrugated. Made from a special tungsten carbide alloy, to extend life. Thickness 0.6 mm - .023" | 16 mm 5/8" |  |
| | | VI45-16 and VI30-16 V-Notch tool insert | N/A | 34102988 | BLD-DF572 | Specially made double angle arrow shaped, blade for the VIxx-16 V-notch insert tools. Have superb performance in materials like Kappa and other foamed core board. Works well in materials such as fluted core boards and triple wall corrugated. Made from a special tungsten carbide alloy, to extend life. Thickness 0.6 mm - .023" | 16 mm 5/8" |  |

| XP C | XL XN X | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|---------------|-----------------------------------|---------|-------------------|------------|--|----------------|---|
| | | VI45-10 V-Notch tool insert | N/A | 34111716 | BLD-DF561 | Specially made arrow shaped, blade for the VI45-10 V-notch insert tool. Works well in materials such as fluted core boards and triple wall corrugated. Made from a special tungsten carbide alloy, to extend life. Thickness 0.6 mm - .023" | 12 mm 3/8" |  |
| | | VI45-10 V-Notch tool insert | N/A | 34111708 | BLD-DF562 | Specially made double angle arrow shaped, blade for the VI45-10 V-notch insert tool. Have superb performance in materials like Kappa and other foamed core board. Works also well in materials such as fluted core boards and triple wall corrugated. Made from a special Tungsten Carbide alloy, to extend life. Thickness 0.6 mm - .023" | 12 mm 3/8" |  |

Tungsten carbide blades optimized for long-life high speed straight cutting tough paper-based materials like Re-board®, triple wall corrugated, etc.

| | | | | | | | | |
|--|--|---------------------|-----|----------|-----------|---|---------------|---|
| | | RB90 tool insert | N/A | 34094581 | BLD-SF290 | Specially made blade for the RB90-16 insert tool. Works well in materials such as fluted core boards and triple wall corrugated. Made from a special tungsten carbide alloy, to extend life. Thickness 0.9 mm - .035" | 16 mm 5/8" |  |
|--|--|---------------------|-----|----------|-----------|---|---------------|---|

Specially designed tungsten carbide knife blades for use in the VariAngle tool

| | | | | | | | | | |
|--|--|-------------------|------------------------------------|----------|-----------|---|------------------|---|-----|
| | | VariAngle Unit | Short Blade Adapter 34127399 | 34127142 | BLD-SF620 | Maximal cutting thickness is 16 mm for straight cut (0°). Can cut in a 45° angle in materials up to 13 mm thick materials and in a 60° angle for materials up to 6 mm thick Thickness: 0.6 mm | 16 mm 5/8" |  | NEW |
| | | VariAngle Unit | Standard Adapter 34127381 | 34127159 | BLD-SF640 | Maximal cutting thickness is 30 mm for straight cut (0°). Can cut in a 45° angle in materials up to 20 mm thick materials and in a 60° angle for materials up to 16 mm thick Thickness: 0.6 mm | 30 mm 1 3/16" |  | |
| | | VariAngle Unit | Standard Adapter 34127381 | 34127167 | BLD-SF641 | Maximal cutting thickness is 30 mm for straight cut (0°). Can cut in a 45° angle in materials up to 20 mm thick materials and in a 60° angle for materials up to 16 mm thick Thickness: 0.9 mm | 30 mm 1 3/16" |  | |



KNIFE BLADES

Double edge flat & RotaCut blades

Double edge flat blades with a centered tip for cutting hard, thinner materials.
RC blade for cutting textile materials with the RotaCut tools.

These are long lasting tungsten carbide blades for maximum performance.



How to read the blade name:

| Blade | | RotaCut | Coating |
|-------------|---|---------|---------|
| BLD | - | RC | C2 |
| BLD-RC110C2 | | | |

Applications:



Paper invitations





Textile banner





Motorized Roll Feeder

| XP C | XL XN V X | XE | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|



Double edge blades with a centered tip. Have ground edge on both ends

| | | | | | | | | | |
|--|--|--|---------------------------------|----------|----------|-----------|---|---------------|---|
| | | | Static Knife Double | 34044206 | 42441196 | BLD-DF212 | General-purpose, double-sided, 80° sword knife blade for flexible materials. Used for through-cutting paper, cardboard, vinyl, thin plastics, styrene, etc. | 5 mm 3/16" |  |
| | | | HD insert for PowerHead/HD unit | 34089904 | | | | | |
| | | | Static Knife Double | 34044206 | 42441204 | BLD-DF213 | General-purpose, double-sided, 60° sword knife blade for flexible materials. Used for through-cutting paper, cardboard, vinyl, thin plastics, styrene, etc. | 5 mm 3/16" |  |
| | | | HD insert for PowerHead/HD unit | 34089904 | | | | | |

Half-length double edge blades with a centered tip

| | | | | | | | | | |
|--|--|--|---------------------|----------|----------|-----------|---|------------|---|
| | | | Hi-Force Knife tool | 34057356 | 42444299 | BLD-DF112 | General-purpose, double-sided, 80° sword knife blade for flexible materials. Used for through-cutting paper, cardboard, vinyl, thin plastics, styrene, etc. | 5 mm 3/16" |  |
| | | | Static Knife tool | 34053686 | | | | | |
| | | | VariCut tool | | | | | | |
| | | | Hi-Force Knife tool | 34057356 | 42443036 | BLD-DF113 | General-purpose, double-sided, 60° sword knife blade for flexible materials. Used for through-cutting paper, cardboard, vinyl, thin plastics, styrene, etc. | 5 mm 3/16" |  |
| | | | Static Knife tool | 34053686 | | | | | |
| | | | VariCut tool | | | | | | |

Ten-facetted rotating knife blade for cutting textiles

| | | | | | | | | | | |
|--|--|--|--------------------------|---------------------------------|----------|--------------|--|-----------------|---|-----|
| | | | RotaCut tool for XL/XN/X | N/A blade fits directly in tool | 42444844 | BLD-RC110 | RC10 Decagonal knife blade with a 25 mm diameter. For use on textile materials with the RotaCut tool | 1.5 mm 1/16" |  | |
| | | | RotaCut tool for XE/XP/C | | | | | | | |
| | | | RotaCut tool for XL/XN/X | N/A blade fits directly in tool | 42475129 | BLD-RC110 C2 | RC10 Decagonal knife blades with a 25 mm diameter. For use on textile materials with the RotaCut tool. C2 coated for longer life | 1.5 mm 1/16" |  | NEW |
| | | | RotaCut tool for XE/XP/C | | | | | | | |

KNIFE BLADES

Single edge round 6 mm foam blades

These are long lasting tungsten carbide blades for maximum performance. Foam cutting performance determined by matching knife blade design and tool properties such as oscillation frequency and stroke length. With XN and XL tables, the foam tooling requires high (95 mm) traverse clearance.



The pointed blades often provide the best detail accuracy. With the pointed blades it is possible to increase cutting speed by using the 5.5 mm felt cutting underlay.

How to read the blade name:

| Blade | | Single Edge | Round | Diameter |
|------------|---|-------------|-------|----------|
| BLD | - | S | R | 6 |
| BLD-SR6313 | | | | |

Applications:






Protective foam inlays






Protective packaging

| XP C | XL XN X | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|---------------|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|---------------|------|---------|-------------------|------------|-------------|----------------|---------|



