

2017

IL JIN TOOL TECH
CUTTING TOOLS



IL JIN TOOL TECH

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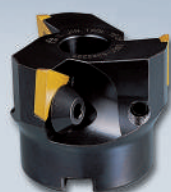
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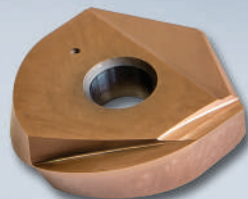
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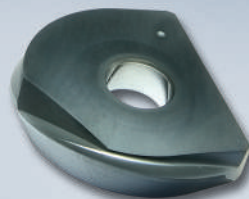
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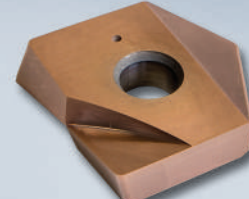
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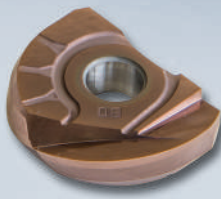
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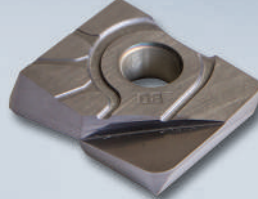
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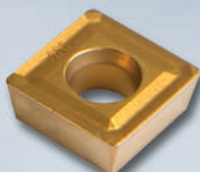
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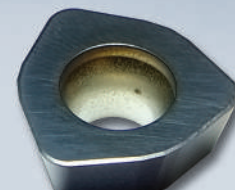
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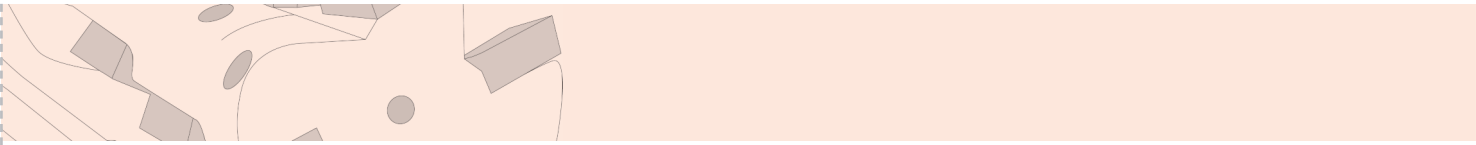
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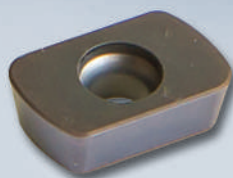
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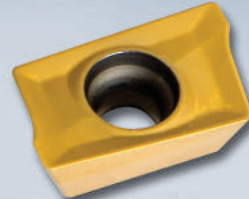
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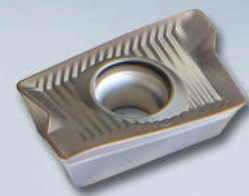
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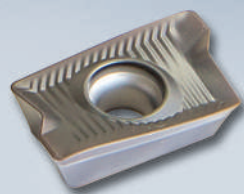
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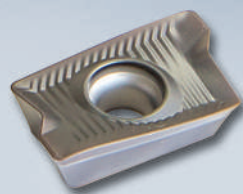
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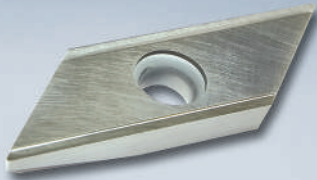
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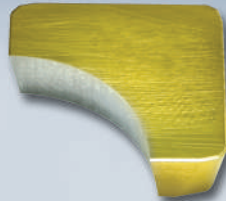
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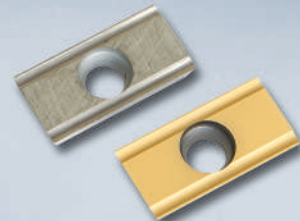
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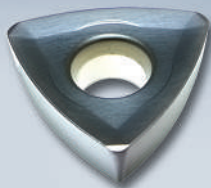
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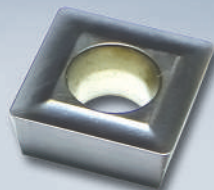
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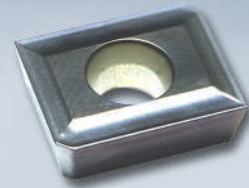
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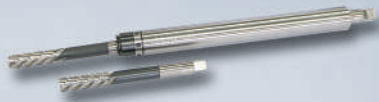
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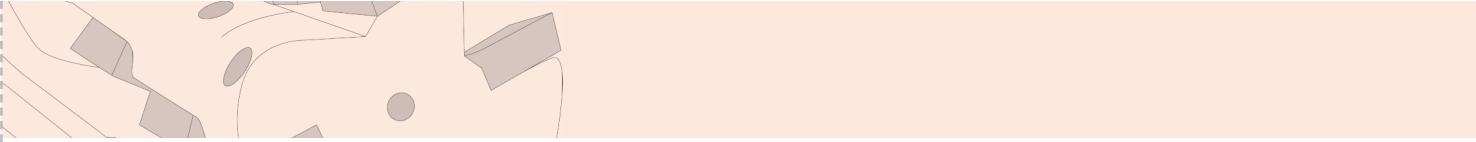
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열박음 척 92P



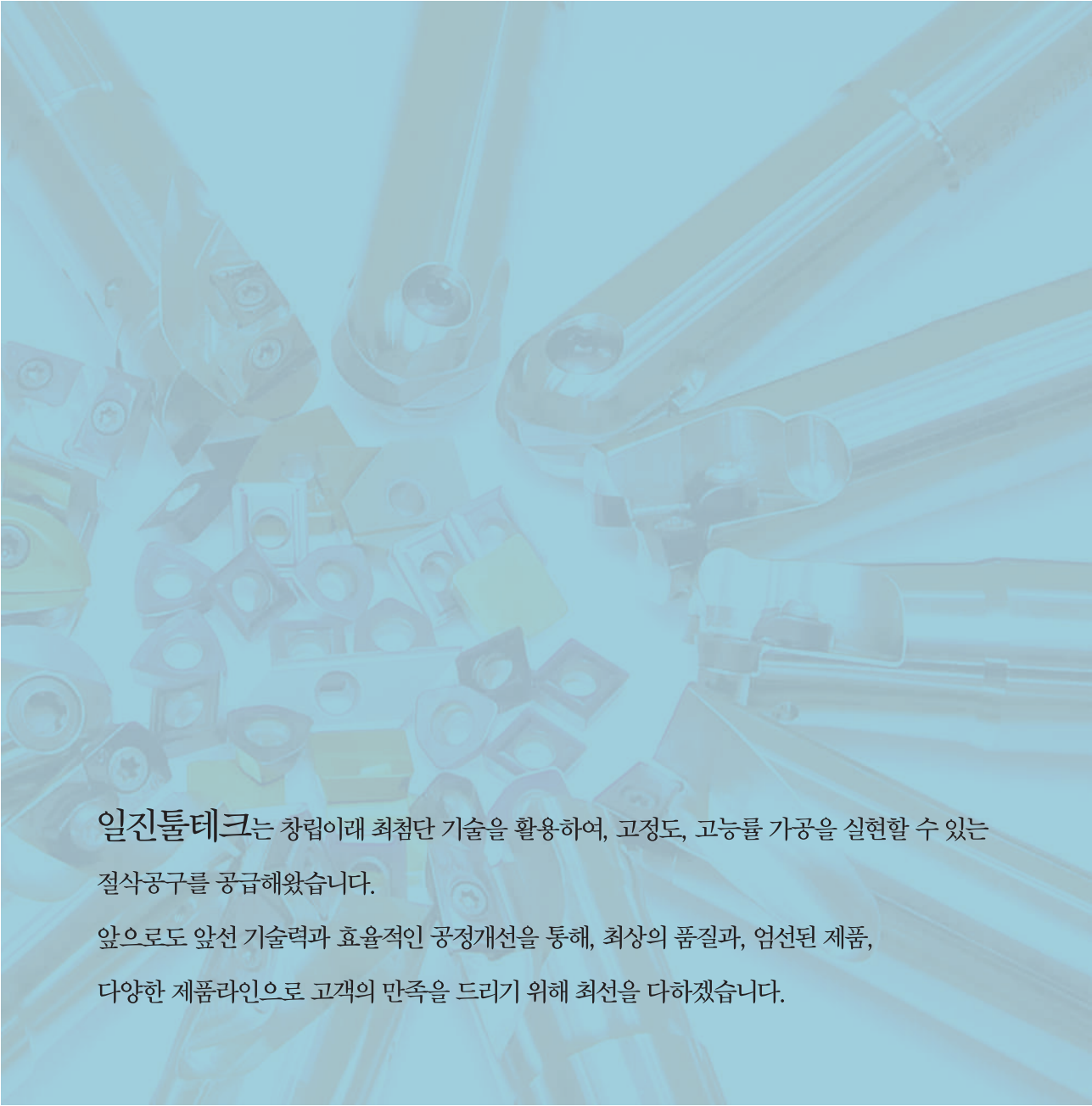
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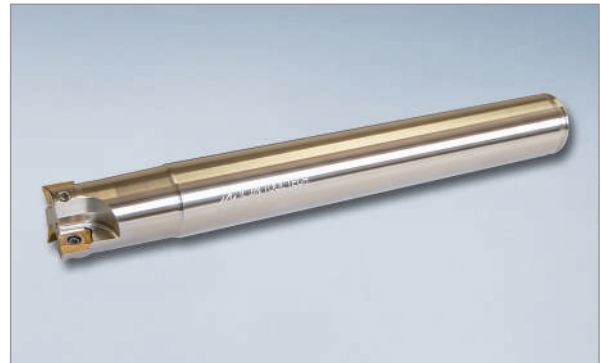
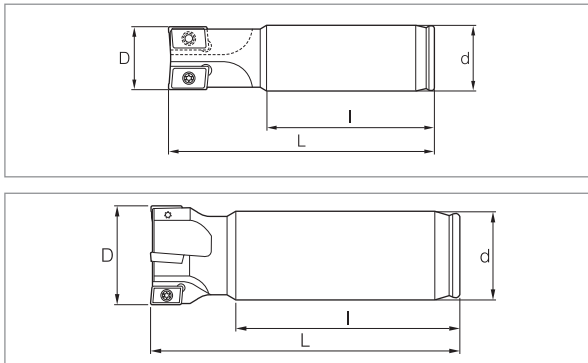


일진툴테크는 창립 이래 최첨단 기술을 활용하여, 고정도, 고능률 가공을 실현할 수 있는
절삭공구를 공급해왔습니다.

