

PRODUCT INTRODUCTION

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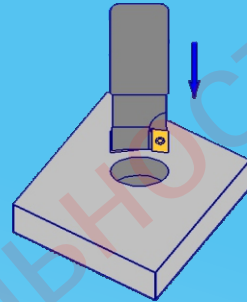
介

UX

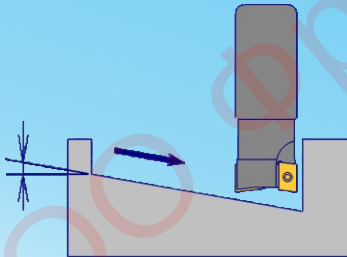
Drill end mill

 $\phi 12 \sim \phi 25$ 

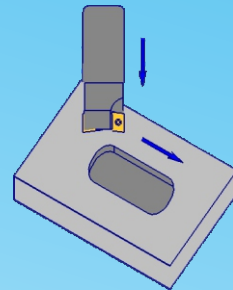
Plunging



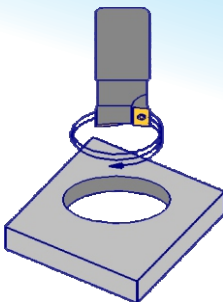
Ramping



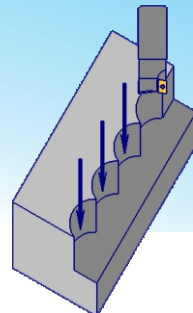
Plunging to mill

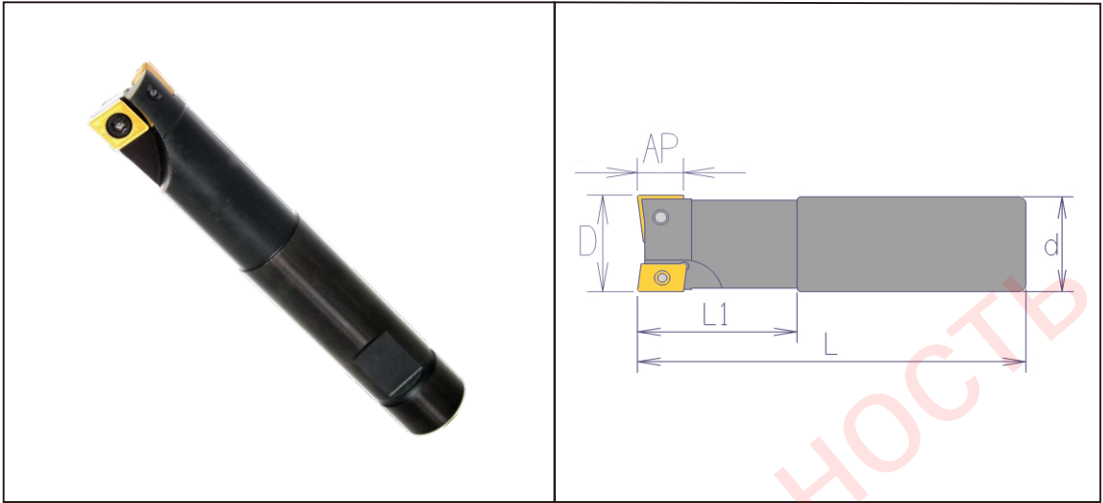


Helical interpolation ramping



Plunging



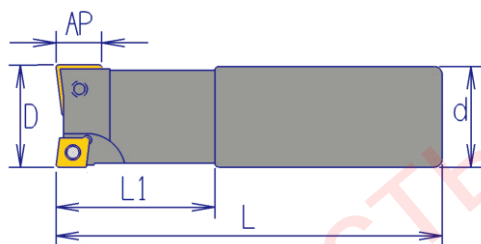


Order code	Dimensions(mm)							MAX RPM	Insert	Screw	Key
	D	d	L	L1	AP						
UX-1212	12	12	80	35	5	2	0.15	48000	ADMT0602 CCMT0602	C01804 C02506	T06P T08P
UX-1213	13										
UX-1616	16	16	100	40	7		0.25	45000	ADMT0903 CPMT0802	C025045	T08P
UX-1617	17										
UX-2020	20	20	120	50	8		0.3	42000	ADMT0903 CPMT0902	C02506 C03508	T08P T15P
UX-2525	25	25	125	55	11						
							0.5	25000	ADMT1204 CPMT1203	C03507 C03508	T10P T15P