Blades for cutting different grades of foam materials up to maximum 30 mm - 1 1/4" thickness

| | | | | | | | | |
|--|--|------------|----------|----------|------------|---|-----------------|---|
| | | Foam Knife | 34053231 | 42443101 | BLD-SR6311 | Blade for max. 30 mm material thickness. 2.5° cutting angle enables very fine details with little over-cut in foam qualities with good cutting properties. Pointed tip for use with felt underlays | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |
| | | Foam Knife | 34053231 | 42443093 | BLD-SR6312 | Blade for max. 30 mm material thickness. 6° cutting angle enables fine details in a variety of foam materials. Pointed tip for use with felt underlays | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |
| | | Foam Knife | 34053231 | 42443085 | BLD-SR6313 | Blade for max. 30 mm material thickness. 8° cutting angle enables fine details in a wider range of foam qualities, as well as 30 mm Re-board®. Flattened tip helps increase cutting speed and protect PVC cutting underlays | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of foam materials up to maximum 55 mm - 2 1/8" thickness

| | | | | | | | | |
|--|--|-----------|----------|----------|------------|--|-----------------|---|
| | | FoamHead | 34057745 | 42444877 | BLD-SR6521 | Blade for max. 55 mm material thickness. 2.5° cutting angle enables very fine details with little over-cut in foam qualities with good cutting properties. Pointed tip for use with felt underlays | 55 mm 2 1/8" |  |
| | | Foam Unit | | | | | | |
| | | FoamHead | 34057745 | 42444885 | BLD-SR6522 | Blade for max. 55 mm material thickness. 3.7° cutting angle enables fine cutting details. Pointed tip for use with felt underlays | 55 mm 2 1/8" |  |
| | | Foam Unit | | | | | | |
| | | FoamHead | 34057745 | 42444893 | BLD-SR6523 | Blade for max. 55 mm material thickness. 3.7° cutting angle enables fine cutting details. Flattened tip to increase cutting speed and protect PVC cutting underlays | 55 mm 2 1/8" |  |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of foam materials up to maximum 80 mm - 3 1/8" thickness

| | | | | | | | | |
|--|--|----------|----------|----------|------------|---|-----------------|---|
| | | FoamHead | 34032490 | 42444919 | BLD-SR6831 | 2.5° cutting angle enables very fine cutting details, minimal overcut and largely eliminates conical holes. Pointed tip for use with felt underlays | 80 mm 3 1/8" |  |
| | | FoamHead | 34032490 | 42444927 | BLD-SR6832 | 1.5° cutting angle enables very fine cutting details, minimal overcut and largely eliminates conical holes. Flattened tip to increase cutting speed and protect PVC cutting underlays | 80 mm 3 1/8" |  |

KNIFE BLADES

Single edge round 6 mm serrated blades

SR6xxx (single edge round 6 mm) serrated blades for cutting different qualities and thicknesses of honeycomb and papercore board materials. Also good for some dense foam materials.



Our oscillating foam cutting tools are optimized to work with these knife blades with regards to stroke amplitude and frequency. For the X, XN and XL series, these tools require high (95 mm) traverse clearance. When working with these tools and blades, you can often achieve better productivity with the 5.5 mm felt cutting underlay.

These are long lasting tungsten carbide blades for maximum performance.

Foam cutting performance determined by matching knife blade design and tool properties such as oscillation frequency and stroke length. With X, XN and XL series, the foam tooling requires high (95 mm) traverse clearance.

The pointed blades often provide the best detail accuracy. With the pointed blades it is possible to increase cutting speed by using the 5.5 mm felt cutting underlay.

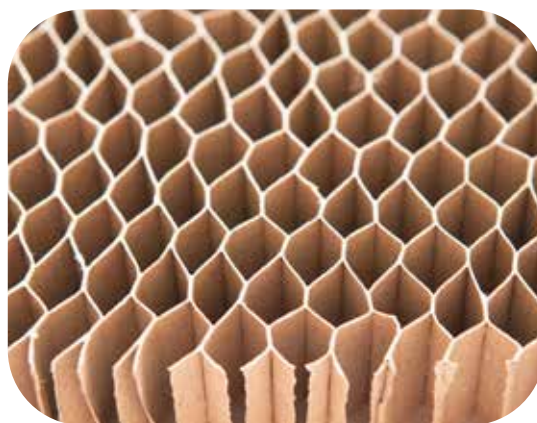
How to read the blade name:

| Blade | | Single Edge | Round | Diameter |
|------------|---|-------------|-------|----------|
| BLD | - | S | R | 6 |
| BLD-SR6351 | | | | |

Applications:







Thick Re-board®






Paper based honeycomb

| XP C | XL XN | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|----------|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|----------|------|---------|-------------------|------------|-------------|----------------|---------|


Blades for cutting different grades of tough paper materials up to maximum 30 mm - 1 1/4" thickness

| | | | | | | | | |
|--|--|------------|----------|----------|------------|--|-----------------|---|
| | | Foam Knife | 34053231 | 42456921 | BLD-SR6351 | The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1 mm - 1/25", pointed edge for use with felt underlay | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |
| | | Foam Knife | 34053231 | 42456939 | BLD-SR6352 | The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1 mm - 1/25", flattened tip to increase cutting speed and protect PVC cutting underlays | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |
| | | Foam Knife | 34053231 | 42456947 | BLD-SR6353 | The serrated cuts with gives less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1.5 mm - .006", pointed edge for use with felt underlay | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |
| | | Foam Knife | 34053231 | 42456954 | BLD-SR6354 | The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1.5 mm - .006", flattened tip to increase cutting speed and protect PVC cutting underlays | 32 mm 1 1/4" |  |
| | | FoamHead | 34057125 | | | | | |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of paper sandwich materials up to maximum 55 mm - 2 1/8" thickness

| | | | | | | | | |
|--|--|-----------|----------|----------|------------|--|-----------------|---|
| | | FoamHead | 34057745 | 42456962 | BLD-SR6551 | The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1 mm - 1/25", pointed edge for use with felt underlays | 55 mm 2 1/8" |  |
| | | Foam Unit | | | | | | |
| | | FoamHead | 34057745 | 42456970 | BLD-SR6552 | The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1.5 mm - .006", pointed tip for use with felt underlays | 55 mm 2 1/8" |  |
| | | Foam Unit | | | | | | |
| | | FoamHead | 34057745 | 42456988 | BLD-SR6553 | The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler. Thickness 1 mm - 1/25", flattened tip to increase cutting speed and protect PVC cutting underlays | 55 mm 2 1/8" |  |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of paper sandwich materials up to maximum 80 mm - 3 1/8" thickness

| | | | | | | | | |
|--|--|-----------|----------|----------|------------|--|-----------------|---|
| | | FoamHead | 34057745 | 42475715 | BLD-SR6853 | The serrate edge cuts with less friction between blade and material than a smooth edge. Thus, the blades stays cooler. Thickness 1 mm-1/25", pointed tip for use with felt underlays | 80 mm 3 1/8" |  |
| | | Foam Unit | | | | | | |

KNIFE BLADES

Single edge flat foam blades

SFxxx (single edge flat) blades for cutting foam material of different grades and thicknesses.



These blades are made of HSS steel, which means it is less expensive and also offers less tendency to snag compared to tungsten carbide.

Our oscillating foam cutting tools are optimized to work with these knife blades with regards to stroke amplitude and frequency. For the X, XN and XL series, these tools require high (95 mm) traverse clearance. When working with these tools and blades, you can often achieve better productivity with the 5.5 mm felt cutting underlay.

How to read the blade name:

| Blade | | Single Edge | Flat | Diameter |
|-----------|---|-------------|------|----------|
| BLD | - | S | F | 6 |
| BLD-SF506 | | | | |

Applications:





Dense foam signage





Foam for protective packaging

| XP C | XL XN X | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|---------------|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|---------------|------|---------|-------------------|------------|-------------|----------------|---------|


Blades for cutting different grades of foam materials up to maximum 40 mm - 1 1/4" thickness

| | | | | | | | | |
|--|--|------------|----------|----------|-----------|--|------------------|---|
| | | Foam Knife | 34010330 | 42423251 | BLD-SF501 | Excellent general purpose foam knife - very sharp and durable | 40 mm 1 9/16" |  |
| | | FoamHead | 34014845 | | | | | |
| | | Foam Unit | | | | | | |
| | | Foam Knife | 34010330 | 42423269 | BLD-SF502 | This blade has the same advantages as SF501. The greater sloping edge allows for a slightly faster feed rate and improves cutting ability in softer materials. However, it will have a negative influence on quality effect with narrow curves | 40 mm 1 9/16" |  |
| | | FoamHead | 34014845 | | | | | |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of foam materials up to maximum 60 mm - 2 3/8" thickness

| | | | | | | | | |
|--|--|-----------|----------|----------|-----------|---|-----------------|---|
| | | FoamHead | 34014803 | 42423293 | BLD-SF505 | Excellent general-purpose knife - very sharp and durable | 60 mm 2 3/8" |  |
| | | Foam Unit | | | | | | |
| | | FoamHead | 34014803 | 42423301 | BLD-SF506 | This blade has the same advantages as SF505. The greater sloping edge allows for a slightly faster feed rate but will have a negative quality effect with narrow curves | 60 mm 2 3/8" |  |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of foam materials up to maximum 86 mm - 3 3/8" thickness

| | | | | | | | | |
|--|--|----------|----------|----------|-----------|---|-----------------|---|
| | | FoamHead | 34002659 | 34012716 | BLD-SF509 | Specialty blade for the FoamHead. Excellent general-purpose foam knife - very sharp and durable. Cuts up to 86 mm - 3 3/8" thick material | 86 mm 3 3/8" |  |
|--|--|----------|----------|----------|-----------|---|-----------------|---|

KNIFE BLADES

Single edge flat serrated blades

SFxxx (single edge flat) serrated blades for cutting different qualities and thicknesses of honeycomb and papercore board materials. Also good for some dense foam materials. Our oscillating foam cutting tools are optimized to work with these knife blades with regards to stroke amplitude and frequency. For the X, XN and XL series, these tools require the high (95 mm) traverse clearance. When working with these tools and blades, you can often achieve better productivity with the 5.5 mm felt cutting underlay.



