



**Tool+Cutter**  
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# Milling Cutter Upgrade (MCU)



November 2023

# MOLDINO Milling Cutter Upgrade

- a) KIT contents: **1pc cutter body and xx pcs inserts.**
- b) MCU Line up: see next page
- c) Use **KIT Order No.** on purchase orders; include **promo code "PROMOMCU"**
- d) This is a US and Canada only program
- e) Promotional offer is limited to Mitsubishi Materials USA **standard stocked items** while supplies last for 2023
- f) All MCU items are **Non-refundable/Non-returnable**
- g) Contact the following toll-free number for additional details.



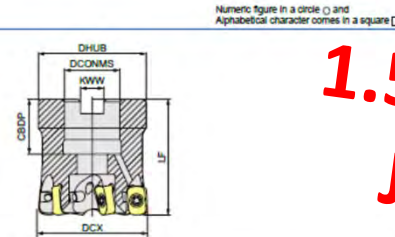
For Brochures or Catalogue, visit us at <https://data.moldino.com/en-US/>



# New Line-ups of MCU coming in Oct. 2023



## Bore type



Numeric figure in a circle  $\odot$  and Alphabetical character comes in a square  $\square$ .

**1.5" & 2" Bores & JP4105 Insert added!**

## Inch ITD4N20 $\odot\odot$ B-6

Item code	Stock	No. of flutes	Dimensions (Inch)								Insert
			DCX	DHUB	LF	CBDP	KWW	b	DCONMS	DCCB	
ITD4N2024B-6	$\bullet$	6	1.50	37.1mm	40mm	19mm	8mm	5mm	19.05mm	17mm	EN $\square$ U0603ER- $\square$
ITD4N2032B-6	$\bullet$	6	2.00	47.6mm	50.8mm	19mm	8mm	5mm	19.05mm	17mm	EN $\square$ U0603ER- $\square$

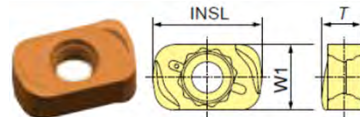


Fig.3 ENGU0603ER-C

**ENGU0603ER-C JP4105 for Hardened Material**



## TR4F joins MCU!!

### TR4F / ITR4F

### Radius Mill TR4F

Cutter body	Cutter body	Cutter body	Cutter body	Insert
$\odot$ -0.039	$\odot$ -0.047	$\odot$ -0.1	$\odot$ -0.12	$\odot$ M
4000 type	5000 type	4000 type	5000 type	

# Milling Cutter Upgrade items

## High feed series



## IASR/ASR MULTI

Innovative Indexable Multi-Flute Mills for High-Efficiency Machining



FEATURES



## IASRF/ASRF-mini

Super Radius Indexable Mills with Four Corner Inserts



FEATURES



## IASDF

Face Mills Ideal for High-Feed Rate Machining



FEATURES

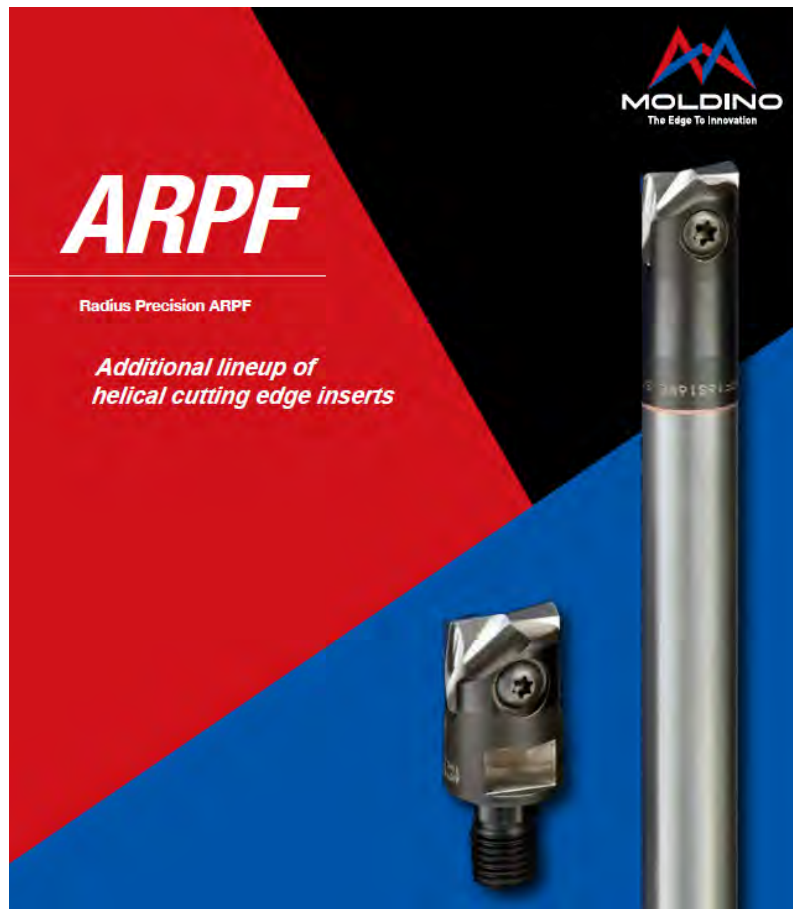


Inserts feature front/ back eight corner design.  
One insert size fits all face mills from 2.5" to 6.0"



# Milling Cutter Upgrade items

## Precision series



# Milling Cutter Upgrade items

## Small dia. cutter



## Special Shape Tool



## For High Hard steel

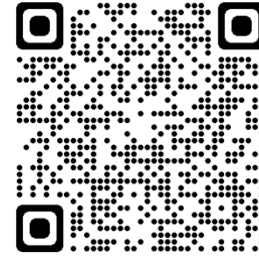
# Milling Cutter Upgrade items





# MOLDINO Links and Contact

**Website:** <https://data.moldino.com/en-US/>  
For general information of MOLDINO



**YouTube:** <https://www.youtube.com/c/MOLDINOToolEngineering>  
For product promotion videos

**TOOL SEARCH:** <https://data.moldino.com/toolsearch/?lang=en>  
For product data like specs, cutting conditions, DXF and STP.



**Digest ver. Catalogue:**

<https://view.publitas.com/mitsubishi-materials/moldino-new-products-digest-2022/page/1>



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