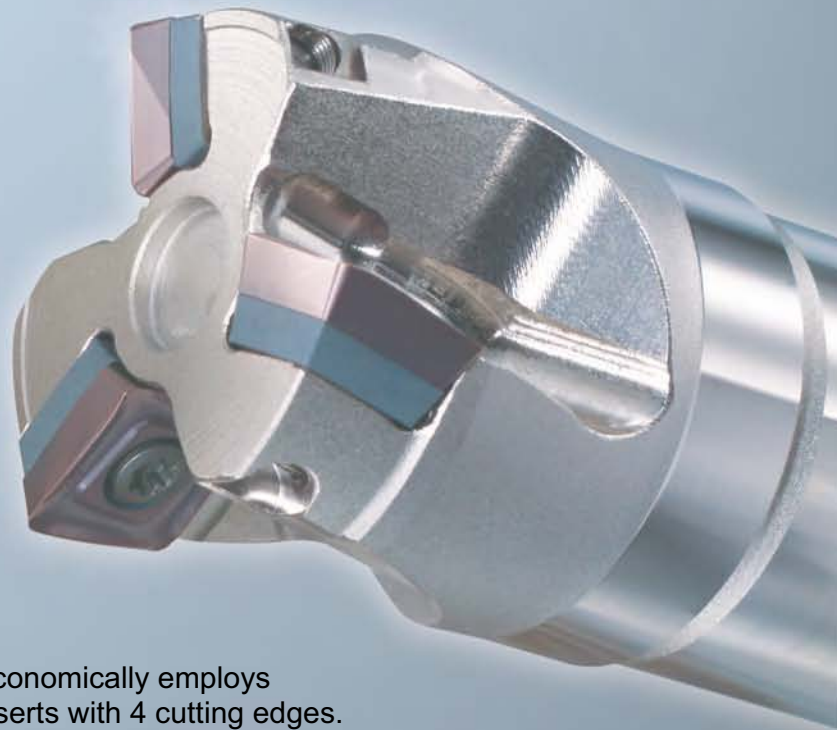


Screw-on Insert type Shoulder Milling Cutter

# ASX400

**Proprietary Anti-Fly Insert provides stable cutting performance even under high load conditions.**



- Economically employs inserts with 4 cutting edges.
- The 3D design of cutting edge and large rake angle achieves excellent cutting edge performance.
- Proprietary Anti-Fly-Insert prevents inserts from moving during machining applications.

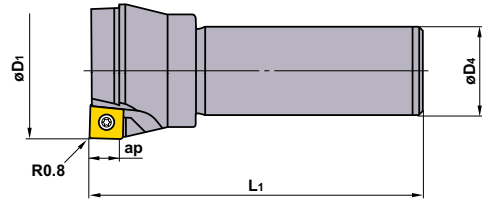
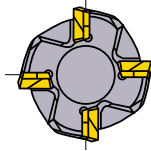
**Miracle Coated *VP15TF***

Miracle coating displays high welding resistance therefore it can be used for machining a wide range of workpiece materials such as Plain steels, Mild steels, Low carbon steels and Stainless steels.

# Screw-on Insert type Shoulder Milling Cutter

# ASX400

## Shank type



Right hand tool holder only.

Order Number	Stock R	Number of teeth	Dimensions (inch)				Insert	Shim	Shim Screw	Clamp Screw	Wrench(Insert)	Wrench(Shim)
			D <sub>1</sub>	L <sub>1</sub>	D <sub>4</sub>	ap						
<b>ASX400R202W20</b>	+	2	1.25	5	1.25	0.394	SOET12T308 PEER-JL	STASX400N	WCS503507H	TPS35	TIP15T	HKY35R
<b>ASX400R243W20</b>	+	3	1.50	5	1.25	0.394						
<b>ASX400R324W20</b>	+	4	2.00	5	1.25	0.394						

## INSERTS

Application	Shape	Order Number	Class	Coated						Cermet	Uncoated	Geometry	Dimensions (inch)			
				F7010	F7030	F620	F5020	F5010	VP15TF				NX4545	HT10	D <sub>1</sub>	S <sub>1</sub>
General Type	Finish—Light Cutting	<b>SOET12T308PEER-JL</b>	E	+	+	+	□	□	+	+	□		1/2	5/32	.055	1/32
	Light—Semi-Heavy Cutting	<b>SOMT12T308PEER-JM</b>	M	+	+	□	+	+	+	+	□		1/2	5/32	.055	1/32
	Medium—Heavy Cutting	<b>SOMT12T308PEER-JH</b>	M	□	+	□	+	+	+	□	□		1/2	5/32	.055	1/32
	For Aluminum Alloy	<b>SOGT12T308PEFR-JP</b>	G	□	□	□	□	□	□	□	+		1/2	5/32	.055	1/32

+: Stock, □ : Not Produced

### MITSUBISHI MATERIALS U.S.A. CORPORATION

17401 Eastman Street, Irvine, California 92614, U.S.A.

TEL. 949-862-5100 FAX. 949-862-5180

Customer Service: (800) 523-0800 Technical Support: (800) 486-2341

Chicago Branch Office: 2401 Hassell Road, Northwest Tech Centre, Suite 1540, Hoffman Estates, Illinois 60195, U.S.A.

TEL. 847-285-6900 FAX. 847-285-3405

Detroit Branch Office: 39303 Country Club Drive, Suite A-1, Farmington Hills, Michigan 48331, U.S.A.

TEL. 248-489-1000 FAX. 248-489-3008

Toronto Branch Office: 6535 Millcreek Drive, Unit 63 & 64, Mississauga, Ontario, Canada L5N 2M2

TEL. 905-814-0240 FAX. 905-814-0245

### MMC METAL DE MEXICO SA. DE C.V.

Av. La Cañada No. 16, Parque Industrial Bernardo Quintana, El Marques, Queretaro, CP 76246 Mexico

TEL. 011-52-442-221-6136

FAX. 011-52-442-221-6134

011-52-442-221-6137

011-52-442-221-6150