These blades are made of HSS steel, which means a lower price and less tendency to snag compared to tungsten carbide.

How to read the blade name:

| Blade | | Single Edge | Flat |
|-----------|---|-------------|------|
| BLD | - | S | F |
| BLD-SF507 | | | |


Applications:





Shipping box with protective foam inlay

| XC | XL XN X | Tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|----|---------------|------|---------|-------------------|------------|-------------|----------------|---------|
|----|---------------|------|---------|-------------------|------------|-------------|----------------|---------|

Blades for cutting different grades tough paper materials up to maximum 40 mm - 1 9/16" thickness

| | | | | | | | | |
|--|--|------------|----------|----------|-----------|--|------------------|---|
| | | Foam Knife | 34010330 | 42423277 | BLD-SF503 | Designed for cutting paper honeycomb material. Suitable also for some dense foam materials, which are vulnerable to melting. The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler | 40 mm 1 9/16" |  |
| | | FoamHead | 34014845 | | | | | |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of paper sandwich materials up to maximum 60 mm - 2 3/8" thickness

| | | | | | | | | |
|--|--|-----------|----------|----------|-----------|--|-----------------|---|
| | | FoamHead | 34014803 | 42423319 | BLD-SF507 | Designed for cutting paper honeycomb material. Suitable also for some dense foam materials that are vulnerable to melting. The serrated edge cuts with less friction between blade and material than a smooth edge. Thus, the blade stays cooler | 60 mm 2 3/8" |  |
| | | Foam Unit | | | | | | |
| | | FoamHead | 34014803 | 42423327 | BLD-SF508 | This blade has the same advantages as SF507. The greater sloping edge allows for a slightly faster feed rate and may improve cutting ability in softer materials but will have a slightly negative quality effect with narrow curves | 60 mm 2 3/8" |  |
| | | Foam Unit | | | | | | |

Blades for cutting different grades of tough paper materials up to maximum 86 mm - 3 3/8" thickness

| | | | | | | | | |
|--|--|----------|----------|----------|-----------|---|-----------------|---|
| | | FoamHead | 34002659 | 34019497 | BLD-SF511 | Honeycomb and foam knife with serrated edge. Very sharp and durable. Cuts up to 86 mm - 3 3/8" thick material | 86 mm 3 3/8" |  |
|--|--|----------|----------|----------|-----------|---|-----------------|---|



KNIFE BLADES

Single edge flat standard blades

SFxx (single edge flat) standard blades for cutting in different materials.



How to read the blade name:

| Blade | | Single Edge | Flat |
|-----------|---|-------------|------|
| BLD | - | S | F |
| BLD-SF177 | | | |

Applications:



Paper beer coasters



Folding carton boxes









Menu



Wobbler

| XP C | XL XN V X | XE | tool | Adapter | Blade part no. | Blade name | Description | Max cutting | Picture |
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|
|---------|--------------------|----|------|---------|-------------------|------------|-------------|----------------|---------|

Standard low-cost blades for sample making with different materials

| | | | | | | | | | |
|--|--|--|-------------------------------|----------|----------|-----------|--|--|---|
| | | | Static knife TW | 34012575 | 42411041 | BLD-SF102 | Knife for triple wall sample making. | |  |
| | | | Static knife FC | 34012534 | 42420083 | BLD-SF172 | The furthest part of the tip is ground off to avoid snapping. Preferred by customers for folding cartons, Equivalent to SF186, but slightly shorter. | |  |
| | | | Reciprocating Knife tool | 34014282 | 42417444 | BLD-SF186 | Used for corrugated sample making. NOT suitable for production runs since tip is very brittle and blade is subject to flexing | |  |
| | | | Static knife FC | 34012534 | | | | | |
| | | | Vibracut/HF VibraCut | 34060525 | | | | | |
| | | | Static knife FC | 34012534 | 42436063 | BLD-SF110 | Good choice for folding carton. More durable than the ASR and cuts with less plow effect in the cut edges. Also suitable for varnish blankets with the MicroCut tool | |  |
| | | | Microcut tool | N/A | | | | | |
| | | | Static knife FC | 34012534 | 42429795 | BLD-SF177 | Used by many customers for FC sample making. Produces a nice cut in thin carton. Tip will last long, due to edge angle. Can also be used for chipboard. Good choice for cutting varnish blankets | |  |
| | | | Microcut tool | N/A | | | | | |
| | | | Static Knife tool single edge | 34044172 | 42458356 | BLD-SF210 | HSS Flat knife, 40° cut angle, single edge design | |  |

MILLING BITS

When handling and storing milling bits, always treat them with great care. The bits are manufactured from tungsten carbide, and the sharp edges are very easily chipped and degraded if they get in touch with any hard surface.

To achieve maximum milling precision, always try to adjust the depth of cut as close as possible to the thickness of the material when selecting a milling bit for a certain job.

When cutting material is significantly thicker than the cutting diameter, the best approach is to set the milling lines as multi-pass operations; executing each shape multiple times, 'digging' gradually deeper into the material. As a general rule, the depth of each pass should not exceed 1-1.5 times the length of the cutting diameter. There will, however, be materials where either a smaller or larger depth step is appropriate.

For milling jobs, it is recommended to program feed rates in absolute values (i.e., m/min or ips; not as a percentage of maximum speed).

Most applications are best finished using Up Cut Bits due to better chip removal performance. If you encounter print chipping or lamination separation/damage, use a Down Cut Bit to achieve the best top finish. A down-cut bit can also be beneficial in cases where there is a problem holding down the material.



Below you can see an example of a bit identifying code and how it describes the characteristics of the specific milling bit.

| Bit | | Acrylic | Up Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|---------|--------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | A | U | S | 06 | - | 2.0 | 06 | - | 50 |
| BIT-AUS06-2006-50 | | | | | | | | | | |



D Shank diameter (in mm)
d Tip diameter (in mm)
M Max milling cutting thickness (in mm)

| | |
|--------------------|---|
| BIT-MDS | Multi Purpose, Down Cut, Single Flute |
| BIT-AUS | Acrylic, Up Cut, Single Flute |
| BIT-SUS | Soft Metals, Soft metal, Up cut, Single Flute |
| BIT-WUD | Wood, Up cut, Double Flute |
| BIT-EBV | Engraving, Bit, V Shape |
| BIT-RBO | Radius, Bit, Outer |
| BIT-BRAILLE | Braille |
| BIT-MCS | Multi Purpose, Compression, Single Flute |
| BIT-MSD | Multi Purpose, Straight Cut, Double Flute |
| BIT-ACS | Acrylic, Clear, Single Flute |

Table explanation:

| |
|-----------------------------------|
| MC: MultiCUT 1kW |
| MC HP: MultiCUT High Power 3kW |
| HSMU: High Speed Milling Unit 1kW |
| HPMU: High Power Milling Unit 3kW |

Kavo & Ibag: the brand of the milling spindle

MILLING BITS

6 mm multi purpose milling bits (up cut)

Our 6 mm multi purpose milling bits come in a large range of tip diameters and spiral lengths. See chart for more details on milling diameter, milling thickness and recommended RPM.



