ASM
PROMO

Super Excellent Mini ASM

MOLDINO
The Edge To Innovation

TECHNICUT
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MITSUBISHI MATERIALS U.S.A.

Innovative Small diameter 3/8" - 1 1/4" indexable Multi-Flute Milling cutter for conventional and high-efficiency machining



Indexable end mill using advanced small-diameter inserts. Pocket design and 3D-shaped cutting edge enables high-efficient machining of even small diameter sizes.

Small dia.
Lineup of small diameter sizes from φ8 to φ32 (3/8" - 1 1/4").
▶ **Can be used instead of solid end mills.**

Multi-function
JDMT-type inserts for shoulder cutting and EDMT-type inserts for low-depth, high-feed-rate machining can be used in the same holder.
▶ **Concentration of roughing tools**
By using a modular type holder, a carbide shank and special arbor suitable for the cutting depth and cutting shape can be selected.
▶ **Broad cutting range**

Easy cutting
Uses low-force free-cutting-shape insert.
▶ **Compatible with low-powered small-sized machines equivalent to BT-30.**

Environment
▶ **Economical insert with 2-corner specifications**
▶ **Special environmentally-friendly, high-hardness, corrosion-resistant surface treatment employed on holder.**



P	Carbon steel		■		■		□	
M	Stainless Steel		□	■	□	■	■	
K	Cast Iron・Ductile Cast Iron						□	
N	Aiuminum Alloy		□		□		□	■
H	Hardened steel	■	□		□			

■ : General cutting, First recommended
□ : General cutting, Second recommended

Item code	Tolerance Class	AJ Coated NEW JP4105	AJ Coated NEW JP4120	AJ Coated NEW JM4160	JP Coated JP4020	JM Coated JM4060	TH Coated PTH30E	DLC Coated SD5010	Size (mm) INSL	W1	RE	S	Shape
JDMT070202R	M	●	●	●	●	●	●	●	6.4	4.3	0.2	2.45	Fig-3
JDMT070204R		●	●	●	●	●	●	●	6.4	4.3	0.4	2.45	
JDMT070208R		●	●	●	●	●	●	●	6.4	4.3	0.8	2.45	
EDMT070220R-T		●	●	●	●	●			6.4	4.3	2	2.5	Fig-4 Standard type
EDMT070220R		●	●	●	●	●			6.4	4.3	2	2.5	Fig-4 Low-resistance type

Inserts

Fig-3 JDMT07020□R
Insert with 5mm(.197") cutting edge for shoulder cutting
a_{pmax}=5.0mm(.197")

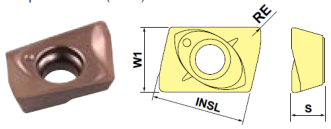
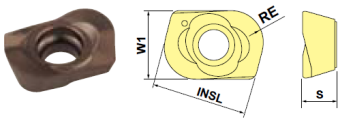


Fig-4 EDMT070220R(-T)
Insert with 2.0mm(.079") corner RE for small-depth, high-feed-rate cutting
a_{pmax}=0.3mm(.012")

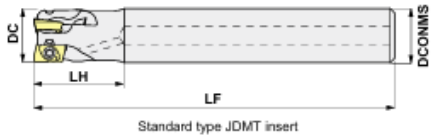


Promotion will run from **November** 1st, 2026 to **March** 31th, 2027

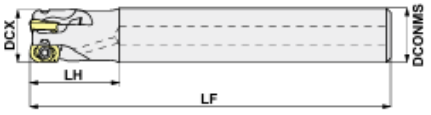
Shank type IASM□07○○S○○R-○

Numeric figure in a circle ○ and alphabetical character comes in a square□.





