

ASM PROMO



MITSUBISHI
MATERIALS U.S.A.

MOLDINO
The Edge To Innovation

Super Excellent Mini ASM

Available at



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 $\phi 8$ to $\phi 32$ (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	Aluminum Alloy								
H	Hardened steel								

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

Item code	Tolerance Class	■ □ □ NEW AJ Coated JP Coated JM Coated TH Coated DLC Coated							Size (mm)				Shape
		JP4105	JP4120	JM4160	JP4020	JM4060	PTH30E	SD5010	INSL	W1	RE	S	
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 JDMT070202R
Insert with 5mm(.197") cutting edge for shoulder cutting
 $a_{pmax}=5.0mm(.197")$

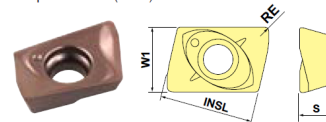
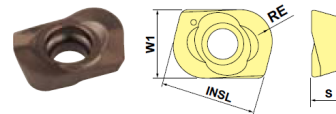


Fig-4 EDMT070220R(-T)
Insert with 2.0mm(.079") corner RE for small-depth, high-feed-rate cutting
 $a_{pmax}=0.3mm(.012")$



Promotion will run from May 1st, 2026 to August 31th, 2026

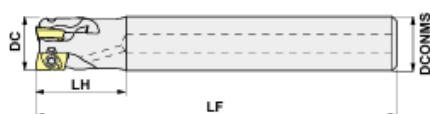




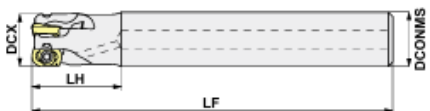
Shank type

IASM0700S00R-0

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



Standard type JDMT insert



Standard type EDTM insert

Maximum
tightening torque
0.5Nm
Spare screw included

IASM Promo
1 cutter + 10 inserts

DLC Inserts not included in Promo

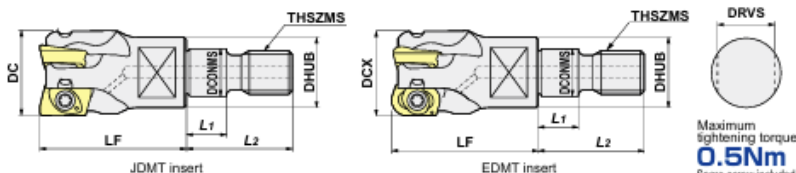
Diameter	MSRP
3/8"	\$ 250.00
1/2"	\$ 285.00
5/8"	\$ 350.00
3/4" & 1"	\$ 400.00
1-1/4"	\$ 450.00

Item code	Stock	# of Flutes	Size (Inch)				Fig	Insert
			DC DCX	LF	LH	DCONMS		
IASM0706S06R-2	●	2	.375	3.0	.75	.375	Standard type	JDMT070200R 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	

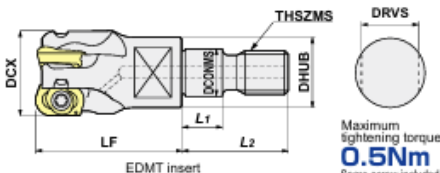
Modular type

IASMM0700R-0

Numeric figure in a circle ○.



JDMT insert



EDMT insert

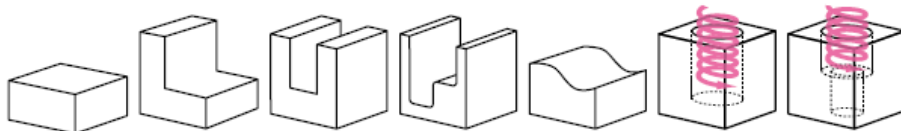
Maximum
tightening torque
0.5Nm
Spare screw included

Item code	Stock	# of Flutes	Size (Inch)								Insert
			DC DCX	LF	DCONMS	THSZMS	DHUB	L1	L2	DRVS	
IASMM0706R-2	●	2	.375	.787	.256	M6	.37	.217	.571	.276	JDMT070200R EDMT070220R (-T)
IASMM0708R-3	●	3	.5	.787	.256	M6	.386	.217	.571	.276	
IASMM0710R-4	●	4	.625	.984	.335	M8	.504	.217	.669	.394	
IASMM0712R-5	●	5	.75	1.181	.413	M10	.701	.217	.748	.591	
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".



SD5010	JM4160	PTH30E	JP4120	JP4105
Aluminum alloys Pure Copper	Stainless steels	Carbon steels Alloy steels	Pre-hardened steels Hardened steels 30~45HRC	Hardened steels 45-55HRC Hardened steels 55-62HRC



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
- 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

Distributed by



Call: 905.624.5524

Email: sales@caliberindustrial.com

Promotion will run from May 1st, 2026 to August 31th, 2026