How to read the bit name:

| Bit | | Multi Purpose | Up Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|---------------|--------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | M | U | S | 06 | - | 3.5 | 12 | - | 50 |
| BIT-MUS06-3512-50 | | | | | | | | | | |

Applications:












ACM




















MDF

| | | | | |
|-----|-----|------------|-------------------|-------------------------|
| 3kw | 1kw | Up Cut Bit | Up Cut Coated Bit | Up Cut Double Flute bit |
|-----|-----|------------|-------------------|-------------------------|

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Chuck / Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|--------------------------------|--------------|-------------------|--|-----------------|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42437913 | BIT-MUS06-2006-50 | Multi purpose, up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443531 | BIT-MUS06-2506-50 | Multi purpose, up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443549 | BIT-MUS06-3006-50 | Multi purpose, up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42437905 | BIT-MUS06-3011-50 | Multi purpose, up-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443556 | BIT-MUS06-3512-50 | Multi purpose, up-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42459537 | BIT-MUS06-3014-50 | Multi purpose, up-cut, single flute bit | 13 mm 1/2" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443564 | BIT-MUS06-4006-50 | Multi purpose, up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42437863 | BIT-MUS06-4012-50 | Multi purpose, up-cut, single flute bit | 10mm 3/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443572 | BIT-MUS06-4022-50 | Multi purpose, up-cut, single flute bit | 20 mm 13/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |

TOP SELLER

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Chuck / Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture | |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|--------------------------------|--------------|---------------------|--|---------------------|------------|---|------------|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451062 | BIT-MUS06-5012-50 | Multi purpose, up-cut, single flute bit | 10 mm 3/8" | Max 40' |  | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443598 | BIT-MUS06-5022-58 | Multi purpose, up-cut, single flute bit | 20 mm 4/5" | Max 40' |  | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42458802 | BIT-MUS06-5020-52 | Multi purpose, up-cut, single flute bit | 19 mm 3/4" | Max 50' |  | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451070 | BIT-MUS06-6012-50 | Multi purpose, up-cut, single flute bit | 10 mm 3/8" | Max 40' |  | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42442715 | BIT-MUS06-6022-58 | Multi purpose, up-cut, single flute bit | 20 mm 4/5" | Max 40' |  | TOP SELLER |
| | | MC Kavo | | 02721314 | | | | | Max 60' | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42438077 | BIT-MUS06-6032-64 | Multi purpose, up-cut, single flute bit | 30 mm 1 3/16" | Max 40' |  | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451096 | BIT-MUS06-2006-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 5 mm 3/16" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471706 | BIT-MUS06-2006-50C2 | Multi purpose, up-cut, single flute, Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 5 mm 3/16" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451104 | BIT-MUS06-3006-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 5 mm 3/16" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Chuck / Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture | |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|--------------------------------|--------------|---------------------|--|----------------|------------|---|------------|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471714 | BIT-MUS06-3006-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 5 mm 3/16" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451112 | BIT-MUS06-4006-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 5 mm 3/16" | Max 60' |  | TOP SELLER |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471722 | BIT-MUS06-4006-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 5 mm 3/16" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42460824 | BIT-MUS06-4012-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 10 mm 3/8" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471730 | BIT-MUS06-4012-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 10 mm 3/8" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471748 | BIT-MUS06-6012-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 10 mm 3/8" | Max 40' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42455857 | BIT-MUD06-4016-64 | Multi purpose, up-cut, double flute bit | 14 mm 9/16" | Max 40' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42455865 | BIT-MUD06-6025-64 | Multi purpose, up-cut, double flute bit | 23 mm 7/8" | Max 40' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | | |

MILLING BITS

6 mm multi purpose milling bits (down cut)

Our 6 mm multi purpose milling bits come in a large range of tip diameters and spiral lengths. See chart for more details on milling diameter, milling thickness and recommended RPM.



How to read the bit name:

| Bit | | Multi Purpose | Down Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|---------------|----------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | M | D | S | 06 | - | 4.0 | 12 | - | 50 |
| BIT-MDS06-4012-50 | | | | | | | | | | |










Applications:



Application display



MultiCUT HP

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Chuck / Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|----------------------------|-----------------------------|----------------------------------|------------------------------|--------------------------------|--------------|-------------------|--|------------------|------------|---|
| | HSMU | MC lbag | MC lbag | 02721314 | 42449355 | BIT-MDS06-2004-50 | Multi purpose, down-cut, single flute bit | 3 mm 1/8" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42449363 | BIT-MDS06-3006-50 | Multi purpose, down-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42447342 | BIT-MDS06-3011-50 | Multi purpose, down-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42449371 | BIT-MDS06-4008-50 | Multi purpose, down-cut, single flute bit | 7 mm 9/32" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42458810 | BIT-MDS06-2008-64 | Multi purpose, down-cut, single flute bit | 7 mm 9/32" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42449389 | BIT-MDS06-4012-50 | Multi purpose, down-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42447359 | BIT-MDS06-5022-60 | Multi purpose, down-cut, single flute bit | 20 mm 13/16" | Max 40' |  |
| | | MC Kavo | | 42444067 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42458414 | BIT-MDS06-6020-64 | Sintra, Styrene, Acrylic, Polycarbonate, Dibond®, with top print/laminate | 19 mm 3/4" | Max 50' |  |
| | | MC Kavo | | 42444067 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | | | 02721314 | 42458422 | BIT-MDS06-6030-64 | Routing – for soft/hard plastic Sintra, Styrene, Acrylic, Dibond®, i.e. w/ top print/laminated | 28 mm 1 1/16" | Max 50' |  |
| HPMU | HPMU | | | 42454728 | | | | | Max 60' | |

MILLING BITS

6 mm & 8 mm super sharp milling bits

Our 6 mm and 8 mm super sharp milling bits come in a large range of tip diameters and spiral lengths. See chart for more details on milling diameter, milling thickness and recommended RPM. The Super Sharp bits are ground/polished for an optimized routing surface.



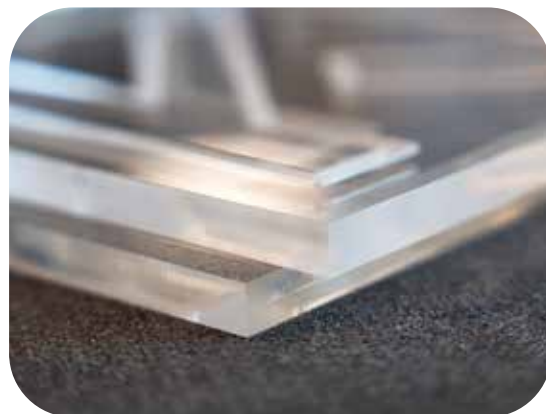
How to read the bit name:

| Bit | | Acrylic | Up Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|---------|--------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | A | U | S | 06 | - | 4.0 | 12 | - | 50 |
| BIT-AUS06-4012-50 | | | | | | | | | | |

Applications:











Acrylic













Acrylic



Acrylic

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Chuck / Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture | |
|----------------------------|-----------------------------|----------------------------------|------------------------------|--------------------------------|--------------|-------------------|---|----------------|------------|---|------------|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42437897 | BIT-AUS06-2006-50 | Acrylic (super sharp), up-cut, single flute bit | 5 mm 3/16" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42445916 | BIT-AUS06-3006-50 | Acrylic (super sharp), up-cut, single flute bit | 5 mm 3/16" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42437889 | BIT-AUS06-3011-50 | Acrylic (super sharp), up-cut, single flute bit | 10 mm 3/8" | Max 60' |  | TOP SELLER |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42458992 | BIT-AUS06-3014-50 | Acrylic (super sharp), up-cut, single flute bit | 13 mm 1/2" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42449439 | BIT-AUS06-3022-60 | Acrylic (super sharp), up-cut, single flute bit | 20 mm 4/5" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42445924 | BIT-AUS06-4008-50 | Acrylic (super sharp), up-cut, single flute bit | 7 mm 9/32" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42437848 | BIT-AUS06-4012-50 | Acrylic (super sharp), up-cut, single flute bit | 10 mm 3/8" | Max 60' |  | TOP SELLER |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42442665 | BIT-AUS06-4022-50 | Acrylic (super sharp), up-cut, single flute bit | 20 mm 4/5" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |







| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Chuck / Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|--------------------------------|--------------|-------------------|---|-----------------|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451047 | BIT-AUS06-5012-50 | For acrylic (super sharp), up-cut, single flute bit | 11 mm 3/8" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443762 | BIT-AUS06-5022-58 | For acrylic (super sharp), up-cut, single flute bit | 20 mm 4/5" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451054 | BIT-AUS06-6012-50 | For acrylic (super sharp), up-cut, single flute bit | 11 mm 3/8" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42442707 | BIT-AUS06-6022-58 | For acrylic (super sharp), up-cut, single flute bit | 20 mm 4/5" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42438069 | BIT-AUS06-6032-64 | For acrylic (super sharp), up-cut, single flute bit | 30 mm 1 1/8" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| HPMU | HPMU | | | 42454736 | 42454561 | BIT-AUS08-8042-76 | For acrylic (super sharp), up-cut, single flute bit | 40 mm 1 1/2" | Max 30' |  |
| HPMU | HPMU | | | 42454736 | 42454579 | BIT-AUS08-8055-90 | For acrylic (super sharp), up-cut, single flute bit | 50 mm 2" | Max 30' |  |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42477760 | BIT-ACS06-4012-50 | For acrylic clear single flute bit. Ground for a nice clear effect on acrylic materials | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42477778 | BIT-ACS06-6012-50 | For acrylic clear single flute bit. Ground for a nice clear effect on acrylic materials | 11 mm 3/8" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42477786 | BIT-ACS06-6022-58 | For acrylic clear single flute bit. Ground for a nice clear effect on acrylic materials | 20 mm 4/5" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |

TOP SELLER

NEW

NEW

NEW

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|---------------------|--------------|-------------------|---|----------------|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42449488 | BIT-ADS06-2006-50 | For acrylic (super sharp), down-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42445932 | BIT-ADS06-3006-50 | For acrylic (super sharp), down-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42443358 | BIT-ADS06-3011-50 | For acrylic (super sharp), down-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42445940 | BIT-ADS06-4008-50 | For acrylic (super sharp), down-cut, single flute bit | 7 mm 9/32" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42445957 | BIT-ADS06-4012-50 | For acrylic (super sharp), down-cut, single flute bit | 11 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42442756 | BIT-ADS06-5022-60 | For acrylic (super sharp), down-cut, single flute bit | 20 mm 4/5" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | |

MILLING BITS

6 mm soft metal single flute bits

6 mm multi purpose bits are ideal for milling soft metals such as aluminum. See chart for more details on milling diameter, milling thickness and recommended RPM.



How to read the bit name:

| Bit | | Soft Metals | Up Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|-------------|--------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | S | U | S | 06 | - | 4.0 | 20 | - | 64 |
| BIT-SUS06-4020-64 | | | | | | | | | | |

Applications:



Printed ACM














ACM sign






Aluminum sign letters

| | | | | |
|-----|-----|------------|--------------|-------------------|
| 3kw | 1kw | Up Cut Bit | Down Cut Bit | Up Cut Coated Bit |
|-----|-----|------------|--------------|-------------------|

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture | |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|---------------------|--------------|---------------------|--|----------------|------------|---|------------|
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458463 | BIT-SUS06-3012-64 | For aluminum, hard laminate with top print/ laminate or blank | 10 mm 3/8" | Max 60' |  | |
| | | MC Kavo | | 42444067 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458471 | BIT-SUS06-4020-64 | For aluminum, hard laminate with top print/ laminate or blank | 19 mm 3/4" | Max 60' |  | |
| | | MC Kavo | | 42444067 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458489 | BIT-SUS06-5016-64 | For aluminum, hard laminate with top print/ laminate or blank | 15 mm 5/8" | Max 60' |  | |
| | | MC Kavo | | 42444067 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451096 | BIT-MUS06-2006-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 5 mm 3/16" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471706 | BIT-MUS06-2006-50C2 | Multi purpose, up-cut, single flute, Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 5 mm 3/16" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451104 | BIT-MUS06-3006-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 5 mm 3/16" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471714 | BIT-MUS06-3006-50C2 | Multi purpose, up-cut, single flute, Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 5 mm 3/16" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42451112 | BIT-MUS06-4006-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 5 mm 3/16" | Max 60' |  | TOP SELLER |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture | |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|---------------------|--------------|---------------------|--|----------------|------------|---|-----|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471722 | BIT-MUS06-4006-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 5 mm 3/16" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42460824 | BIT-MUS06-4012-50C1 | Multi purpose, up-cut, single flute, coated. Special variety of multi purpose milling bit, coated for better performance with different materials like aluminum and ACM | 10 mm 3/8" | Max 60' |  | |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471730 | BIT-MUS06-4012-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 10 mm 3/8" | Max 60' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471748 | BIT-MUS06-6012-50C2 | Multi purpose, up-cut, single flute. Special variety of multi purpose milling bit, premium coating for better performance and life in different materials like aluminum and ACM. Helix 30° | 10 mm 3/8" | Max 40' |  | NEW |
| | | MC Kavo | | 02721314 | | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | Max 60' | | |



| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|-------------------------|--------------------------|-------------------------------|---------------------------|------------------|--------------|-------------------|--|-------------|---------|---|
| | HSMU | MC lbag | MC lbag | 02721314 | 42458430 | BIT-SDS06-3012-64 | For aluminum, hard laminate with top print/ laminate | 10 mm 3/8" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42458448 | BIT-SDS06-4020-64 | For aluminum, hard laminate with top print/ laminate | 19 mm 3/4" | Max 60' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC lbag | MC lbag | 02721314 | 42458455 | BIT-SDS06-5016-64 | For aluminum, hard laminate with top print/ laminate | 15 mm 5/8" | Max 50' |  |
| | | MC Kavo | | 42444067 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | Max 60' | | |



MILLING BITS

6 mm wood double flute bits

6 mm multi purpose bits are ideal for milling soft metals such as aluminum. See chart for more details on milling diameter, milling thickness and recommended RPM.



How to read the bit name:

| Bit | | Wood | Up Cut | Double Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|------|-----------|-----------------|-------------------|---|-----------------|-----------------|---|-----------------|
| BIT | - | W | U | D | 06 | - | 4.0 | 16 | - | 64 |
| BIT-WUD06-4016-64 | | | | | | | | | | |

Applications:



MDF







Wood composite



Wood



Printed wood sign

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|----------------------------|-----------------------------|----------------------------------|------------------------------|---------------------|--------------|-------------------|--|----------------|---------|---|
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458497 | BIT-WUD06-4016-64 | For soft & hard composite wood with top print laminate | 15 mm 5/8" | Max 50' |  |
| | | MC Kavo | | 42444067 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458752 | BIT-WUD06-6025-64 | For soft & hard composite wood with top print laminate | 23 mm 7/8" | Max 50' |  |
| | | MC Kavo | | 42444067 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458760 | BIT-WDD06-4016-64 | For soft & hard composite wood with top print laminate | 15 mm 5/8" | Max 50' |  |
| | | MC Kavo | | 42444067 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 02721314 | 42458778 | BIT-WDD06-6025-64 | For soft & hard composite wood with top print laminate | 23 mm 7/8" | Max 50' |  |
| | | MC Kavo | | 42444067 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |



MILLING BITS

3 mm multi purpose milling bits

3 mm multi purpose bits are ideal for milling many small details and inside radiuses in thinner materials. They can all be runned at full 60,000 RPM on all platforms.



How to read the bit name:

| Bit | | Multi Purpose | Up Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|---------------|--------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | M | U | S | 03 | - | 2.0 | 06 | - | 38 |
| BIT-MUS03-2006-38 | | | | | | | | | | |

Applications:













Printed PVC with fine detail



Fine detailed aluminum sign

| | | | |
|-----|-----|------------|--------------|
| 3kw | 1kw | Up Cut Bit | Down Cut Bit |
|-----|-----|------------|--------------|

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|----------------------------|-----------------------------|----------------------------------|------------------------------|---------------------|--------------|-------------------|--|-----------------|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443390 | BIT-MUS03-1004-38 | Multi purpose, up-cut, single flute bit | 3 mm 1/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443408 | BIT-MUS03-1506-38 | Multi purpose, up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443416 | BIT-MUS03-2006-38 | Multi purpose, up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443424 | BIT-MUS03-2506-38 | Multi purpose, up-cut, single flute bit | 5 mm 6/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443432 | BIT-MUS03-3006-38 | Multi purpose, up-cut, single flute bit | 5 mm 6/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443440 | BIT-MUS03-3011-38 | Multi purpose, up-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449306 | BIT-MDS03-1002-38 | Multi purpose, down-cut, single flute bit | 1.5 mm 1/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449314 | BIT-MDS03-1503-38 | Multi purpose, down-cut, single flute bit | 2.5 mm 3/32" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449330 | BIT-MDS03-3006-38 | Multi purpose, down-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449348 | BIT-MDS03-3011-38 | Multi purpose, down-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |

MILLING BITS

3 mm super sharp milling bits

3 mm super sharp milling bits are ideal for milling many small details and inside radiuses in thinner materials. They can all be runned at full 60,000 RPM on all platforms. The Super Sharp bits are ground/polished for an optimized routing surface.



