

Sales Promotion

MEV - MFH Series - CCX - PR1725 - SIGC - DRA - Q Series



NEW

High performance milling

Promo Code:

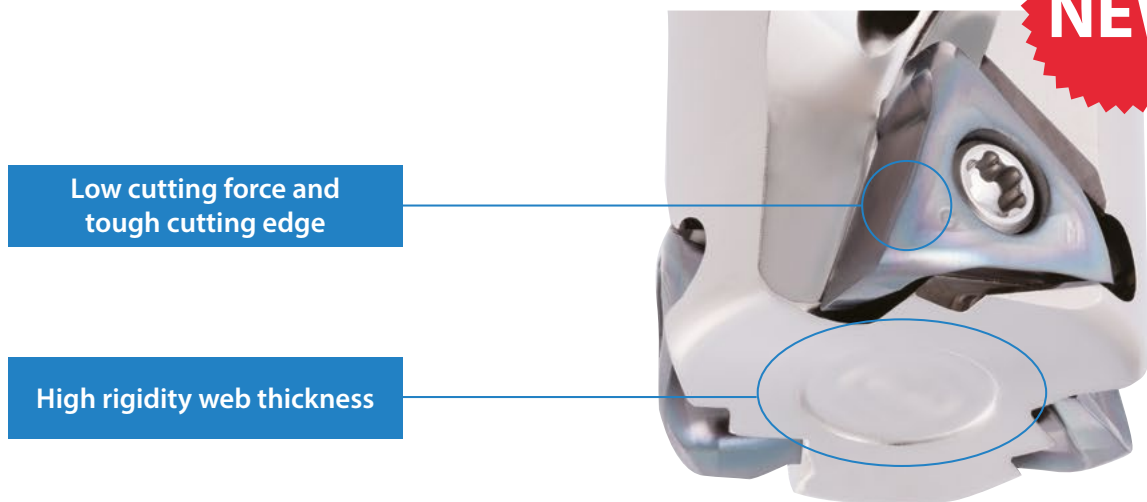
MEV Promo 012020

MEV

Newly developed triangular inserts providing low cutting force and increased toolholder rigidity. High performance, economical, and multi-functional milling solutions.

1 High performance: low cutting force and high rigidity

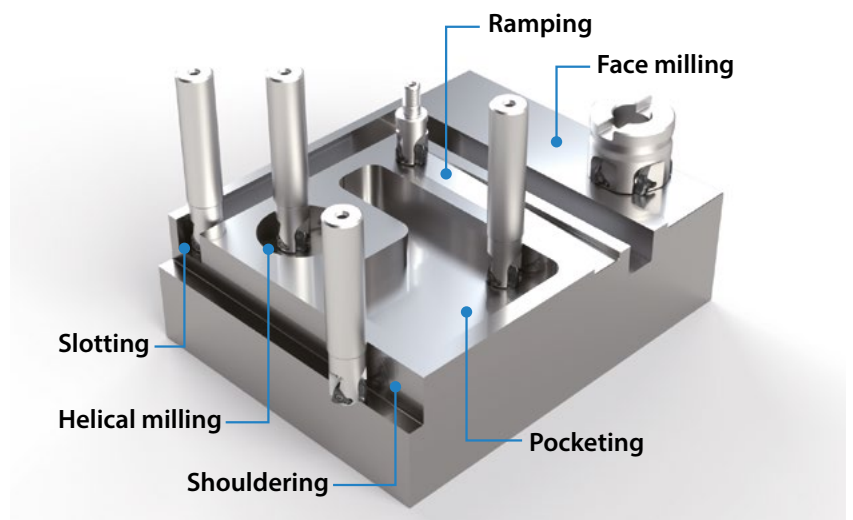
2 The economical choice: 3 cutting edge insert with long tool life



3 Multi-functional: The MEV can perform a wide variety of machining processes



Brochure



Purchase 10 pcs per insert pocket and receive a corresponding toolholder free of charge

Different grade and chipbreaker can be mixed to reach the required insert quantity.