※ For complete insert programme, see pages 115~117/如需完整的刀片規格, 請參閱第115~117頁

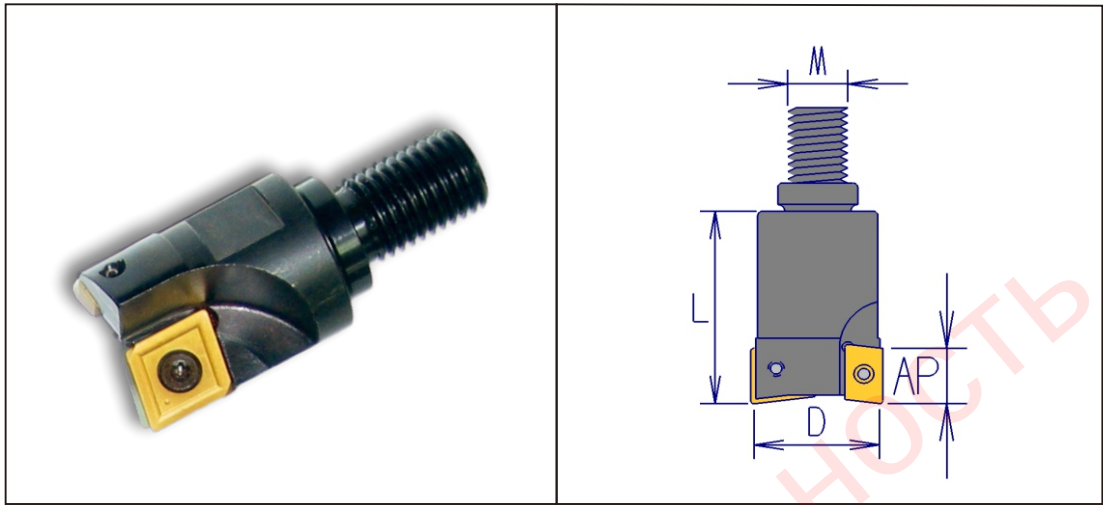
UB

Drill end mill



Order code	Dimensions(mm)							MAX RPM	Insert	Screw	Key
	D	d	L	L1	AP						
UB-1616	16	16	120	47	5	2	0.25	45000	CCMT0602 CPMT0802	C02506	T08P
UB-1616L			170	70			0.4				
UB-2020	20	20	120	52	5		0.3	42000	CCMT0602 CPMT0902	C02506 C03508	T08P T15P
UB-2020L			180	70			0.5				
UB-2525	25	25	125	55	5		0.5	25000	CPMT0903 CPMT1203	C03508	T15P
UB-2525L			200	80			0.65				
UB-3232	32	32	130	65	11		0.7	17000	CPMT1204 CPMT1604	C05013	T20P
UB-3232L			220	80			1.5				

※ For complete insert programme, see pages 117/如需完整的刀片規格, 請參閱第117頁

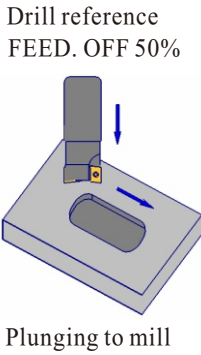


Order code	Dimensions(mm)						 KG	MAX RPM	Insert	Screw	Key		
	D	L	AP	M									
HUX-12	12	20	5	6	2		0.1	40000	ADMT0602	C01804	T06P		
HUX-13	13								CCMT0602	C02506	T08P		
HUX-16	16	30	7	8			0.15	40000	ADMT0903	C025045	T08P		
HUX-17	17								CPMT0802				
HUX-20	20		8	10			0.2	38000	ADMT0903	C02506	T08P		
HUX-21	21	CPMT0902							C03508	T15P			
HUX-25	25	40	11	12			0.25	35000	ADMT1204	C03507	T10P		
HUX-26	26								CPMT1203	C03508	T15P		

※ For combinmaster shank, see page 91~92/接桿規格, 請參閱第91~92頁
 For complete insert programme, see pages 115~117/如需完整的刀片規格, 請參閱第115~117頁

Data reference/參考數據

Insert: ADMT0602

Drill End	Material		D [mm]		V _c [m/min]	f _z [mm]	a _p [mm]	RPM [min ⁻¹]	FEED [mm/min]
	Material group No.		12	2	170	0.16	1	3780	1200
			16			0.20		2850	1140
			20			0.20		2250	900
			25			0.22	2	1800	800
			32			0.25		1400	700
					120				
	Material group No.		12	2	120	0.16	1	2700	860
			16			0.20		2000	810
			20			0.20		1610	640
			25			0.22	2	1300	570
			32			0.25		1000	500
					80				
	Material group No.		12	2	80	0.16	1	2100	670
			16			0.18		1600	575
			20			0.18		1270	460
			25			0.20	2	1050	420
			32			0.22		800	350
	Material group No.		12	2	140	0.16	1	3240	1000
			16			0.20		2450	980
			20			0.20		1930	850
			25			0.22	2	1560	680
			32			0.25		1210	600
					80				