How to read the bit name:

| Bit | | Acrylic | Down Cut | Single Flute | Shank Diameter | | Tip Diameter | Flute Length | | Total Length |
|-------------------|---|---------|----------|--------------|----------------|---|--------------|--------------|---|--------------|
| BIT | - | A | D | S | 03 | - | 1.0 | 03 | - | 38 |
| BIT-ADS03-1003-38 | | | | | | | | | | |
















Applications:



Acrylic with fine detail



Acrylic

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|----------------------------|-----------------------------|----------------------------------|------------------------------|---------------------|--------------|-------------------|--|-----------------|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443614 | BIT-AUS03-1004-30 | For acrylic (super sharp), up-cut, single flute bit | 3 mm 1/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443622 | BIT-AUS03-1506-30 | For acrylic (super sharp), up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443630 | BIT-AUS03-2006-30 | For acrylic (super sharp), up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443648 | BIT-AUS03-2008-30 | For acrylic (super sharp), up-cut, single flute bit | 7 mm 9/32" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443655 | BIT-AUS03-2011-38 | For acrylic (super sharp), up-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443663 | BIT-AUS03-2506-30 | For acrylic (super sharp), up-cut, single flute bit | 5 mm - 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443671 | BIT-AUS03-2511-38 | For acrylic (super sharp), up-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443689 | BIT-AUS03-3006-30 | For acrylic (super sharp), up-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443697 | BIT-AUS03-3011-38 | For acrylic (super sharp), up-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42443705 | BIT-AUS03-3022-50 | For acrylic (super sharp), up-cut, single flute bit | 20 mm 4/5" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449447 | BIT-ADS03-1003-38 | For acrylic (super sharp), down-cut, single flute bit | 2.5 mm 3/32" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449454 | BIT-ADS03-1504-38 | For acrylic (super sharp), down-cut, single flute bit | 3 mm 1/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449462 | BIT-ADS03-2006-38 | For acrylic (super sharp), down-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42445981 | BIT-ADS03-3006-38 | For acrylic (super sharp), down-cut, single flute bit | 5 mm 3/16" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 42449470 | BIT-ADS03-3011-38 | For acrylic (super sharp), down-cut, single flute bit | 10 mm 3/8" | Max 60' |  |
| HPMU | HPMU | MC HP | | 42455675 | | | | | | |

MILLING BITS

6 mm special purpose milling bits

This is our section for special purpose milling bits for engraving, high speed folding lines in ACM (aluminum composite materials), outer radius, braille mounting etc. See chart for details, milling thickness, max RPM, etc.



How to read the bit name:

| Bit | | Engraving Bit | V-Shape | Shank Diameter | | Angle |
|-------------|---|---------------|---------|----------------|---|-------|
| BIT | - | E | V | 06 | - | 40 |
| BIT-EV06-40 | | | | | | |

Applications:



Engraved acrylic











ACM with v-notches











Milled wood radius detail

| | | | | | | | |
|-----|-----|-----------|------------|---------------|-------------|-----------------|------------------|
| 3kw | 1kw | Engraving | Radius Bit | Polishing Bit | Braille Bit | Compression Bit | Straight Cut Bit |
|-----|-----|-----------|------------|---------------|-------------|-----------------|------------------|

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|----------------------------|-----------------------------|----------------------------------|------------------------------|---------------------|--------------|--------------------|---|----------------|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42444398 | BIT-EBV06-40 | Engraving bits for acrylics, other synthetic materials and wood. 40°. Produces a bottom groove diameter of 0.4 mm | 4 mm 5/32" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42444406 | BIT-EBV06-60 | Engraving bits for acrylics, other synthetic materials and wood. 60°. Produces a bottom groove diameter of 0.4 mm | 4 mm 5/32" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42444992 | BIT-EBV06-46 | Special purpose milling bit for making crease lines in polypropylene. 46°. Produce a bottom groove diameter of 0.4 mm (ball nose bit) | 4 mm 5/32" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42444380 | BIT-EBV06-73 | Folding tool for aluminum composite material, max 3 mm | 3 mm 1/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 02731628 | BIT-EBV06-94 | Hi-speed folding tool for aluminum composite material, 90°, max 4 mm. Tip width 0.9 mm produce a groove bottom of 1.8 mm | 4 mm 5/32" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42475905 | BIT-EBV06-90/16-2F | 3D/V grooving, 45° tools for plastics/wood/MDF. Solid carbide core for high stability. Extremely long life. Makes an up to 8 mm deep groove | 8 mm 5/16" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42458141 | BIT-EBV06-120 | Hi-speed folding tool for aluminum composite material, 120° 2 flute. ball nose with tip dia. 1.8 mm | 4 mm 5/32" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42459719 | BIT-EBV06-60-4F | Hi-speed four flute folding tool for grey board and similar materials, max 5.2 mm; this tool makes a 60° groove | 5.2 mm 1/5" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |

NEW

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|---------------------|--------------|-------------------------------------|--|--|------------|---|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42459727 | BIT-EBV06-90-4F | Hi-speed four flute folding tool for grey board and similar materials, max 3 mm; this tool makes a 90° groove | 3 mm 1/8" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42459735 | BIT-EBV06-120-4F | Hi-speed four flute folding tool for grey board and similar materials, max 1.7 mm; this tool makes a 120° groove | 1.7 mm 1/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42462960 | BIT-EBV06-158-5F | Five flute engraving bit for wood, MDF, hardboard, flooring etc. | 0.3 mm 1/64" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 34092429 | BIT-RBO06-04 | Radius bit, outer, 6 mm shaft, radius 5 mm | 4 mm 5/32" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 34111567 | BIT-RBO06-04-06 | Radius bit, single flute | 4 to 5.2 mm 5/32" to 3/16" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 34111583 | BIT-RBO06-08-10 | Radius bit, single flute | 8 to 10 mm 9/32" to 3/8" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 34111591 | BIT-RBO06-12-14 | Radius bit, outer, 6 mm shaft, radius 3.5 mm | 12 to 14 mm 15/32" to 1/2" | Max 40' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42452169 | Monocrystalline diamond polish tool | For polishing edges of acrylics and similar materials | 5 mm 3/16" | Max 60' |  |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |



| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Collets part no. | Bit part no. | Bit name | Description | Max milling | Max RPM | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|---------------------|--------------|---|---|-----------------|------------|---------|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471797 | Monocrystalline Diamond polish tool 45° (2.8mm) | Special milling bit for polishing edges of Acrylic and similar materials in a 45° angle. Typical use for this bit is to polishing edges | 2.8 mm 7/64" | Max 60' | |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42463646 | Polycrystalline Daimond polishing bit 14 mm | For polishing edges of acrylics and similar materials. Gives a semi- glossy surface | 13 mm 1/2" | Max 60' | |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42460238 | BIT- BRAILLE06 -1403-50 | Drilling bit for braille. For drilling in acrylic, PVC, etc. Shaft 6 mm,Tip diameter: 1.55 mm (0.0610 Inch) Workstogether with the Braille tool | 3 mm 1/8" | Max 20' | |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42455477 | BIT- BRAILLE06-1503-50 | Drilling bit for braille. For use in harder materials like Aluminum, ACM etc. Tip diameter: 1.56 mm (0.0615 inch) Works together with the Braille tool | 3 mm 1/8" | Max 20' | |
| | | MC Kavo | | 02721314 | | | | | | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42458786 | BIT- MCS06-6022-64 | This is a compression bit for smooth edges on both top and bottom liner. Acrylic, Polycarbonate, Sintra with two sided print laminate | 20 mm 4/5" | Max 50' | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471763 | BIT-MCS06-4015-40 | This is a compression bit for smooth edges on both top and bottom liner, can handle materials as thin as 2 mm | 13 mm 1/2" | Max 50' | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42471771 | BIT-MCS06-6022-64 | This is a compression bit for smooth edges on both top and bottom liner, can handle materials as thin as 2 mm | 20 mm 4/5" | Max 50' | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42444067 | 42458794 | BIT- MSD06-6025-64 | For Gatorplast, Ultraboard, Kappa with direct print or blank | 23 mm 7/8" | Max 50' | |
| | | MC Kavo | | 02721314 | | | | | Max 60' | |
| HPMU | HPMU | MC HP | | 42454728 | | | | | | |