High feed milling

Promo Code:

MFH Promo 012020

MFH

MFH - High feed cutter series. Convex cutting edge design reduces chatter for high-efficiency rough machining. Wide application range for multiple processes.

MFH Micro

Ø 8 mm – Ø 16 mm

Replaces solid end mills to reduce machining costs



MFH Mini

Ø 16 mm – Ø 50 mm

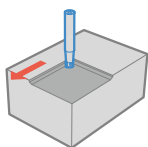
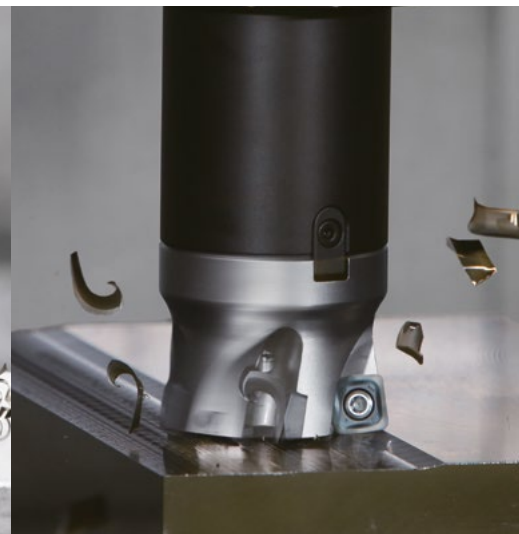
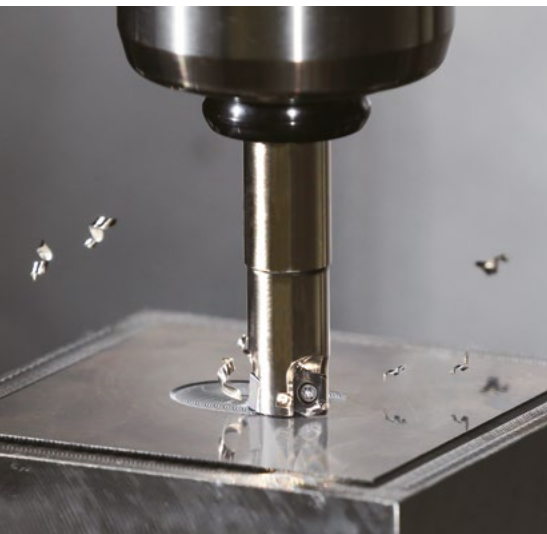
Economical inserts with 4 cutting edges



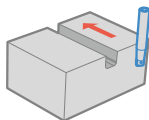
MFH Harrier

Ø 25 mm – Ø 160 mm

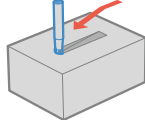
3 different insert designs offer a variety of machining options



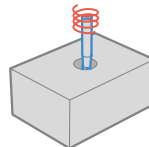
Face milling & shoudering



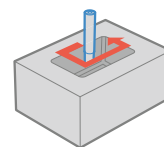
Slotting



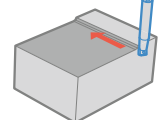
Ramping



Helical milling



Pocketing



Contouring

*For using MFH Harrier: GM chipbreaker is available for all the above applications. LD and FL chipbreakers are not available for helical milling, plunging and contouring of rising wall.

Purchase 10 pcs per insert pocket and receive a corresponding toolholder free of charge

Different grade and chipbreaker can be mixed to reach the required insert quantity.

High quality finishing

CCX

New CCX
Max. Vc
800 m/min

Promo Code:

CCX Promo 012020

Combination of cermet with a cvd coating provides high speed machining for better productivity. Applicable to a wide range of cutting conditions from general to high speed machining. Maintains long tool life in soft steel, general steel and cast iron machining.

