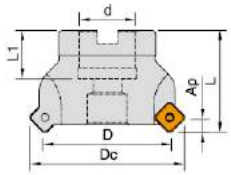
ASX3 / *SEMT13T3*

平面銑削

- Great perfomance ensured at large depth of cutting operations due to strong cutting edge and low cutting resistance.
- Innovative curve cutting edge design ensure ideal 45 degree cutting.
- Nickel contain plating applied for excellent corrosion resistance effect also increase surface hardness.
- To avoid the strain in second processing, finishing will be done after pre-harden.

ASX3F



Order No.	D	L	L1	d	Dc	T	ap	Inserts
IASX3F04-0500220	50	40	20	22	63	4	5.5	SEMT13T3AGSN
IASX3F05-0630220	63	40	20	22	75.9	5	5.5	
IASX3F05-0630254	63	40	20	25.4	75.9	5	5.5	
IASX3F06-0800270	80	50	26	27	93.2	6	5.5	
IASX3F06-0800254	80	50	26	25.4	93.2	6	5.5	
IASX3F07-1000320	100	50	32	32	113.2	7	5.5	
IASX3F07-1000317	100	50	32	31.75	113.2	7	5.5	
IASX3F08-1250410	125	63	38	41	138	8	5.5	
IASX3F08-1250381	125	63	38	38.1	138	8	5.5	
IASX3F10-1600400	160	63	38	40	173	10	5.5	
IASX3F10-1600508	160	63	38	50.8	173	10	5.5	
IASX3F12-2000600	200	63	38	60	212.9	12	5.5	
IASX3F12-2000476	200	63	38	47.625	212.9	12	5.5	
IASX3F14-2500600	250	63	38	60	262.9	14	5.5	
IASX3F14-2500476	250	63	38	47.625	262.9	14	5.5	
IASX3F14-3150476	315	63	40	47.625	327.9	14	5.5	

Shim	Screw	Screw	Wrench	Wrench
AS445N	PS35T	TS3505	TK15	TY3.5

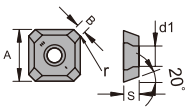
SEMT13T3

平面銑削刀片

- *Suitable for high speed machining.*
- *Various shapes and cutting edge designs for different working purpose.*
- *Improves metal removal rates, flatness, dimensional accuracy, and surface finish.*

Specification

									◎ 1st choice ○ 2st choice
	P	Steel	◎	◎	◎	○	○		
	M	Stainless steel	○	○	○	◎	◎		
	K	Cast iron	◎	○	○	○	○		

Inserts	Designation	Grade						Dimensions (mm)						Drawing
		CX21NS	CX31NA	CX31NS	CX41NS	CX41NA	CX03	A	B	S	r	d1	t1	
	**SEMT 13T3AGEN**		✓	✓	✓	✓		13.4	1.9	3.97	1.5	4.2	-	
	**SEMT 13T3AGSN-MG**		✓	✓	✓	✓		13.4	1.9	3.97	1.5	4.2	-	
	**SEMT 13T3AGSN-RG**		✓	✓	✓	✓		13.4	1.9	3.97	1.5	4.2	-	
	**SEMT 13T3AGSN-HG**		✓	✓	✓	✓		13.4	1.9	3.97	1.5	4.2	-	
	**SEET 13T3AGFN-AL**						✓	13.4	1.9	3.97	1.5	4.2	-	

Recommended Cutting Conditions

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.10 ~ 0.30	~ 5.5
Stainless 300 Series	50 ~ 110	0.08 ~ 0.25	~ 3.0
Cast Iron (HB140-220)	80 ~ 180	0.10 ~ 0.30	~ 5.0
Aluminium Alloy	300 ~ 1000	0.10 ~ 0.40	~ 5.5