ACCESSORIES




Milling accessories

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Part no. | Part name | Description | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|----------|-----------|-------------|---------|
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|----------|-----------|-------------|---------|




Adjustment sleeves

| | | | | | | | |
|--|--|---------|---------|----------|-------------------------------------|---|---|
| | | MC Ibag | MC Ibag | 34054510 | Adjustment sleeve MultiCUT 20 mm | Use in order to get the right milling depth when changing bit |  |
| | | MC Kavo | | | | | |
| | | MC HP | | | | | |
| | | MC Ibag | MC Ibag | 34038406 | Adjustment sleeve MultiCUT 28 mm | Use in order to get the right milling depth when changing bit |  |
| | | MC Kavo | | | | | |
| | | MC HP | | | | | |

Dummy bits



| | | | | | | | |
|------|------|---------|---------|----------|------------------------------|--|---|
| | HSMU | MC Ibag | MC Ibag | 42448175 | Dummy router bit 3 mm L40 | Placed in chuck when milling spindle is not in use |  |
| HPMU | HPMU | MC HP | | | | | |
| | HSMU | MC Ibag | MC Ibag | 42419457 | Dummy router bit 6 mm L40 | Placed in chuck when milling spindle is not in use |  |
| | | MC Kavo | | | | | |
| HPMU | HPMU | MC HP | | | | | |
| HPMU | HPMU | | | 42455667 | Dummy router bit 8 mm L40 | Placed in chuck when milling spindle is not in use |  |
| | HSMU | MC Ibag | MC Ibag | 42448183 | Dummy router bit 1/4" L40 | Placed in chuck when milling spindle is not in use |  |
| | | MC Kavo | | | | | |
| HPMU | HPMU | MC HP | | | | | |

Replacement chucks/collets for 3 kW Ibag

| | | | | | | | |
|------|------|-------|--|----------|---------------------------|--|---|
| HPMU | HPMU | | | 42454736 | 8 mm replacement chuck | This chuck is used to clamp 8 mm bits into the spindle. It has to be changed regularly |  |
| HPMU | HPMU | MC HP | | 42454728 | 6 mm replacement chuck | This chuck is used to clamp 6 mm bits into the spindle. It has to be changed regularly |  |
| HPMU | HPMU | MC HP | | 42455675 | 3 mm replacement chuck | This chuck is used to clamp 3 mm bits into the spindle. It has to be changed regularly |  |

| C Milling Max 60'RPM | XP Milling Max 60'RPM | X/XN/XL Milling Max 60'RPM | X/V Milling Max 45'RPM | Part no. | Part name | Description | Picture |
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|----------|-----------|-------------|---------|
|-------------------------------|--------------------------------|-------------------------------------|---------------------------------|----------|-----------|-------------|---------|



Replacement chucks/collets for 1 kW Ibag

| | | | | | | | |
|--|------|---------|---------|----------|------------------------|--|---|
| | HSMU | MC Ibag | MC Ibag | 42444067 | 6 mm replacement chuck | This chuck is used to clamp 6 mm bits into the spindle. It has to be changed regularly |  |
| | HSMU | MC Ibag | MC Ibag | 42444083 | 3 mm replacement chuck | This chuck is used to clamp 3 mm bits into the spindle. It has to be changed regularly |  |

Replacement chucks/collets for 1 kW Kavo

| | | | | | | | |
|--|--|---------|--|----------|------------------------|---|---|
| | | MC Kavo | | 02721314 | 6 mm replacement chuck | This chuck is used to clamp 6 mm bits the spindle. It has to be changed regularly |  |
|--|--|---------|--|----------|------------------------|---|---|

Chuck maintenance kit

| | | | | | | | |
|------|------|---------|---------|----------|--|--|---|
| | | MC Ibag | MC Ibag | 02746188 | Chuck maintenance kit MultiCUT (X/XN/XL) | This Chuck Maintenance kit is for cleaning the routing spindle of your MultiCUT tool. The brush is used to clean inside the clamping of your unit. If you stop using your unit for a while we strongly recommend that you close it with a dummy bit to prevent dust from coming in. Dummy bits comes in 4 different sizes: 3 mm, 6 mm, 8 mm and 1/4" |  |
| | | MC Kavo | | | | | |
| | | MC HP | | | | | |
| | HSMU | | | 02746196 | Chuck maintenance kit C/XP | This Chuck Maintenance kit is for cleaning the routing spindle of your HPMU and HSMU |  |
| HPMU | HPMU | | | | | | |

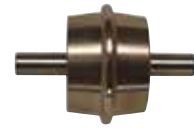
Replacement plastic bags for vacuum cleaner

| | | | | |
|---------------------------------|----------|--|--|---|
| Vacuum cleaner 75I (industrial) | 42454124 | Plastic bags for Vac. Cleaner 75L tank (50pcs) | To use plastic bags for Vacuum Cleaner on your Kongsberg table, you need one of the following configurations: C/XP Milling /XL/XN/X Milling |  |
| Vacuum cleaner Dolphin | 42447383 | Plastic bags vac. cleaner Dolphin (50pcs) | To use plastic bags for Vacuum Cleaner Dolphin on your Kongsberg table, you need one of the following configurations: C/XP Milling/XL/XN/X Milling |  |

CREASE WHEELS

15 mm crease wheels

15 mm crease wheels provide excellent performance when creasing thin materials such as folding carton and paper.



Applications:



Folding carton package












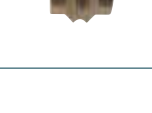
Paper tent sign



Folding carton package



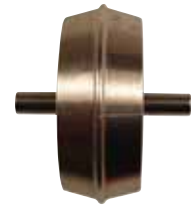
Folding carton package

| XP C | XL XN V x | XE | Tool insert | Adapter | Wheel part no. | Wheel name | Description | Picture |
|---------|--------------------|----|-------------------|-----------------------------|-------------------|--|--|---|
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 34089540 | Crease wheel Ø15 1 Point | Crease Wheel - 15 mm dia - 1-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 34057588 | Crease wheel Ø15 1.5 Point | Crease Wheel - 15 mm dia - 1.5-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 32533291 | Crease wheel Ø15 2 Point | Crease Wheel - 15 mm dia - 2-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 34030858 | Crease wheel Ø15 3 Point | Crease Wheel - 15 mm dia - 3-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 34030908 | Crease wheel Ø15 4 Point | Crease Wheel - 15 mm dia - 4-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 32535999 | Crease wheel Ø15 1 mm spacing | Crease Wheel - 15 mm dia double edge - 1 mm spacing |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 32555021 | Crease wheel Ø15 1.25 mm spacing | Crease Wheel - 15 mm dia double edge - 1.25 mm spacing |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 32551301 | Crease wheel Ø15 1.4 mm spacing | Crease Wheel - 15 mm dia double edge - 1.4 mm spacing |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 32551327 | Crease wheel Ø15 1.8 mm spacing | Crease Wheel - 15 mm dia double edge - 1.8 mm spacing |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |
| | | | HDU/Dual HDU | 34012880 34050377 n/a | 32555005 | Crease wheel Ø15 2.2 mm spacing | Crease Wheel - 15 mm dia double edge - 2.2 mm spacing |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | | | | | |
| | | | Crease tool 15 mm | | | | | |

CREASE WHEELS

26 mm crease wheels

26 mm crease wheels provide excellent performance when creasing thick carton and thin corrugated boards.