앞으로도 앞선 기술력과 효율적인 공정개선을 통해, 최상의 품질과, 엄선된 제품,
다양한 제품라인으로 고객의 만족을 드리기 위해 최선을 다하겠습니다.

End Mill Cutter

ENCC



• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**, Any Cut

Part No.	치수(Dimensions)mm								단가
	D	d	L	I					
ENCC-1609180	16	16	180	145	2	APKT09T3	ST2553-55 M2.5	TX-8	
ENCC-1709180	17	16	180	155	2				
ENCC-2009200	20	20	200	160	2				
ENCC-2109150	21	20	150	120	2				
ENCC-2109200	21	20	200	170	2				
ENCC-2509200	25	25	200	160	3				
ENCC-2609150	26	25	150	120	3				
ENCC-2609200	26	25	200	170	3				
ENCC-3209200	32	32	200	150	4				
ENCC-3309150	33	32	150	110	4				
ENCC-3309200	33	32	200	160	4				
ENCC-3309250	33	32	250	210	4				

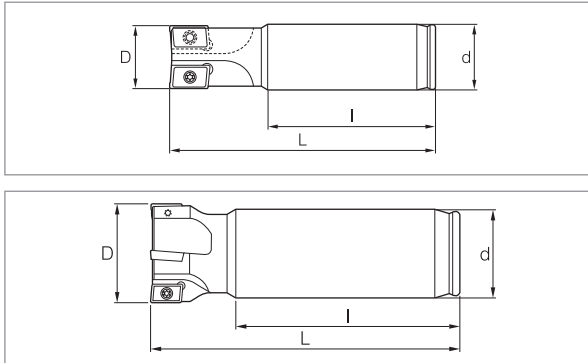
• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm								단가
	D	d	L	I					
ENCC-2515150	25	25	150	110	2	AP..15T3	ST3508-60 M3.5	TX-15	
ENCC-2515200	25	25	200	160	2				
ENCC-2615200	26	25	200	160	2				
ENCC-3215150	32	32	150	110	2				
ENCC-3215200	32	32	200	160	2				
ENCC-3215250	32	32	250	210	2				
ENCC-3215300	32	32	300	260	2				
ENCC-3315200	33	32	200	160	2				
ENCC-4015150	40	32	150	110	3				
ENCC-4015200	40	32	200	100	3				
ENCC-4015250	40	32	250	210	3				
ENCC-4015300	40	32	300	200	3				
ENCC-5015150	50	32	150	70	4				
ENCC-5015200	50	32	200	150	4				
ENCC-5015250	50	32	250	250	4				
ENCC-5015300	50	32	300	300	4				
ENCC-5015150L	50	42	150	100	4				
ENCC-5015200L	50	42	200	150	4				
ENCC-5015250L	50	42	250	200	4				
ENCC-5015300L	50	42	300	250	4				

End Mill Cutter

ENCC



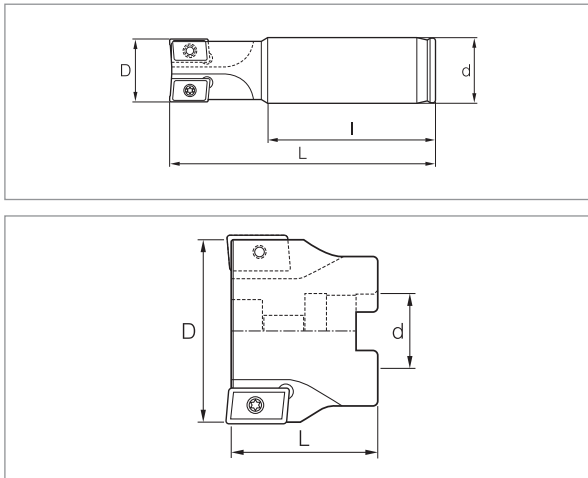
• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, KORLOY**

Part No.	치수(Dimensions)mm								단가			
	D	d	L	l								
ENCC-2516150	25	25	150	110	2	AP..1604	ST4084-60 M4	TX-15				
ENCC-2516200	25	25	200	160								
ENCC-2516250	25	25	250	210								
ENCC-2616150	26	25	150	110								
ENCC-2616200	26	25	200	160								
ENCC-3216150	32	32	150	110								
ENCC-3216200	32	32	200	160								
ENCC-3216250	32	32	250	210								
ENCC-3216300	32	32	300	260								
ENCC-3316150	33	32	150	110								
ENCC-3316200	33	32	200	160								
ENCC-3316250	33	32	150	210								
ENCC-4016150	40	32	150	110	3	AP..1604	ST4101-60W M4	TX-15				
ENCC-4016200	40	32	200	160								
ENCC-4016250	40	32	250	210								
ENCC-4016300	40	32	300	260								
ENCC-5016150	50	32	150	110	4				AP..1604	ST4101-60W M4	TX-15	
ENCC-5016200	50	32	200	160								
ENCC-5016250	50	32	250	210								
ENCC-5016300	50	32	300	260								
ENCC-5016150L	50	42	150	110								
ENCC-5016200L	50	42	200	160								
ENCC-5016250L	50	42	250	210								
ENCC-5016300L	50	42	300	260								

End Mill Cutter

ENCC



• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**, Any Cut

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
ENCC-2517150	25	25	150	110	2	APKT 1705	ST4084-60 M4	TX-15	
ENCC-2517200	25	25	200	160	2				
ENCC-2617150	26	25	150	110	2				
ENCC-2617200	26	25	200	160	2				
ENCC-3217150	32	32	150	110	2				
ENCC-3217200	32	32	200	160	2				
ENCC-3217250	32	32	250	210	2				
ENCC-3317150	33	32	150	110	2				
ENCC-3317200	33	32	200	160	2				
ENCC-3317250	33	32	250	210	2				
ENCC-4017150	40	32	150	110	3				
ENCC-4017200	40	32	200	160	3				
ENCC-4017250	40	32	250	210	3				
ENCC-5017150	50	32	150	110	4				
ENCC-5017200	50	32	200	160	4				
ENCC-5017250	50	32	250	210	4				
ENCC-5017150L	50	42	150	110	4				
ENCC-5017200L	50	42	200	160	4				
ENCC-5017250L	50	42	250	210	4				

ESCC

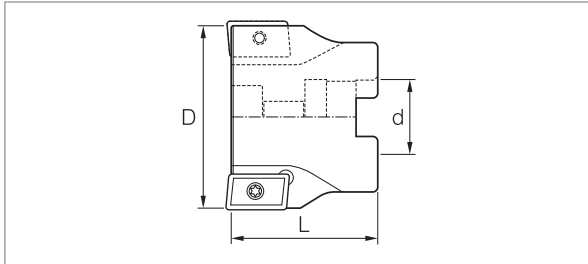
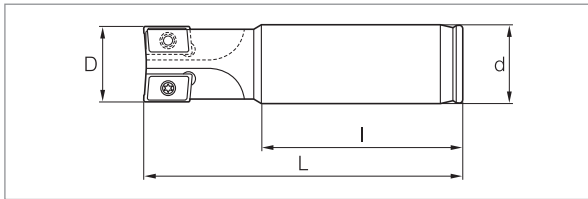
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **TAEGU-TEC**, Any Cut

Part No.	치수(Dimensions)mm							단가
	D	d	L					
ESCC-501722	50	22	40	3	APKT 1705	ST4101-60W M4	TX-15	
ESCC-631722	63	22	40	4				
ESCC-801727	80	27	50	7				