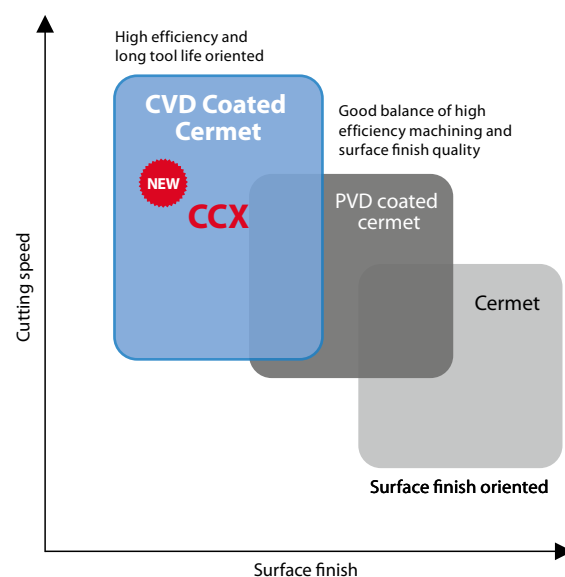
1

Excellent high speed finishing leads to greater productivity

Wide range of cutting speeds from general to high speed provides long tool life in finishing applications



Cermet application map



2

Combination of cermet and a CVD coating provides high speed machining for better productivity

Purchase 30 inserts and receive 10 inserts of the same grade free of charge.

**Purchase 30 inserts and receive a corresponding
JCT toolholder with discount.**

Inserts must be from the same grade. Different chipbreaker can be mixed to reach the required insert quantity.

PVD coating for small parts machining

Promo Code:

PR1725 Promo 012020

PR1725

NEW

1st recommendation for steel machining. Excellent surface finish and long tool life.
Great performance in small parts machining applications.

MEGACOAT NANO PLUS maintains long tool life and excellent surface finish

Long tool life leads to improved capacity utilization rate.
Excellent surface finish with no tearing lowers quality control costs.

One solution can be used in various workpiece materials

Long tool life for steel, stainless steel and free-cutting steel.
Improved management of tools cut the cost.



Applicable to a wide range of machining applications

Good performance in both steel and stainless steel from low to high speed machining.

Steel			
High speed	PR1725		
Medium speed	PR1725		
Low speed	PR1725		
	Continuous	Light interruption	Heavy interruption

Stainless steel			
High speed	PR1725		
Medium speed	PR1725		
Low speed	PR1725		
	Continuous	Light interruption	Heavy interruption

Purchase 30 inserts and receive 10 inserts of the same grade free of charge.

**Purchase 30 inserts and receive a corresponding
JCT toolholder with discount.**

Inserts must be from the same grade. Different chipbreaker can be mixed to reach the required insert quantity.

High efficiency modular drill

Promo Code:

DRA Promo 012020

MagicDrill DRA

Excellent hole accuracy with a low cutting force design. Fine chip breaking even in deep hole drilling applications.

DRA 1.5D, 3D, 5D, 8D, 12D

Ø 7.94 mm – Ø 25.5 mm

Straight shank and flanged shank available. PR1535 for steel and stainless steel, PR1525 for cast iron



For cast iron
KM



General machining
GM



For counterboring
FTP

DRA chamfering attachment

New straight shank DRA chamfering attachment. Excellent chip control in a wide range of drilling depths.



1

Excellent stability and chip evacuation

2

Fully adjustable for a wide range of drilling depths

Purchase 3 inserts and receive a corresponding toolholder with discount.

Different grade and chipbreaker can be mixed to reach the required insert quantity.