Applications:















Folded corrugated plastic sign



Creased and folded corrugated cases



| XP C | XL XN V X | XE | Tool insert | Adapter | Wheel part no. | Wheel name | Description | Picture |
|---------|--------------------|----|-------------------|----------|-------------------|---------------------------------|-------------------------------------|---|
| | | | HDU/Dual HDU | 34012906 | 32532129 | Crease wheel Ø26 1 Point | Crease Wheel - 26 mm dia - 1-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32524837 | Crease wheel Ø26 2 Point | Crease Wheel - 26 mm dia - 2-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32529075 | Crease wheel Ø26 3 Point | Crease Wheel - 26 mm dia - 3-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32536542 | Crease wheel Ø26 4 Point | Crease Wheel - 23 mm dia - 4-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32522880 | Crease wheel Ø26 6 Point | Crease Wheel - 26 mm dia - 6-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32529240 | Crease wheel Ø26 8 Point | Crease Wheel - 26 mm dia - 8-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32529091 | Crease wheel Ø26 10 Point | Crease Wheel - 26 mm dia - 10-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32529117 | Crease wheel Ø26 12 Point | Crease Wheel - 26 mm dia - 12-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |

| XP C | XL XN V X | XE | Tool insert | Adapter | Wheel part no. | Wheel name | Description | Picture |
|---------|--------------------|----|-------------------|----------|-------------------|--|--|--|
| | | | HDU/Dual HDU | 34012906 | 32547051 | Crease wheel Ø26 14 Point | Crease Wheel - 26 mm dia - 14-point |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32546640 | Crease wheel Ø26 0.6 mm spacing | Crease Wheel - 26 mm dia double edge - 0.6 mm spacing |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32537706 | Triple wall | Crease Wheel - 26 mm triple wall |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |
| | | | HDU/Dual HDU | 34012906 | 32524811 | Crease wheel Ø26 Crush | Crease Wheel - 26 mm crush R=15 |  |
| | | | PowerHead | | | | | |
| | | | Crease tool XE | 34050385 | | | | |
| | | | Crease tool 26 mm | n/a | | | | |



CREASE WHEELS

60 mm crease & perforation wheels

The 60 mm crease tool for corrugated board offers improved crease quality over smaller wheel diameters. The increased frontal area (see sketch) allows going deeper into the board without cracking the liner, which is especially important for material with high recycle content.




The tool comes with three different crease wheels; a 4-point wheel suitable for E- and other microflutes, a 6-point wheel suitable for B- and C-flute and a U-shaped wheel for double wall corrugated.

Due to the large diameter the wheel must be attached to the tool after it has been mounted in the tool head. The wheel easily snaps in place without any auxiliary tool requirements.








| XP C | X XN XL V | Tool insert/holder | Adapter | Perf wheel holder | Wheel part no. | Wheel name | Description | Picture |
|---------|--------------------|--------------------|---------|----------------------|-------------------|------------|-------------|---------|
|---------|--------------------|--------------------|---------|----------------------|-------------------|------------|-------------|---------|

60 mm crease wheel







| | | | | | | | | |
|--|--|--------------------------------|-------------------------------------|-----|----------|--------------------------|------------------------------------|---|
| | | All tool head insert positions | Crease tool Ø60 34095505 | N/A | 34095430 | Crease wheel Ø60 6 pont | Crease wheel - 60 mm dia - 6-point |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | N/A | 34095513 | Crease wheel Ø60 4 pont | Crease wheel - 60 mm dia - 4-point |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | N/A | 34095539 | Crease wheel Ø60 U shape | Crease wheel - 60 mm dia - U shape |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |

60 mm perforation tools

| | | | | | | | | |
|--|--|--------------------------------|-------------------------------------|----------|----------|----------------------------|--|---|
| | | All tool head insert positions | Crease tool Ø60 34095505 | N/A | 42461202 | Perforation wheel holder | Special wheel holder for fixing the perforation wheels |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42461210 | Perforation wheel 3 x 3 mm | Makes perforation lines with 3 mm cut and 3 mm space |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42461228 | Perforation wheel 5 x 5 mm | Makes perforation lines with 5 mm cut and 5 mm space |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42461236 | Perforation wheel 5 x 7 mm | Makes perforation lines with 7 mm cut and 5 mm space |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |

| XP C | X XN XL V | Tool insert/holder | Adapter | Perf wheel holder | Wheel part no. | Wheel name | Description | Picture |
|---------|--------------------|-----------------------------------|--|----------------------|-------------------|------------------------------------|--|---|
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42461244 | Perforation wheel 10 x 10 mm | Makes perforation lines with 10 mm cut and 10 mm space |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |

60 mm tear perforation wheels

| | | | | | | | | |
|--|--|--------------------------------|-------------------------------------|----------|----------|------------------------------------|--|---|
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 2908655 | PERFormaX tear perforating kit | The PERFormaX wheels are used for shelf ready tear perforation |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42475053 | PERFormaX tear perforating kit 568 | 5 TPI x .135" (3.4 mm) Space 68% Hold Strength |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42475046 | PERFormaX tear perforating kit 763 | 7 TPI x .090" (2.3 mm) Space 63% Hold Strength |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42475038 | PERFormaX tear perforating kit 860 | 8 TPI x .075" (1.9 mm) Space 60% Hold Strength |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42475012 | PERFormaX tear perforating kit 945 | 9 TPI x .050" (1.3 mm) Space 45% Hold Strength |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |
| | | All tool head insert positions | Crease tool Ø60 34095505 | 42461202 | 42475020 | PERFormaX tear perforating kit 955 | 9 TPI x .060" (1.5 mm) Space 55% Hold Strength |  |
| | | PowerHead HD position | 60 mm Crease wheel adapter 34107763 | | | | | |
| | | HDU/Dual HDU | | | | | | |



CREASE WHEELS

150 mm crease wheels & crease blades

150 mm crease wheels provide excellent performance when creasing thick corrugated boards, including double and triple wall corrugated.

The big crease wheel positions on the XN/XL/X (PowerHead) and C/XP (HDU/Dual HDU) has the equivalent of 50 kg [110 lb.] of down-pressure, which is 2½ times more than the down-pressure of the conventional tool stations. The additional pressure, combined with the large frontal area of the big wheel enables excellent crease quality in heavy-duty corrugated board and even permits creasing board with high recycle content without breaking the liner.

Crease blades create superior creases in plastics where wheels are less effective.



Applications:



Triple wall corrugated package



Creased thin plastics








Corrugated shipping packages





Corrugated produce containers

| XP C | XL XN X | XE | Tool insert | Adapter | Wheel part no. | Wheel name | Description | Picture |
|---------|---------------|----|-------------|---------|-------------------|------------|-------------|---------|
|---------|---------------|----|-------------|---------|-------------------|------------|-------------|---------|

150 mm crease wheels

| | | | | | | | | |
|--|--|--|--------------|-----|----------|---------------------------------|---|---|
| | | | HDU/Dual HDU | n/a | 34010306 | Crease wheel Ø150 4 Point | Crease Wheel - 150 mm dia - 4-point |  |
| | | | PowerHead | | | | | |
| | | | HDU/Dual HDU | n/a | 34023234 | Crease wheel Ø150 6 Point | Crease Wheel - 150 mm dia - 6-point |  |
| | | | PowerHead | | | | | |
| | | | HDU/Dual HDU | n/a | 34068734 | Crease wheel Ø150 6 Point 6° | Crease Wheel - 150 mm dia - 6-point 6° |  |
| | | | PowerHead | | | | | |
| | | | HDU/Dual HDU | n/a | 34007096 | Crease wheel Ø150 U shape | Crease Wheel - 150 mm dia - U shape |  |
| | | | PowerHead | | | | | |
| | | | HDU/Dual HDU | n/a | 34007906 | Crease wheel Ø150 V shape | Crease Wheel - 150 mm dia - V shape |  |
| | | | PowerHead | | | | | |

Crease blade 25 mm length

| | | | | | | | | |
|--|--|--|--------------|----------|----------|--|---|---|
| | | | HDU/Dual HDU | 34118489 | 42459503 | Crease Blade 0.5 mm for RM Knife tool | For thin, synthetic material such as polypropylene (PP) and polyethylene (PE) |  |
| | | | PowerHead | | | | | |
| | | | RM Knife | n/a | | | | |
| | | | CorruSpeed | | | | | |
| | | | HDU/Dual HDU | 34118489 | 42459511 | Crease Blade 1 mm for RM Knife tool | For thin, synthetic material such as polypropylene (PP) and polyethylene (PE) |  |
| | | | PowerHead | | | | | |
| | | | RM Knife | n/a | | | | |
| | | | CorruSpeed | | | | | |