End Mill Cutter

AHU



• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
AHU-1610170	16	16	170	140	2	JDMT 1003..R	ST2553-55 M2.5	TX-8	
AHU-1710170	17	16	170	140	2				
AHU-1710200	17	16	200	170	2				
AHU-2010200	20	20	200	170	2				
AHU-2010250	20	20	250	210	2				
AHU-2110200	21	20	200	170	2				
AHU-2110250	21	20	250	210	2	JDMT 1505..R	ST4084-60 M4	TX-15	
AHU-2515200	25	25	200	160	2				
AHU-2515250	25	25	250	210	2				
AHU-2615200	26	25	200	160	2				
AHU-2615250	26	25	250	210	2				
AHU-3215200	32	32	200	160	2				
AHU-3215250	32	32	250	210	2				
AHU-3215300	32	32	300	260	2				
AHU-3315200	33	32	200	160	2				
AHU-3315250	33	32	250	210	2				
AHU-3315300	33	32	300	260	2				

AHUS

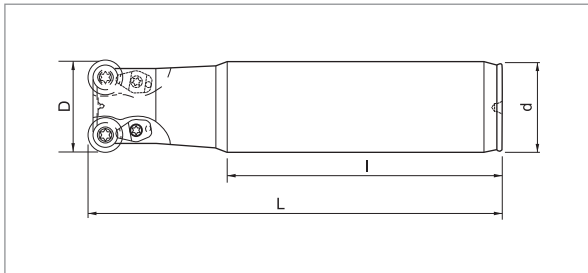
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
AHUS-3050-22	50	22	50	3	JDMT 1505..R	ST4101-60W M4	TX-15	
AHUS-4050-22	50	22	50	4				
AHUS-3063-22	63	22	50	3				
AHUS-4063-22	63	22	50	4				
AHUS-3050-22.225	50	22.225	50	3				
AHUS-4050-22.225	50	22.225	50	4				
AHUS-3063-25.4	63	25.4	50	3				
AHUS-4063-25.4	63	25.4	50	4				

Multi Mill Cutter

RMCC



• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, WALTER. Any Cut**

Part No.	치수(Dimensions)mm									단가
	D	d	L	l						
RMCC-1608170	16	16	170	135	2	RDMW0803		ST307-55 M3	TX-8	
RMCC-1708170	17	16	170	135	2					
RMCC-2008200	20	20	200	165	2					
RMCC-2108200	21	20	200	165	2					
RMCC-2010150	20	20	150	115	2	RDMT10T3 RDMW10T3	CL2C 2CLCN	ST408-43 M4	TX-15	
RMCC-2010200	20	20	200	165	2					
RMCC-2110150	21	20	150	115	2					
RMCC-2110200	21	20	200	165	2					
RMCC-2510150	25	25	150	115	2					
RMCC-2510200	25	25	200	155	2					
RMCC-2610150	26	25	150	115	2					
RMCC-2610200	26	25	200	155	2					

RMCC-H

• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm									단가
	D	d	L	l						
RMCC-1608170-H	16	16	170	135	2	RDMT0802	CL2C 2CLCN	ST307-55H M3	TX-8	
RMCC-1708170-H	17	16	170	135	2					
RMCC-2008200-H	20	20	200	165	2					
RMCC-2108200-H	21	20	200	165	2					

RMCC

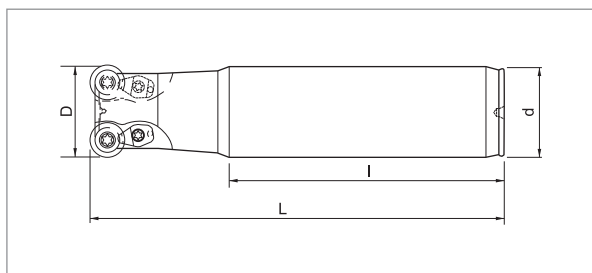
• WELDON SHANK TYPE

INSERT TYPE ⇒ **Tungaloy, Any Cut**

Part No.	치수(Dimensions)mm									단가
	D	d	L	l						
RMCC-1607170	16	16	170	135	2	RDMW0702		ST2553-55 M2.5	TX-8	
RMCC-1707170	17	16	170	135	2					
RMCC-2007200	20	20	200	165	2					
RMCC-2107200	21	20	200	165	2					

Multi Mill Cutter

RMCC



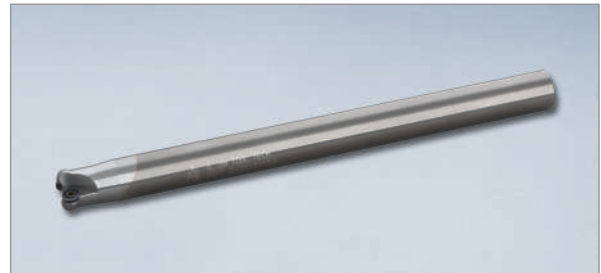
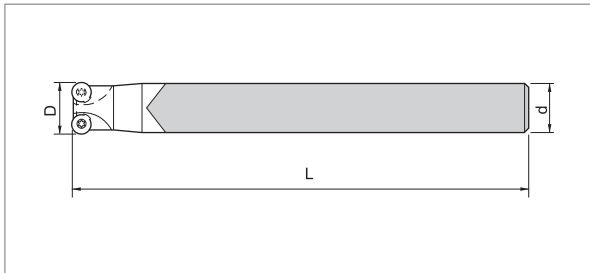
• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, WALTER, Any Cut**

Part No.	치수(Dimensions)mm									단가	
	D	d	L	l							
RMCC-2512150	25	25	150	105	2	RDMT 1204 RDMW 1204	CL2C 2CLCN	ST4084-60 M4	TX-15		
RMCC-2512200	25	25	200	155	2						
RMCC-2512250	25	25	250	205	2						
RMCC-2512300	25	25	300	255	2						
RMCC-2612150	26	25	150	105	2						
RMCC-2612200	26	25	200	155	2						
RMCC-2612250	26	25	250	205	2						
RMCC-2612300	26	25	300	255	2						
RMCC-3212150	32	32	150	100	2						
RMCC-3212200	32	32	200	150	2						
RMCC-3212250	32	32	250	200	2						
RMCC-3212300	32	32	300	250	2						
RMCC-3312150	33	32	150	100	2						
RMCC-3312200	33	32	200	150	2						
RMCC-3312250	33	32	250	200	2						
RMCC-3312300	33	32	300	250	2						
RMCC-3512150	35	32	150	105	3			ST4104-60W M4			
RMCC-3512200	35	32	200	155	3						
RMCC-3512300	35	32	300	255	3						
RMCC-4012150	40	32	150	105	3						
RMCC-4012200	40	32	200	155	3						
RMCC-4012300	40	32	300	255	3						
RMCC-5012150	50	32	150	105	4						
RMCC-5012200	50	32	200	155	4						
RMCC-5012300	50	32	300	255	4						
RMCC-5012150L	50	42	150	105	4						
RMCC-5012200L	50	42	200	155	4						
RMCC-5012300L	50	42	300	255	4						

Multi Mill Cutter

C-RDT

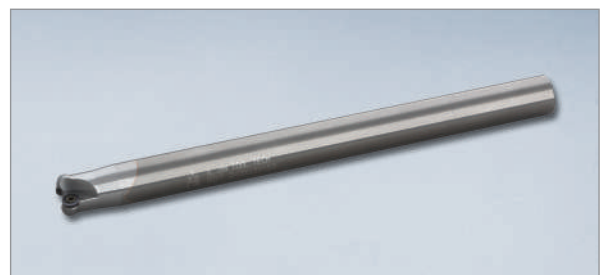
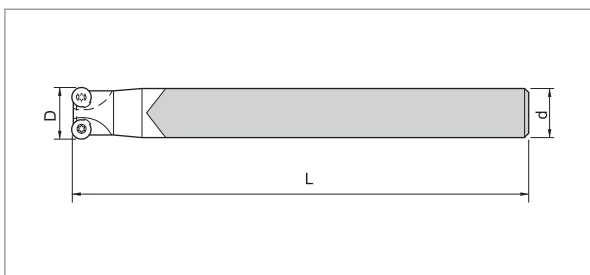


• CARBIDE SHANK TYPE

INSERT TYPE ⇒ **Tungaloy, Any Cut**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
C-RDT-10×10×135L(R2.5)	10	10	135	2	RDMW 0501MO	ST18042-60 M1.8	TX-6	
C-RDT-11×10×135L(R2.5)	11	10	135					
C-RDT-12×12×150L(R2.5)	12	12	150					
C-RDT-13×12×150L(R2.5)	13	12	150					
C-RDT-13×12×150L(R2.5)3F	13	12	150	3				
C-RDT-16×16×200L(R3.5)	16	16	200	2	RDMW 0702MO	ST2553-55 M2.5	TX-8	
C-RDT-17×16×200L(R3.5)	17	16	200					