Standard type JDMT insert



Standard type EDMT insert

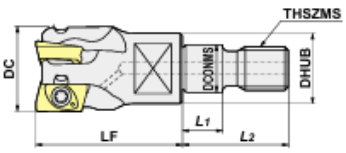
Maximum tightening torque **0.5Nm**
Spare screw included

Item code	Stock	# of Flutes	Size (Inch) DC DCX	LF	LH	DCONMS	Fig	Insert
IASM0706S06R-2	●	2	.375	3.0	.75	.375	Standard type	JDMT0702○○R EDMT070220R(-T)
IASM0708S08R-3	●	3	.5	3.0	.75	.5	Standard type	
IASM0710S10R-4	●	4	.625	3.5	1.0	.625	Standard type	
IASM0712S12R-5	●	5	.75	4.0	1.0	.75	Standard type	
IASML0710S10R-4	●	4	.625	4.5	2.0	.625	Standard type	
IASML0712S12R-5	●	5	.75	5.5	2.5	.750	Standard type	

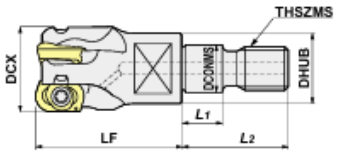
Modular type IASMM07○○R-○

Numeric figure in a circle ○.





JDMT insert



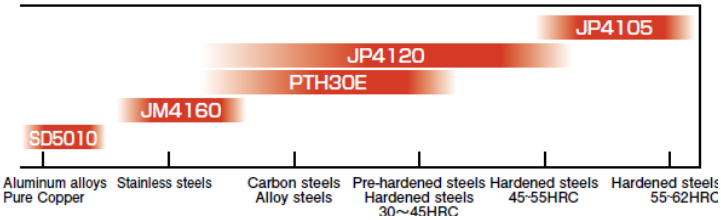
EDMT insert

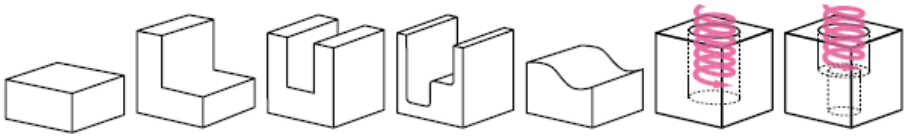


Maximum tightening torque **0.5Nm**
Spare screw included

Item code	Stock	# of Flutes	Size (Inch) DC DCX	LF	DCONMS	THSZMS	DHUB	L1	L2	DRVS	Insert
IASMM0706R-2	●	2	.375	.787	.256	M6	.37	.217	.571	.276	
IASMM0708R-3	●	3	.5	.787	.256	M6	.386	.217	.571	.276	
IASMM0710R-4	●	4	.625	.984	.335	M8	.504	.217	.669	.394	JDMT0702○○R
IASMM0712R-5	●	5	.75	1.181	.413	M10	.701	.217	.748	.591	EDMT070220R-(T)
IASMM0716R-6	●	6	1.0	1.181	.492	M12	.819	.217	.866	.669	
IASMM0720R-8	●	8	1.25	1.181	.669	M16	1.134	.236	.906	.866	

【Note】 Do not apply lubricants such as grease, etc. to the "contact faces" and "modular screws" of the "modular mill", "special shanks" and "special arbor".





IASM Promo
1 cutter + 10 inserts

DLC Inserts not included in Promo

Diameter		MSRP
3/8"	$	275.00
1/2"	$	315.00
5/8"	$	385.00
3/4" & 1"	$	440.00
1-1/4"	$	500.00





Roughing

Semi Finishing

Terms and Conditions

Orders to Toronto office: Email canada-ct@mmus.com
Each promo kit consists of either (1) milling shank cutter or (1) modular head &(10) inserts.
Note ASM PROMO on your purchase order.
Promotion is for the Canadian Market only.
Promotion includes stock standard IASM tooling listed in the promotion flyer only and are available while supplies last.
All sales are final with no returns and no blanket orders.
Contact your local Mitsubishi Materials District Sales Manager for additional details.
For additional information about Mitsubishi Materials products, please visit: www.mmus-carbide.com and www.moldino.com/en-US/
Promotional products and promotional time period is subject to change without notice.

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