Beyond Evolution is the new single-side grooving and cut-off tool that also performs multi-directional turning.

Choosing the right tooling can be complicated and time consuming. Built on simplicity, we have engineered a new tool that makes every machine operator's life easy.

Unwilling to sacrifice performance or applications, Kennametal introduces Beyond™ Evolution™.

If your coolant delivery is typical to the market, you may be applying more heat to the cutting edge than you think. This reduces tool life and increases cycle time. With Beyond Evolution, you won't have to change your existing equipment. Whether you are using a high pressure or low pressure coolant supply, Beyond Evolution, featuring Active Coolant Control, delivers more tool life or higher metal removal rates.

Problem: Traditional single-sided grooving and cut-off systems cannot deliver smooth surface finish due to lack of stability.

Solution: Beyond Evolution's proprietary new Triple-V Seating feature provides functional stability and minimizes vibration.

Beyond Evolution, featuring Active Coolant Control, Triple-V Seating, and Beyond Drive grades with Wear Detection Technology, provides longer tool life, increased stability, and higher metal removal rates resulting in up to 30% higher productivity.

Beyond Evolution EASY kits are currently available when you order using the promotion code: B01KGL1C116.

For more information about Beyond Evolution, please visit kennametal.com/BeyondEvolution.

Accessing Machining Knowledge made EASY

One tool for all grooving, cut-off and multi-directional turning applications.

Make tool management EASY.

Make tool life and machining more predictable.

Make difficult machining applications easy.

Download it NOW!

www.kennametal.com/NOVO

NOVO™ Technology includes a tool life prediction system, tool life alerts, and drill life manuals.

50% OFF

For a limited time only, we are offering a 50% discount on NOVO™ Technology.

Order today! Contact your local Authorized Distributor or download it now.

www.kennametal.com/NOVO

1. Fan Effect
   - Directs coolant across the top of the insert precisely to the cutting zone underneath the chip and controls temperature.

2. Chip Breaking Effect
   - Improves chip control in all grooving, multi-directional turning, and facing applications.

Top and Bottom-V
   - Protects the insert sides and improves chip breaking.
   - Increases tool life, improves surface finish, and reduces tooling cost.

V-Back Design
   - Unsurpassed grooving, cut-off, and multi-directional turning load stability.

+30%

Beyond Evolution EASY kits are currently available when you order using the promotion code: B01KGL1C116.
#### Beyond Evolution EASY kit

**Order an EASY kit now and save more than 50%!**

- **Ordering Information:**
  - **Name:** Beyond Evolution
  - **Part:** EASY
  - **Phone:** 1-844-314-1977

**Group M. 8**

- **Seat Size:** 3
- **Seat Size:** 4
- **Feed rates:**
  - **P**
  - **K**

**Profitable Family Made Simple**

- **Details:**
  - **Feed rate data:**
    - **Right hand square shank holder:** 0.75 inch
    - **Left hand square shank holder:** 1 inch

**Savings made EASY**

- **Features:**
  - **Feeder rate data:**
    - **P and K**
  - **Group:** M. 8
  - **1.2 mm**

**Machining made EASY**

- **B01KGL1C116**

**50%** OFF

- **CALL NOW!**
  - **1-844-314-1977**

**Multi-directional turning made easy...**

- **Corner Radius:**
  - **A:** 0.016 in
  - **B:** 0.043 in
  - **C:** 0.059 in
  - **D:** 0.079 in

**MAX. GROOVE DEPTH – INCH**

- **A:** 0.031 in
- **B:** 0.043 in
- **C:** 0.059 in
- **D:** 0.079 in

**Utilities/Purpose**

- **Corner Radius**
- **CUT-OFF, AND MULTI-DIRECTIONAL TURNING MADE EASY...

**Recommended cutting speeds (SF)**

- **Stainless Steel**
- **Alloys**
- **Steel**
- **Cast Iron**
- **Nylon, Plastics, Rubbers, Phenolics, Resins, Fiberglass**

**Non-Ferrous**

- **Alloys**
- **Nylon, Plastics, Rubbers, Phenolics, Resins, Fiberglass**

**Feeder rate data:**

- **Above Evolution EASY kits with square shank holder feature Active Coolant Control.**

**Kit Contains 1 holder and 10 cut-off inserts.**

**Ordering Information:**

- **Order:**
  - **Phone:** 1-844-314-1977

**Beyond Evolution EASY Kit with square shank holder**

- **Chipbreaker:**
  - **GUN geometry - KCU2**

**Saving money made EASY**

- **GUN is the negative grooving chip breaker that allows for more aggressive applications.**

**Cut-off insert - width 0.118 inch - neutral - CF geometry - KCU2**

**Maximum feed rate values:**

- **Feed rate data:**
  - **Above Evolution EASY kits with square shank holder feature Active Coolant Control.**

**Active Coolant Control**

- **Coolant Control:**
  - **100% active coolant control**

**Ordering Information:**

- **Order:**
  - **Phone:** 1-844-314-1977

**Beyond Evolution EASY Kit with cut-off inserts**

- **Chipbreaker:**
  - **GUN geometry - KCU2**

**Cut-off insert - width 0.158 inch - neutral - CF geometry - KCU2**

**Ordering Information:**

- **Order:**
  - **Phone:** 1-844-314-1977