C-RDT



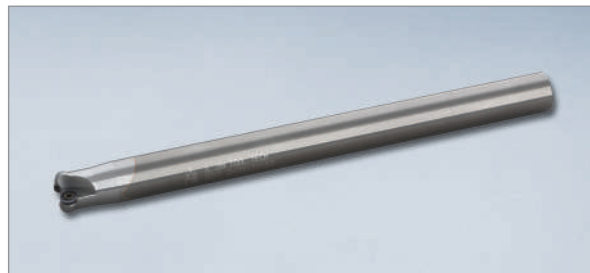
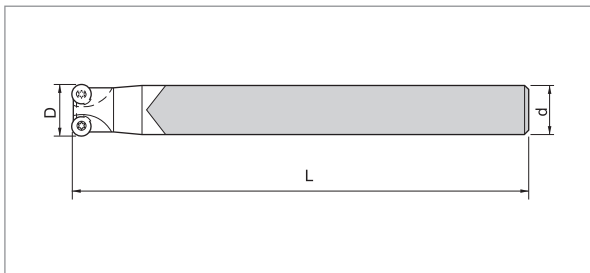
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ **DIJET**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
C-RDT-10×10×135L(R2.5)	10	10	135	2	RDHX 0501MOS	ST18042-60 M1.8	TX-6	
C-RDT-11×10×135L(R2.5)	11	10	135					
C-RDT-12×12×150L(R2.5)	12	12	150					
C-RDT-13×12×150L(R2.5)	13	12	150					
C-RDT-13×12×150L(R2.5)3F	13	12	150	3	RDMW 0701MOS	ST2553-55 M2.5	TX-8	
C-RDT-16×16×200L(R3.5)	16	16	200	2				
C-RDT-17×16×200L(R3.5)	17	16	200					

Multi Mill Cutter

C-RDT



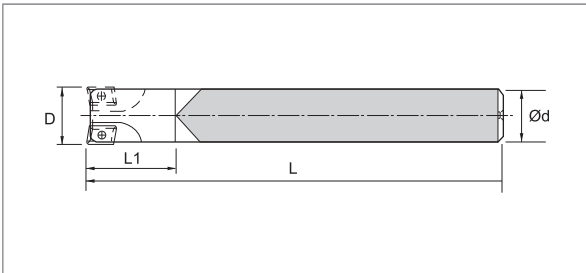
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ MITSUBISHI

Part No.	치수(Dimensions)mm							단가
	D	d	L					
C-RDT-10×10×135L(R2.5)	10	10	135	2	RDMW 0517MOE	ST2043-60H M2.0	TX-6	
C-RDT-11×10×135L(R2.5)	11	10	135					
C-RDT-12×12×150L(R2.5)	12	12	150					
C-RDT-13×12×150L(R2.5)	13	12	150					
C-RDT-13×12×150L(R2.5)3F	13	12	150	3				
C-RDT-16×16×200L(R3.5)	16	16	200	2	RDMW 0724MOE	ST22045-55 M2.2	TX-8	
C-RDT-17×16×200L(R3.5)	17	16	200					

Finishing End Mill Cutter

C-ASMC

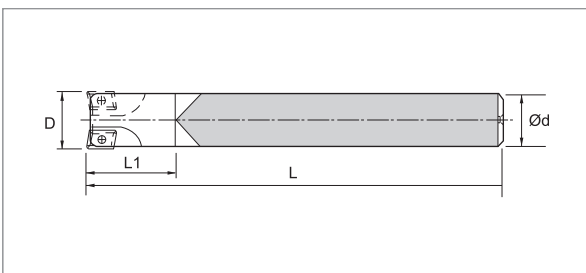


• CARBIDE SHANK TYPE

INSERT TYPE ⇒ **HITACHI**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
C-ASMC-1010120	10	10	120	2	JDMT0722	ST18042-60 M1.8	TX-6	
C-ASMC-1110120	11	10	120					
C-ASMC-1110150	11	10	150					
C-ASMC-1212150	12	12	150					
C-ASMC-1312150	13	12	150					
C-ASMC-1312150-3F	13	12	150	3				
C-ASMC-1616200	16	16	200	4				
C-ASMC-1716200	17	16	200					

C-MPMC



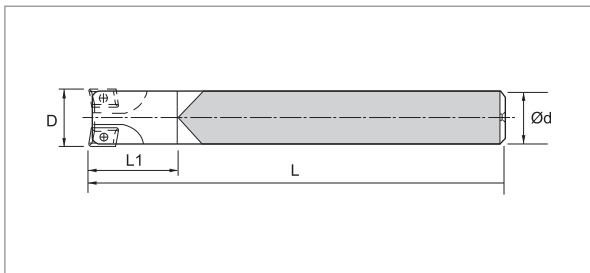
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ **DIJET, 한국 NTK**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
C-MPMC-1010120	10	10	120	2	EQMC060210ER EOMT060210ZER	ST18042-60 M1.8	TX-6	
C-MPMC-1110120	11	10	120					
C-MPMC-1110150	11	10	150					
C-MPMC-1212150	12	12	150					
C-MPMC-1312150	13	12	150					
C-MPMC-1312150-3F	13	12	150	3				
C-MPMC-1616200	16	16	200	4				
C-MPMC-1716200	17	16	200					

Finishing End Mill Cutter

C-TE90AP



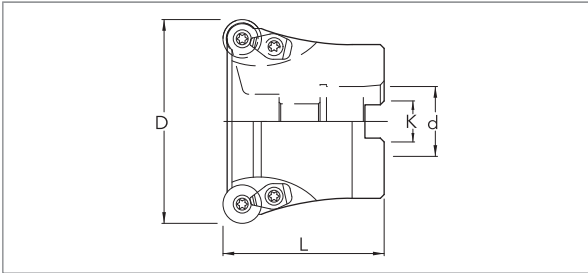
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
C-TE90AP-1010120	10	10	120	2	AXM(C)T060208R	ST18042-60 M1.8	TX-6	
C-TE90AP-1110120	11	10	120					
C-TE90AP-1110150	11	10	150					
C-TE90AP-1212150	12	12	150					
C-TE90AP-1312150	13	12	150	3				
C-TE90AP-1312150-3F	13	12	150					
C-TE90AP-1616200	16	16	200	4				
C-TE90AP-1716200	17	16	200					

Multi Mill Cutter

RSCC

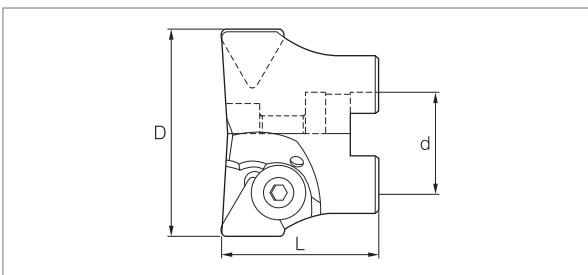


• BORE MOUNTED TYPE

INSERT TYPE ⇒ **HITACHI, WALTER, Any Cut**

Part No.	치수(Dimensions)mm									단가
	D	d	L	K						
RSCC-0501222D	50	22	50	10.4	3	RDMT1204 RDMW1204	CL2C 2CLCN	ST4101-60W M4	TX-15	
RSCC-0501222D	50	22	50	10.4	4					
RSCC-0631222D	63	22	50	10.4	5					
RSCC-0631227D	63	27	50	12.4	5					
RSCC-0801227D	80	27	60	12.4	6					
RSCC-0801232D	80	32	60	14.4	6	RDMT1605 RDMW1605	3CLCN	ST510-63P M5	TX-20	
RSCC-0501622D	50	22	50	10.4	3					
RSCC-0631622D	63	22	50	10.4	4					
RSCC-0631627D	63	27	50	12.4	4					
RSCC-0801627D	80	27	60	12.4	4					
RSCC-0801632D	80	32	60	14.4	4					
RSCC-1001631.75D	100	31.75	70	13.1	5					

SSCC



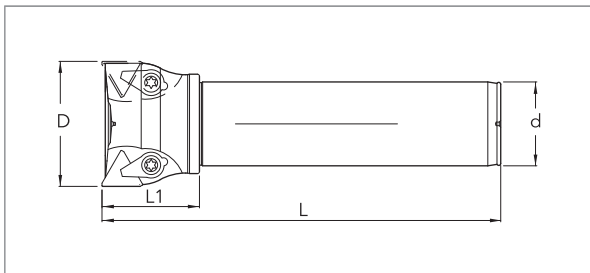
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **TAEGU-TEC 외**

Part No.	치수(Dimensions)mm				SHIM					단가
	D	d	L							
SSCC-632222	63	22	50	3	—	—	TP..2204	CSB-8018	L-5	
SSCC-6322254	63	25.4	50	3	—	—				
SSCC-8022254	80	25.4	50	4	CST-42SE	ST307-55 M3.0				
SSCC-802227	80	27	50	4						
SSCC-1002231.75	100	31.75	50	5						

Multi Mill Cutter

SSC



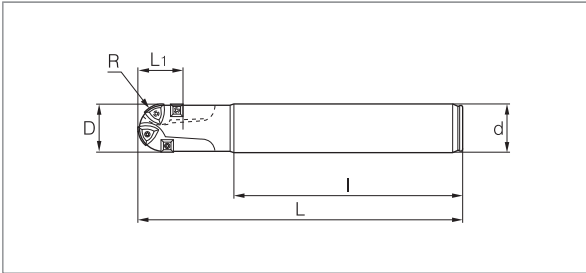
• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC 외**

Part No.	치수(Dimensions)mm								단가
	D	d	L	I					
SSC-D504222-200	50	42	200	50	3	TP... 2204	TP22	L-5	
SSC-D504222-250	50	42	250	50					
SSC-D634222-200	63	42	200	50					
SSC-D634222-250	63	42	250	50					
SSC-D634222-300	63	42	300	50					

