

BEYOND EVOLUTION

GROOVING, CUT-OFF AND MULTI-DIRECTIONAL TURNING MADE EASY



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to promo code

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*Square shank integral holders require a minimum order quantity of 20.

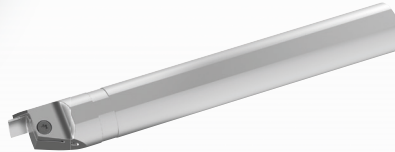
**Based on inserts of the same kind.

Offer ends March 31, 2017. Also available through participating distributors.

**BUY 30* INSERTS
GET 1 HOLDER
FOR FREE!****

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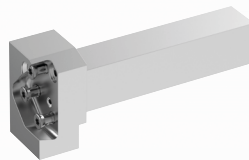
Integral face grooving
boring bars



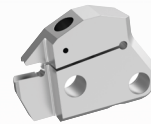
Integral boring bars



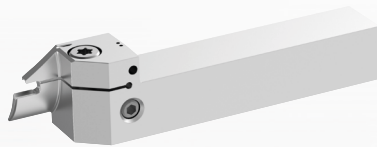
Modular face grooving blades



Modular toolholders



Modular cut-off blades

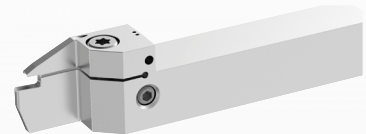


Square shank integral face
grooving holders*

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require a minimum order quantity of 20.



Cut-off blades



Square shank
integral holders*

*Square shank integral holders
require a minimum order quantity of 20.

7 geometries, 7 grades, and more than 800 toolholders provide endless possibilities to cover any of your grooving, cut-off, and multi-directional turning applications. Any modular KM™ or KM4X™ units, modular PSC units, VDI toolholders, and coolant accessories are excluded. Stock available for most common face grooving toolholders. Extended delivery time for face grooving toolholders with made to order status.

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Images for illustration purposes only. Surface treatment and color is depending on the toolholder type.

Triple-V Seating

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

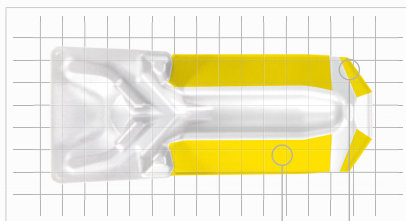
Solution: Beyond Evolution's proprietary new Triple-V Seating feature provides functional stability and minimizes vibration.

Three contact surfaces provide unmatched stability: When combined with GUP and CF chipbreakers, Triple-V Seating provides excellent surface finish.

New
Innovations 2017
catalog
available now!



kennametal.com/BeyondEvolution



Top and Bottom-V

Precise and secure insert positioning for increased rigidity and dimensional accuracy.

V-Back Design

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



Face Grooving



Grooving



Deep Grooving



Cut-Off



Side Turning



Chamfering



Profiling



Facing





With NOVO™, tool selection is done in a few minutes, instead of hours.

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Distributed by:

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