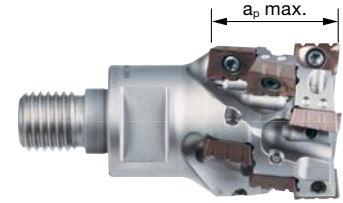
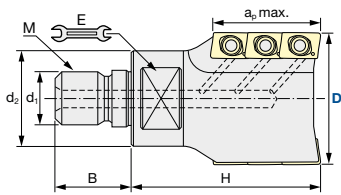


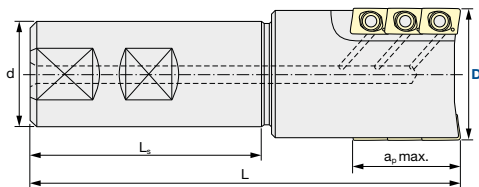
AMUM | Roughing End Mill | Modular Type



Diameter Holder only [mm]	Fastening Torque [Nm]
-0.1/-0.3mm	2Nm

ID Code	Item Code	Z	Inserts in Z-direction	Flute Pitch/pocket size	Size (mm)						
					D	ap max.	H	B	d1	d2	M
FH586	AMUM-1232R-21-3NT-M16	3	2	coarse	32	21	45	23	17	28.8	M16
FH587	AMUM-1232R-31-3NT-M16	3	3	standard		31	57				
FH588	AMUM-1240R-21-3NT-M16	3	2	coarse	40	21	45				
FH589	AMUM-1240R-31-4NT-M16	4	3	standard		31	57				

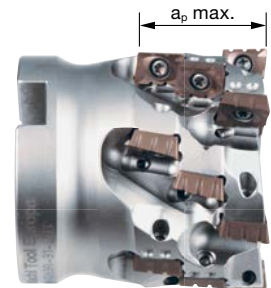
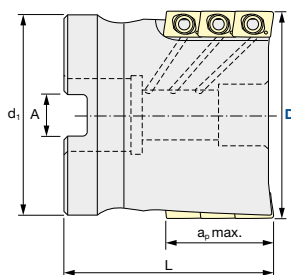
AMUS | Roughing End Mill | Weldon Shank Type



Diameter Holder only [mm]	Fastening Torque [Nm]
-0.1/-0.3mm	2Nm

ID Code	Item Code	Z	Inserts in Z-direction	Flute Pitch/pocket size	Size (mm)				
					D	ap max.	L	Ls	d
FH590	AMUS-1232S32-21-3NT	3	2	coarse	32	21	120	60	32
FH591	AMUS-1232S32-31-3NT	3	3	standard		31			
FH592	AMUS-1240S32-21-3NT	3	2	coarse	40	21			
FH593	AMUS-1240S32-31-4NT	4	3	standard		31	130	70	

AMUB | Roughing End Mill | Bore Type



Diameter Holder only [mm]	Fastening Torque [Nm]
-0.1/-0.3mm	2Nm

ID Code	Item Code	Z	Inserts in Z-direction	Flute Pitch/pocket size	Size (mm)				
					D	ap max.	L	A	d1
FH594	AMUB-1250R-21-3NT	3	2	coarse	50	21	50	22	47
FH595	AMUB-1250R-31-4NT	4	3	standard		31	63		
FH596	AMUB-1263R-21-5NT	5	2	coarse	63	21	50	27	60
FH597	AMUB-1263R-31-6NT	6	3	standard		31	63		
FH598	AMUB-1280R-21-5NT	5	2	coarse	80	21	50		
FH599	AMUB-1280R-31-6NT	6	3	standard		31	63	76	

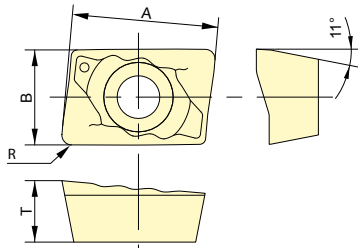
Type	Parts Shape	Clamp Screw		Screw Driver		Arbor Screw					
		ID Code	Item Code	ID Code	Item Code	ID Code	Item Code	a	b	c	d
Modular Type	AMUM-...	ET152	265-141	ET011	104-T10	-	-	-	-	-	-
Shank Type	AMUS-...					ET063	100-182	M10x1.5	16	10	35
Bore Type	AMUB-...										



INSERTS AMU | Roughing End Mill

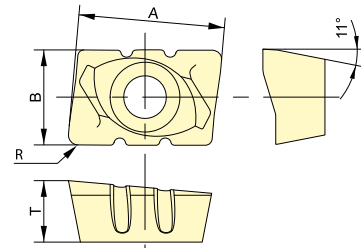
FT

Fig.1
Wave-edged insert



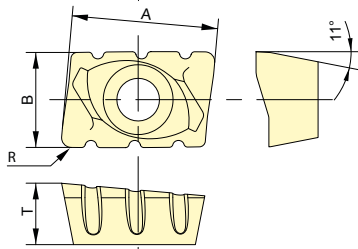
N2

Fig.2
2 Nick type



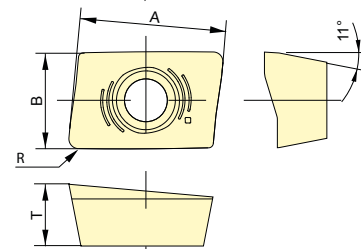
N3

Fig.3
3 Nick type



RS

Fig.4
Sharp-edged insert



Type	Item Code	Tolerance Class	Grade			Size (mm)								
			JS1025	JS4060	JX1060	Corner-R	A	B	T	Shape				
			ID-Code											
Wave-edged insert	APMT-120508R-FT	M		WF256	WF688	0.8	12	7.89	5	Fig.1				
	APMT-120530R-FT*			WF257	WF253	3.0					Fig.2			
2 Nick Type	APMT-120508R-N2**				WF258	WF254				0.8	12	7.89	5	Fig.3
3 Nick Type	APMT-120508R-N3**				WF259	WF255								Fig.4
Sharp-edged inserts	APMT-120508R-RS		WF260											
	APMT-120520R-RS*		WF261			2.0								
	APMT-120530R-RS*	WF262			3.0									

* = only for tip

** = please check page 9 for correct clamping