Ball Cutter

BMCC



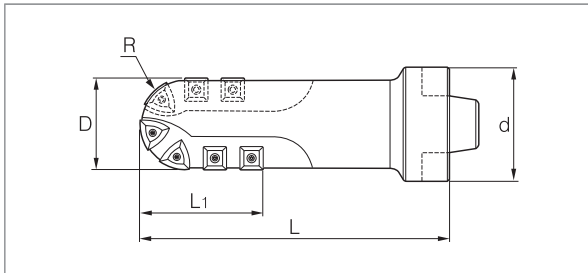
• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm							NO.OFF INSERT		NO.OFF INSERT			단가					
	R	D	d	L	I	L1												
BMCC-R1020135	10	20	20	135	90	20.5	P26315-R10 RBET 20-M	2	P28415-00 SPMT060308		ST2553-55 M2.5	TX-8						
BMCC-R1020170	10	20	20	170	125	20.5												
BMCC-R1020200	10	20	20	200	155	20.5												
BMCC-R1225140	12.5	25	25	140	90	23	P26315-R12 RBET 25-M											
BMCC-R1225170	12.5	25	25	170	120	23												
BMCC-R1225200	12.5	25	25	200	150	23												
BMCC-R1225250	12.5	25	25	250	200	23												
BMCC-R1225300	12.5	25	25	300	250	23												
BMCC-R1532150	15	30	32	150	80	30.5	P26315-R15 RBET 30-M		2	SDMT090308	2	ST408-43 M4	TX-15					
BMCC-R1532200	15	30	32	200	120	30.5												
BMCC-R1532250	15	30	32	250	150	30.5												
BMCC-R1532300	15	30	32	300	250	30.5	P26315-R16 RBET 32-M											
BMCC-R1632150	16	32	32	150	80	31.5												
BMCC-R1632200	16	32	32	200	120	31.5												
BMCC-R1632250	16	32	32	250	150	31.5												
BMCC-R1632300	16	32	32	300	250	31.5	P26315-R20 RBEX 40-M											
BMCC-R2042150	20	40	42	150	80	39.5												
BMCC-R2042200	20	40	42	200	80	39.5	CTM1225 (한국 NTK) RBEX-50M	3						CSM1208 (한국 NTK) SP..1204		ST511-43 M5	TX-20	
BMCC-R2542150	25	50	42	150	80	49.5												
BMCC-R2542200	25	50	42	200	85	49.5												
BMCC-R2542250	25	50	42	250	85	49.5												
BMCC-R2550.8200	25	50	50.8	200	100	67												
BMCC-R2550.8250	25	50	50.8	250	100	67												

Ball Cutter

BMCC-MD

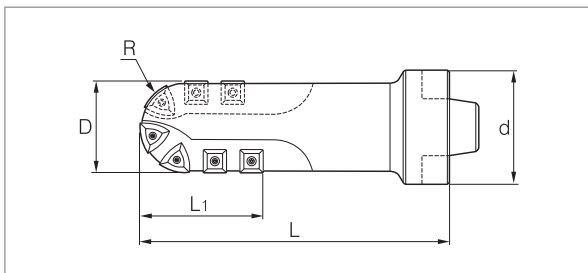


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT			단가
	R	D	d	L	L1							
BMCC-R2563140	25	50	63	140	67	CTM1225 (한국NTK) RBEX 50M	3	CSM1208 (한국NTK) SP..1204	4	ST511-43 M5	TX-20	
BMCC-R2563140-9F	25	50	63	140	87							
BMCC-R2563170	25	50	63	170	67							
BMCC-R2563170-9F	25	50	63	170	87							
BMCC-R2563200	25	50	63	200	87							
BMCC-R2563250	25	50	63	250	87							
BMCC-R2580300	25	50	80	300	87							
BMCC-R2580350	25	50	80	350	87							

BPUX



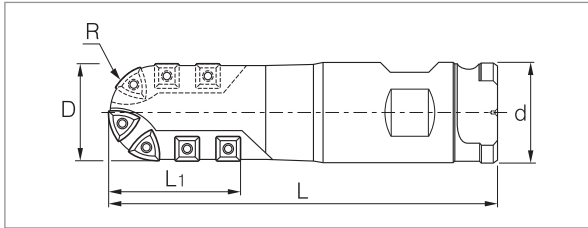
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **HITACHI, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT			단가
	R	D	d	L	L1							
BPUX-R2563140	25	50	63	140	67	YPNW25006S YPMT25006S	3	SPMT120408 CSM1208 (한국 NTK)	4	912-141 M6 ST511-43 M5	TX-25 TX-20	
BPUX-R2563170	25	50	63	170	67							
BPUX-R2563200	25	50	63	200	67							
BPUX-R2563250	25	50	63	250	67							

Ball Cutter

BPUX

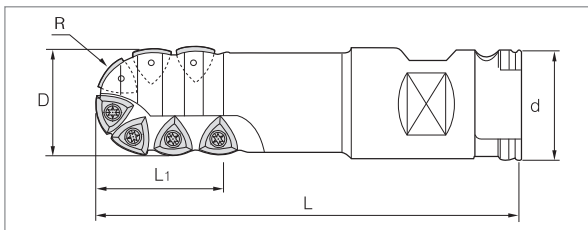


• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm					NO.OFF INSERT	NO.OFF INSERT	단가
	R	D	d	L	L1			
BPUX-R2550.8200	25	50	50.8	200	67	3	SPMT120408 CSM1208 (한국NTK)	912-141 M6 ST511-43 M5 TX-20
BPUX-R2550.8250	25	50	50.8	250	67			
BPUX-R2550.8300	25	50	50.8	300	67			

WRMC-T

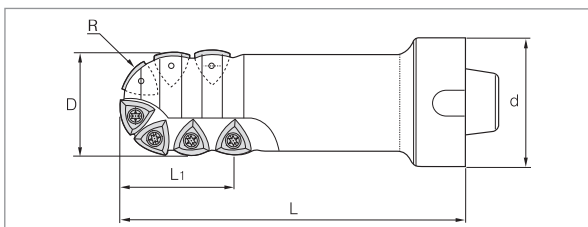


• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm					NO.OFF INSERT	단가
	R	D	d	L	L1		
WRMC-R2550.8200-T	25	50	50.8	200	65	7	CTM1224(한국NTK) RBEX-50M
WRMC-R2550.8250-T	25	50	50.8	250	65		
WRMC-R2550.8300-T	25	50	50.8	300	65		

WRMC-T



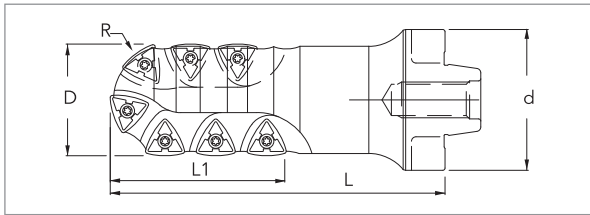
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm					NO.OFF INSERT	단가
	R	D	d	L	L1		
WRMC-R2563140-T	25	50	63	140	65	7	CTM1225(한국NTK) RBEX-50M
WRMC-R2563170-T	25	50	63	170	65		
WRMC-R2563200-T	25	50	63	200	65		

Ball Cutter

TRMC

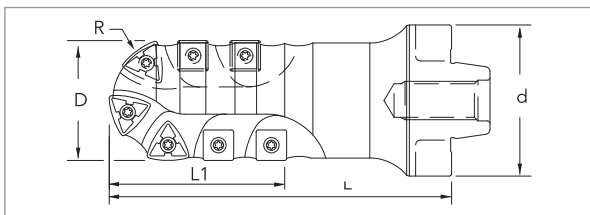


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm						NO.OFF INSERT			단가
	R	D	d	L	L1					
TRMC-R2563140	25	50	63	140	77	6RBE-50M	7	ST511-43 M5	TX-20	
TRMC-R2563170	25	50	63	170	77					
TRMC-R2563200	25	50	63	200	77					

TRMS



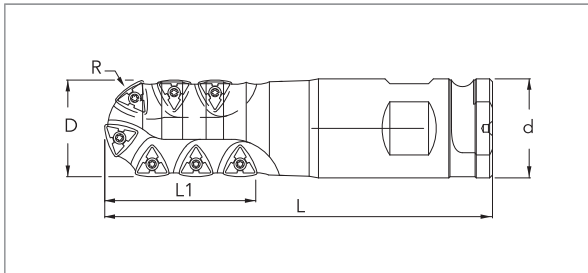
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, KORLOY**

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT			단가
	R	D	d	L	L1							
TRMS-R2563140	25	50	63	140	67	6RBE-50M	3	CSM1208 (한국NTK) SP...1204	4	ST511-43 M5	TX-20	
TRMS-R2563170	25	50	63	170	67							
TRMS-R2563200	25	50	63	200	67							

Ball Cutter

TRMC

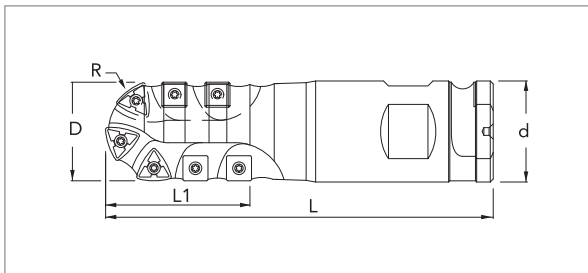


• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm						NO.OFF INSERT			단가
	R	D	d	L	L1					
TRMC-R2550.8200	25	50	50.8	200	77		6RBE-50M	7	ST511-43 M5	TX-20
TRMC-R2550.8250	25	50	50.8	250	77					
TRMC-R2550.8300	25	50	50.8	300	77					

