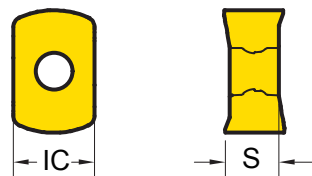


Series	IC	S
ENMX 0604	6.3	4.21
ENMX 0905	9.0	5.40



EDP 1200..

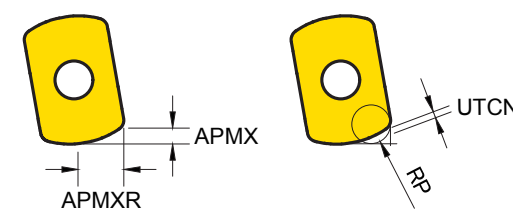
●: Stock item ○: Order made item

P25	P30	P20	P30	P40	K15	K15
M30				M40	H15	
K30	K30					
S20						

ENMX	Designation	RE (mm)	Fz (mm/tooth)	BS (mm)	YG602	YG622	YG712	YG713	YG613	YG501	YG5020
General	ENMX 0604		0.3 ~ 2.0		● 0474				● 0606		
	ENMX 0905		0.3 ~ 2.5		● 0702				● 0703		
- ST Stainless Steel	ENMX 0604-ST		0.1 ~ 0.8		● 0623				● 0625		
	ENMX 0905-ST		0.2 ~ 1.2		● 0705				● 0706		
- TR Hardened Steel	ENMX 0604-TR		0.3 ~ 2.5		● 0459		● 0504	● 0636			
	ENMX 0905-TR		0.3 ~ 3.0		● 0600						

Cutting Speed			Vc (m/min.)													
ISO	VDI	Sub Group	YG602		YG622		YG712		YG713		YG613		YG501		YG5020	
			Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
P	1~5	Non-Alloyed Steel	180	380	140	400	170	300	200	300	100	210	-	-	-	-
	6~9	Low-Alloyed Steel	120	300	120	320	180	250	170	270	70	180	-	-	-	-
	10~11	High-Alloyed Steel	70	150	70	170	100	140	85	145	40	90	-	-	-	-
M	12~13	Ferritic & Martensitic	120	200	-	-	-	-	-	-	70	180	-	-	-	-
	14	Austenitic Stainless Steel	130	250	-	-	-	-	-	-	70	200	-	-	-	-
K	15~16	Grey Cast Iron	120	250	120	270	-	-	-	-	-	-	160	300	200	350
	17~18	Nodular Cast Iron	130	220	130	240	-	-	-	-	-	-	130	210	150	300
N	21~30	Non-Ferrous Metals (Al)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S	31~37	Superalloys & Titanium	25	45	-	-	-	-	-	-	-	-	-	-	-	-
H	38~41	Hard Materials	40	80	40	100	-	-	-	-	-	-	-	-	-	-

ENMX 0604

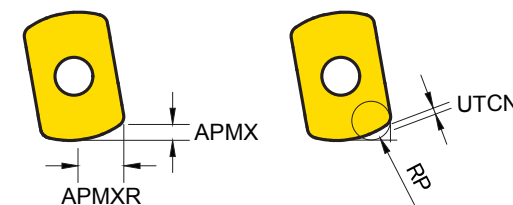


DCX Cutting Diameter Maximum	APMXR Radial AP Max	RP Programmed Corner R	UTCN Uncut Thickness	Overcut
16	3.5	R2.0	0.31	0.00
16~	3.7	R2.5	0.18	0.18
		R3.0	0.07	0.36



DCX External Cutter Diameter	APMX Maximum Depth of Cut	APMXR Maximum Radial Depth of Cut	RMPX Maximum Ramping Angle(°)	RP Programmed Corner Radius	UTCN Uncut Thickness	Diameter Minimum Cutting Diameter	Diameter Maximum Cutting Diameter	Pitch Helical Interpolation Pitch	Ae Enlarge Width
16	0.9	3.5	3.5°	R2.0	0.3	21	30	0.9	12.5
20	1	3.7	1.8°	R2.0	0.31	29	38	1	16.3
25	1	3.7	1.2°	R2.0	0.31	39	48	1	21.3
32	1	3.7	0.8°	R2.0	0.31	53	62	1	28.3
40	1	3.7	0.6°	R2.0	0.31	69	78	1	36.3
50	1	3.7	0.5°	R2.0	0.31	89	98	1	46.3

ENMX 0905



APMXR Radial AP Max	RP Programmed Corner R	UTCN Uncut Thickness	Overcut
4.7	R2.5	0.56	0
	R3.0	0.40	0.10
	R3.5	0.24	0.25
	R4.0	0.10	0.41
	R4.5	0	0.49



DCX External Cutter Diameter	APMX Maximum Depth of Cut	APMXR Maximum Radial Depth of Cut	RMPX Maximum Ramping Angle(°)	RP Programmed Corner Radius	UTCN Uncut Thickness	Diameter Minimum Cutting Diameter	Diameter Maximum Cutting Diameter	Pitch Helical Interpolation Pitch	Ae Enlarge Width
25	1.5	4.7	3.8°	2.5	0.56	42	48	1.5	20
26	1.5	4.7	3.5°	2.5	0.56	44	50	1.5	21
32	1.5	4.7	2.4°	2.5	0.56	56	62	1.5	27
33	1.5	4.7	2.2°	2.5	0.56	58	64	1.5	28
40	1.5	4.7	1.6°	2.5	0.56	72	78	1.5	35
50	1.5	4.7	1.1°	2.5	0.56	92	98	1.5	45
63	1.5	4.7	0.8°	2.5	0.56	118	124	1.5	57
80	1.5	4.7	0.6°	2.5	0.56	152	158	1.5	74