For grooving

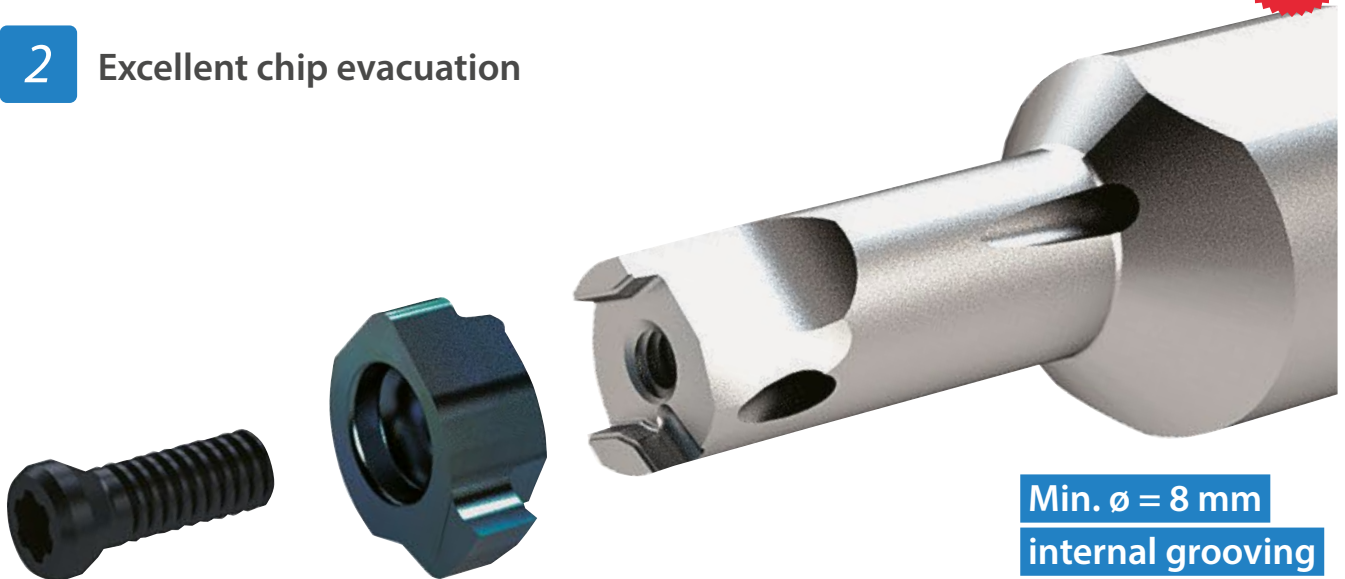
SIGC

Newly developed clamping system ensures a firm insert hold to provide high-precision machining. Double coolant holes and optimized flute shape.

1 High-precision machining

2 Excellent chip evacuation

NEW



Min. $\varnothing = 8 \text{ mm}$
internal grooving

Purchase 10 inserts and receive a corresponding toolholder with discount.

Different grade can be mixed to reach the required insert quantity.



For general machining

Promo Code:

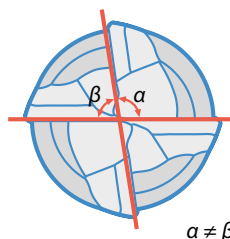
Q Promo 012020

Q Series

Long tool life and smooth surface finish in medium – finishing application. Stable machining in steel, stainless steel and hard material <68 HRC.

1 Varied interval flute design

Superior anti vibration performance due to variable pitch flute design



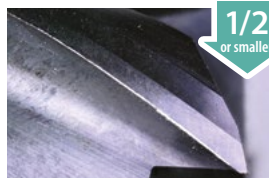
2 Wide variety of machining operations

High efficiency machining for steel, stainless steel and hardened material <68HRC

3 Long tool Life with MEGACOAT

Superior wear and oxidation resistance with MEGACOAT

4QFSM-VG
(Cutting distance 3,900 mm)



Competitor A
(Cutting distance 1,900 mm, breakage)



Cutting conditions:
N = 2,918 min⁻¹, Vf = 678 mm/min, ap x ae = 12 x 9.6 mm
Machining diameter ø 12 mm, 4 teeth, slotting, dry
Workpiece: 42CrMo4V



Purchase 4 Q Series end mills and receive a special discount

Different end mills can be mixed to reach the required quantity.

General conditions

- The Promotion is valid through 31.03.2020
- Orders on schedule, combination with other special offer, cancellation, exchange and return cannot be accepted.
- Errors excepted, with reservation subject to change.



www.kyocera-unimerco.com

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