TRMS



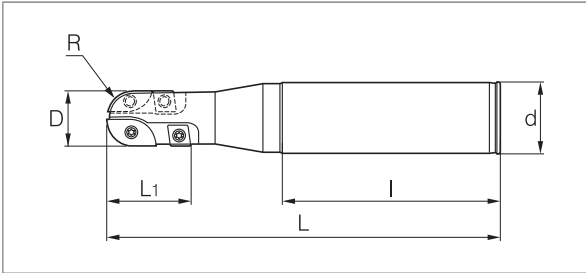
• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, KORLOY**

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT			단가
	R	D	d	L	L1							
TRMS-R2550.8200	25	50	50.8	200	67		6RBE-50M	3	CSM1208 (한국NTK) SP..1204	4	ST511-43 M5	TX-20
TRMS-R2550.8250	25	50	50.8	250	67							
TRMS-R2550.8300	25	50	50.8	300	67							

Ball Cutter

BWSF

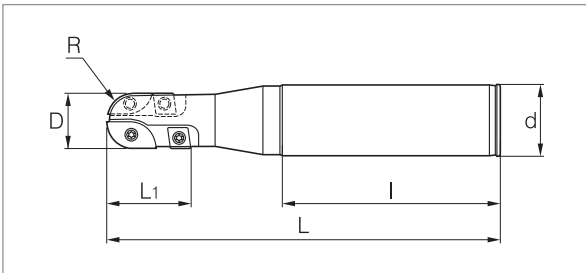


• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm						NO.OFF INSERT					단가
	R	D	d	L	I	L1						
BWSF-R1020160	10	20	20	160	95	28	4	XD..16T3100R	SP..0603	ST3072-60H M3 ST2553-55 M2.5	TX-8	
BWSF-R1020200	10	20	20	200	130	28	4					
BWSF-R1225160	12.5	25	25	160	95	32	4	XD..2004125R		ST4101-60W M4 ST2553-55 M2.5	TX-15 TX-8	
BWSF-R1225200	12.5	25	25	200	130	32	4					
BWSF-R1532180	15	30	32	180	109	42	4	XD..2405150R	SP..0903	ST512-63P M5 ST4084-60 M4	TX-20 TX-15	
BWSF-R1532250	15	30	32	250	150	42	4					
BWSF-R1632180	16	32	32	180	100	43	4	XD..2506160R				
BWSF-R1632250	16	32	32	250	150	43	4					

BWSC



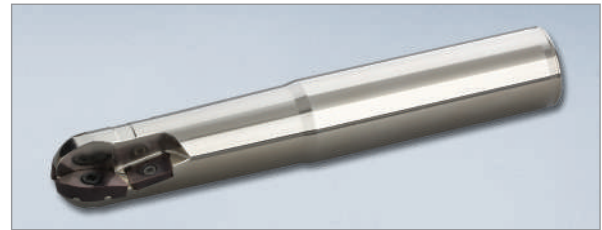
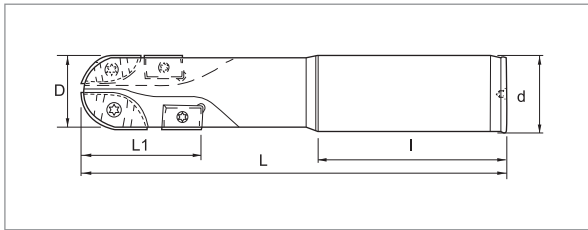
• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm						NO.OFF INSERT					단가
	R	D	d	L	I	L1						
BWSC-R1020160	10	20	20	160	95	28	4	XDMT 16T3100R	SPMT 0603	ST3072-60H M3 ST2553-55 M2.5	TX-8	
BWSC-R1020200	10	20	20	200	130	28	4					
BWSC-R1225160	12.5	25	25	160	95	32	4	XDMT 2004125R		ST4101-60W M4 ST2553-55 M2.5	TX-15 TX-8	
BWSC-R1225200	12.5	25	25	200	130	32	4					
BWSC-R1532180	15	30	32	180	109	42	4	XDMT 2405150R	SPMT 09T3	ST512-63P M5 ST4084-60 M4	TX-20 TX-15	
BWSC-R1532250	15	30	32	250	150	42	4					
BWSC-R1632180	16	32	32	180	100	43	4	XDMT 2506160R				
BWSC-R1632250	16	32	32	250	150	43	4					

Ball Cutter

SRM

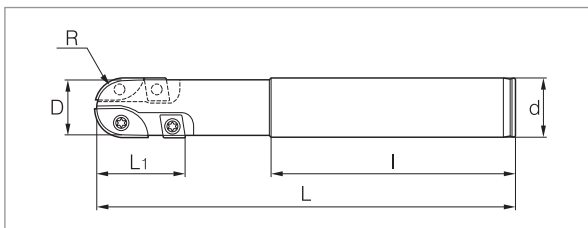


• WELDEN SHANK TYPE

INSERT TYPE ⇒ MITSUBISHI

Part No.	치수(Dimensions)mm						안쪽날 	바깥날 	외경날 			단가
	R	D	d	L	I	L1						
SRM-R0816200-2F	8	16	16	200	150	30	SRM16C	SRM16E		ST25060-60S M2.5	TX-8	
SRM-R1020200-4F	10	20	20	200	140	30	SRM20C	SRM20E	APMT 1135	ST3072-60H M3	TX-8	
SRM-R1020250-4F	10	20	20	250	190	30				ST2553-55 M2.5		
SRM-R1225200-4F	12.5	25	25	200	130	37	SRM25C	SRM25E		ST4101-60W M4	TX-15	
SRM-R1225250-4F	12.5	25	25	250	130	37				ST2553-55 M2.5	TX-8	
SRM-R1532200-4F	15	30	32	200	100	44	SRM30C	SRM30E	APMT 1604	ST5125-60H M5	TX-20	
SRM-R1532250-4F	15	30	32	250	150	44				ST4084-60 M4	TX-15	
SRM-R1532300-4F	15	30	32	300	250	44						

BHSF



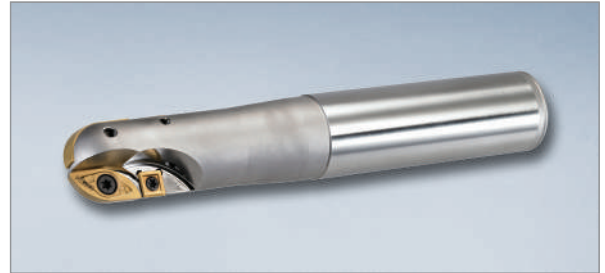
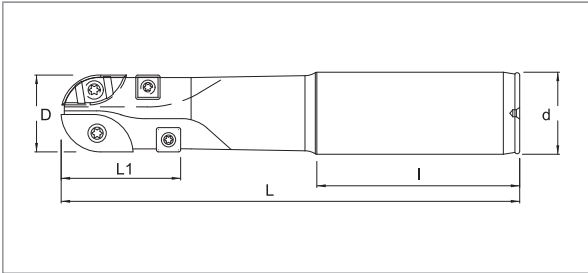
• WELDON SHANK TYPE

INSERT TYPE ⇒ HITACHI

Part No.	치수(Dimensions)mm						안쪽날 	바깥날 	외경날 			단가
	R	D	d	L	I	L1						
BHSF-R0816200	8	16	16	200	150	15	ZCET080CE	ZCET080SE		ST25060-60S M2.5		
BHSF-R1020160	10	20	20	160	100	30	ZCE.100CE	ZCE.100SE	CPMT 080204	ST3072-60H M3	TX-8	
BHSF-R1020200	10	20	20	200	140	30				ST2553-55 M2.5		
BHSF-R1225200	12.5	25	25	200	130	37	ZCE.125CE	ZCE.125SE	CPMT 090308	ST4101-60W M4	TX-15	
BHSF-R1225250	12.5	25	25	250	170	37				ST408-43 M4		
BHSF-R1532200	15	30	32	200	100	44	ZCE.150CE	ZCE.150SE		ST5125-60H M5 ST408-43 M4	TX-20 TX-15	
BHSF-R1532250	15	30	32	250	100	44						
BHSF-R1532300	15	30	32	300	250	44						
BHSF-R1632200	16	32	32	200	100	44	ZCE.160CE	ZCE.160SE				
BHSF-R1632250	16	32	32	250	200	44						
BHSF-R1632300	16	32	32	300	250	44						

Ball Cutter

GBEC



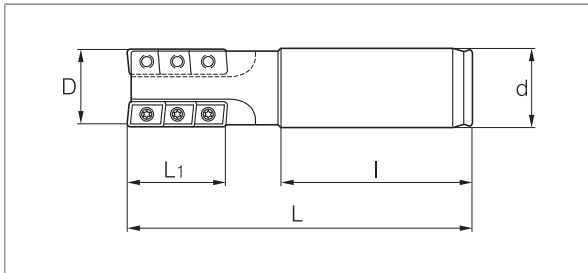
• WELDEN SHANK TYPE

INSERT TYPE ⇒ **KORLOY**

Part No.	치수(Dimensions)mm						안쪽날	바깥날	외주날			단가
	R	D	d	L	I	L1						
GBEC-R0816200-2F	8	16	16	200	150	15	ZPET080M	ZPET080S		ST25060-60S M2.5	TX-8	
GBEC-R1020200-4F	10	20	20	200	140	28	ZPET100M	ZPET100S	SPMT 060304	ST3072-60H M3	TX-8	
GBEC-R1020250-4F	10	20	20	250	190	28				ST2553-55 M2.5		
GBEC-R1225200-4F	12.5	25	25	200	130	33	ZPET125M	ZPET125S		ST4101-60W M4	TX-8	
GBEC-R1225250-4F	12.5	25	25	250	130	33				ST2553-55 M2.5	TX-15	
GBEC-R1532200-4F	15	30	32	200	100	41	ZPET150M	ZPET150S	SDMT 090308	ST510-63P M5	TX-15	
GBEC-R1532250-4F	15	30	32	250	150	41				ST4084-60 M4	TX-20	
GBEC-R1532300-4F	15	30	32	300	250	41						

Helical Cutter

HESC-W

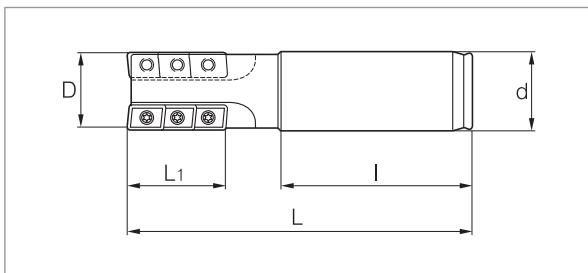


• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm							NO.OFF INSERT			단가	
	D	d	L	I	L1							
HESC-3216120-W	32	32	120	60	40	2	ADMT160608R	6	ST4084-60	TX-15		
HESC-3216150-W	32	32	150	60	67	2		10	M4			
HESC-4016135-W	40	32	135	80	40	3		12	ST4101-60W			
HESC-4016160-W	40	32	160	80	67	3		15				
HESC-5016170-W	50	42	170	80	67	3		15			M4	
HESC-501650.8220-W	50	50.8	220	80	67	3		15				

HESC



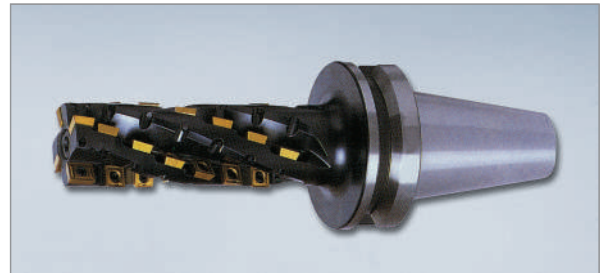
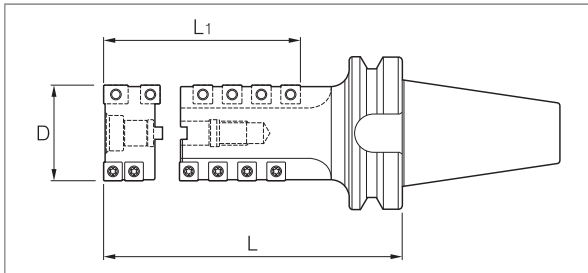
• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, KORLOY**

Part No.	치수(Dimensions)mm							NO.OFF INSERT			단가
	D	d	L	I	L1						
HESC-3216120	32	32	120	60	42	2	AP...1604	6	ST4084-60	TX-15	
HESC-3216150	32	32	150	60	70	2		10	M4		
HESC-4016135	40	32	135	60	56	3		12	ST4101-60W M4		
HESC-4016160	40	32	160	70	70	3		15			
HESC-5016170	50	42	170	80	70	3		15			
HESC-501650.8220	50	50.8	220	80	112	3		24			

Helical Cutter

HMCC-BT

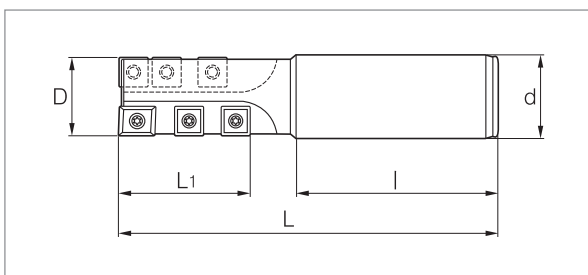


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm					NO.OFF INSERT		NO.OFF INSERT				단가		
	D	L	L1											
HMCC-BT5050185	50	185	110	4	CZM1516 (한국NTK) APMT 1504-WT	2	CSM1208 (한국NTK) SPMT1204	22	FPB 5024	ST511-43 M5	TX-20			
HMCC-BT5050205	50	205	130					26						
HMCC-BT5050235	50	235	160					32						
HMCC-BT5050255	50	255	180					36	FPB 6334					
HMCC-BT5063165	63	169	90					18						
HMCC-BT5063195	63	195	120					24						
HMCC-BT5063225	63	225	150					30						
HMCC-BT5063265	63	265	190					38						
HMCC-BT5063390	63	390	220					44						

HNCC



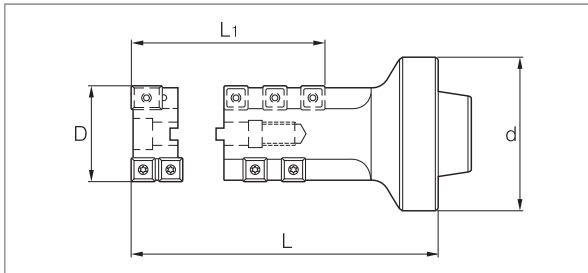
• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm					NO.OFF INSERT						단가
	D	d	L	I	L1							
HNCC-2025110	20	25	110	65	32	1 / 6	2	P27215-00	P28415-00 (SP..0603)	ST2553-55 M2.5	TX-8	
HNCC-2525120	25	25	120	75	32	1 / 6	2					
HNCC-3232150	32	32	150	75	42	1 / 5	2	P27215-3	P28415-0 (SD..0903) (한국NTK)	ST408-43 M4	TX-15	
HNCC-4032155	40	32	155	75	50	2/12	4					
HNCC-4042165	40	42	165	85	50	2/12	4	CZM1516 (한국NTK)	CSM1208 (한국NTK) (SP..1204)	ST511-43 M5	TX-20	
HNCC-5042170	50	42	170	85	56	2/10	4					
HNCC-5050.8200	50	50.8	200	85	76	2/14	4					

Helical Cutter

HMCC-MD

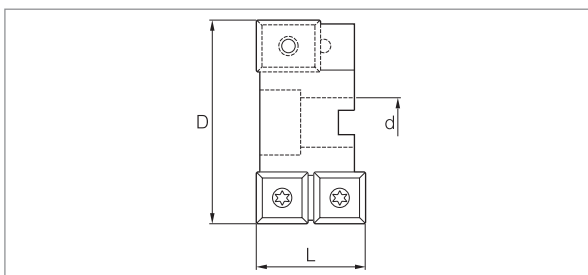


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT				단가
	D	d	L	L1									
HMCC-5080135	50	80	135	76	4	CZM1516 (한국NTK) APMT 1504T-WT	2	CSM1208 (한국NTK) SPMT1204	14	FPB 5024	ST511-43 M5	TX-20	
HMCC-5080155	50	80	155	96					18				
HMCC-5080185	50	80	185	126					24				
HMCC-5080205	50	80	205	146					28				
HMCC-6380135	63	80	135	86					16				
HMCC-6380165	63	80	165	114					22	FPB 6334			
HMCC-6380195	63	80	195	146					28				
HMCC-6380235	63	80	235	186	36								
HMCC-8080155	80	80	155	106	6		3		30	FPB8034			

FPCC



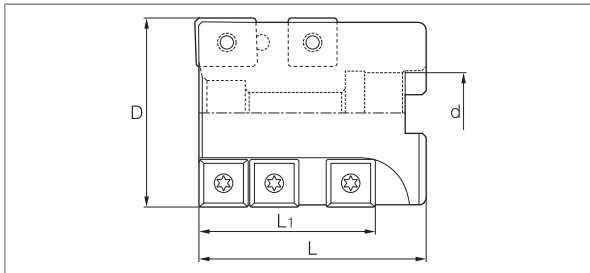
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, 한국 N.T.K, KORLOY**

Part No.	치수(Dimensions)mm					NO.OFF INSERT		NO.OFF INSERT				단가
	D	d	L									
FPCC-5024	50	12.5	24	4	CZM1516 (한국NTK) APMT 1504-WT	2	CSM1208 (한국NTK) SPMT1204	4	FPB5024	ST511-43 M5	TX-20	
FPCC-5055	50	12.5	55					10	FPB5050			
FPCC-5424	54	12.5	24					4	FPB5024			
FPCC-5455	54	12.5	55					10	FPB5050			
FPCC-6334	63	16.5	34					6	FPB6334			
FPCC-6365	63	16.5	65					12	FPB6365			
FPCC-8034	80	18.0	34	6		3		9	FPB8034			

Shell Mill Cutter

SMCC

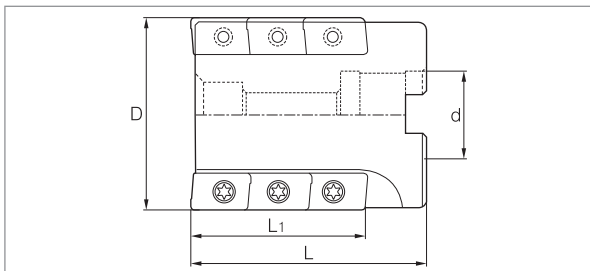


• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC, KORLOY, 한국 N.T.K**

Part No.	치수(Dimensions)mm				NO.OFF INSERT	CZM-1516 (한국NTK) (APMT1504T-WT)	CSM 1208 (한국NTK) (SP..1204)	ST511-43 M5	TX-20	단가
	D	d	L	L1						
SMCC-5022060	50	22	60	34	4	2/6				
SMCC-6327060	63	27	60	34	4	2/6				
SMCC-8032080	80	32	80	67	6	3/18				

SECC



• BORE MOUNTED TYPE

INSERT TYPE ⇒ **TAEGU-TEC, KORLOY**

Part No.	치수(Dimensions)mm				NO.OFF INSERT	AP..1604	ST4101-60W M4	TX-15	단가
	D	d	L	L1					
SECC-502255	50	22	55	42	3	9			
SECC-632763	63	27	63	42	4	12			
SECC-803285	80	32	85	70	5	25			

SECC-W

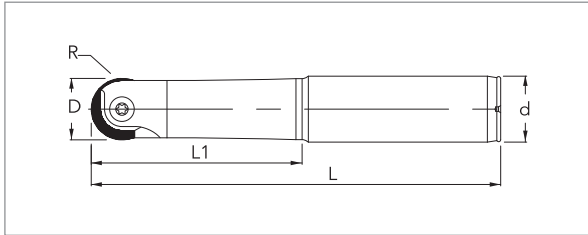
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm				NO.OFF INSERT	ADMT160608R	ST4101-60W M4	TX-15	단가
	D	d	L	L1					
SECC-502255-W	50	22	55	42	3	9			
SECC-632763-W	63	27	63	42	4	12			
SECC-803285-W	80	32	85	70	5	25			

Ball Cutter

BFCC

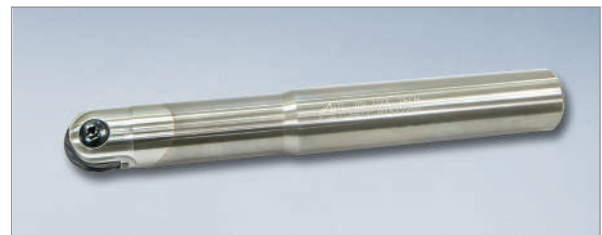
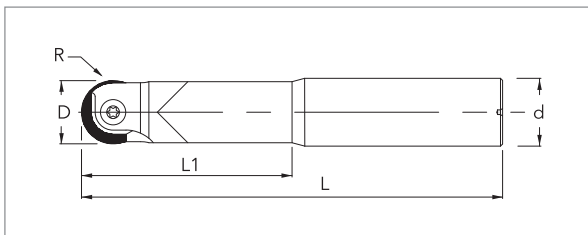


• WELDON SHANK TYPE

INSERT TYPE ⇒ 한국 N.T.K, WALTER

Part No.	치수(Dimensions)mm								단가
	R	D	d	L	L1				
BFCC-R0612150	6	12	12	150	35	P32..D12	FS-391	TX-15	
BFCC-R0612180	6	12	12	180	35	SP3204 D12 N.T.K			
BFCC-R0816160	8	16	16	160	50	P32..D16	FS-392	TX-15	
BFCC-R0816200	8	16	16	200	50	SP3204 D16 N.T.K			
BFCC-R1020200	10	20	20	200	70	P32..D20	FS-393	TX-20	
BFCC-R1020250	10	20	20	250	70	SP3204 D20 N.T.K			
BFCC-R1225200	12.5	25	25	200	80	P32..D25	FS-394	TX-20	
BFCC-R1225250	12.5	25	25	250	80	SP3204 D25 N.T.K			
BFCC-R1532200	15	30	32	200	100	P32..D30 SP3044 D30 N.T.K	FS-395	TX-30	
BFCC-R1532250	15	30	32	250	100				
BFCC-R1532300	15	30	32	300	100				

C-BFCC



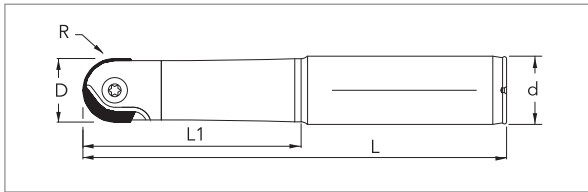
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ 한국 N.T.K, WALTER

Part No.	치수(Dimensions)mm								단가	
	R	D	d	L	L1					
C-BFCC-R0510150	5	10	10	150	25	P32..D10	FS-90	TX-15		
C-BFCC-R0612165	6	12	12	165	35	P32..D12	FS-391			
C-BFCC-R0612200	6	12	12	200	35	SP3204 D12 N.T.K				
C-BFCC-R0816200	8	16	16	200	50	P32..D16	FS-392			
C-BFCC-R0816250	8	16	16	250	50	SP3204 D16 N.T.K				
C-BFCC-R1020220	10	20	20	220	70	P32..D20 SP3204 D20 N.T.K	FS-393	TX-20		
C-BFCC-R1020250	10	20	20	250	70					
C-BFCC-R1020300	10	20	20	300	70					
C-BFCC-R1225200	12.5	25	25	200	80	P32..D25 SP3204 D25 N.T.K	FS-394			
C-BFCC-R1225250	12.5	25	25	250	80					
C-BFCC-R1225300	12.5	25	25	300	80					
C-BFCC-R1532250	15	30	32	250	100	P32..D30	FS-395	TX-30		
C-BFCC-R1532300	15	30	32	300	100	SP3204 D30 N.T.K				

Ball Cutter

ABPF

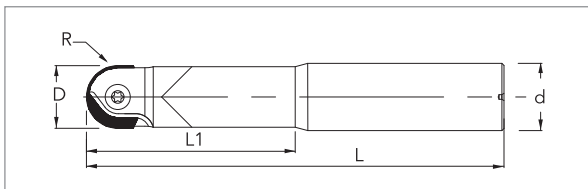


• WELDON STEEL SHANK

INSERT TYPE ⇒ HITACHI, 한국 N.T.K, KORLOY, Any Cut

Part No.	치수(Dimensions)mm								단가
	R	D	d	L	L1				
ABPF-R0816160	8	16	16	160	45	ZPSW 160	TSB-5844	T-20	
ABPF-R0816200	8	16	16	200	45				
ABPF-R1020200	10	20	20	200	70	ZPSW 200	TSB-5845	T-25	
ABPF-R1020250	10	20	20	250	70				
ABPF-R1225200	12.5	25	25	200	80	ZPSW 250	TSB-5846	T-30	
ABPF-R1225250	12.5	25	25	250	80				
ABPF-R1532200	15	30	32	200	100	ZPSW 300	TSB-5847		
ABPF-R1532250	15	30	32	250	100				
ABPF-R1532300	15	30	32	300	100				
ABPF-R1532350	15	30	32	350	100				

C-ABPF



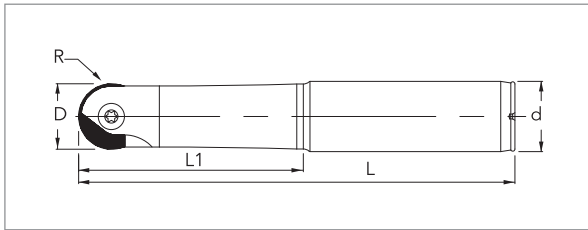
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ HITACHI, 한국 N.T.K, KORLOY, Any Cut

Part No.	치수(Dimensions)mm								단가
	R	D	d	L	L1				
C-ABPF-08S08x25x140L	4	08	08	135	25	ZPSW 080	TSB-5841	TX-10	
C-ABPF-10S10x30x150L	5	10	10	150	30	ZPSW 100	TSB-5842		
C-ABPF-10S10x30x180L	5	10	10	180	30				
C-ABPF-10S10x30x200L	5	10	10	200	30				
C-ABPF-12S12x35x165L	6	12	12	165	35	ZPSW 120	TSB-5843	TX-20	
C-ABPF-12S12x35x200L	6	12	12	200	35	ZPSW 160	TSB-5844		
C-ABPF-16S16x50x200L	8	16	16	200	50				
C-ABPF-16S16x50x250L	8	16	16	250	50				
C-ABPF-20S20x70X220L	10	20	20	220	70	ZPSW 200	TSB-5845		TX-25
C-ABPF-20S20x70x250L	10	20	20	250	70				
C-ABPF-20S20x70x300L	10	20	20	300	70				
C-ABPF-25S25x100x200L	12.5	25	25	200	100	ZPSW 250	TSB-5846	TX-30	
C-ABPF-25S25x100x250L	12.5	25	25	250	100				
C-ABPF-25S25x100x300L	12.5	25	25	300	100				
C-ABPF-30S32x100x250L	15	30	32	250	100	ZPSW 300	TSB-5847		
C-ABPF-30S32x100x300L	15	30	32	300	100				
C-ABPF-30S32x100x350L	15	30	32	350	100				
C-ABPF-30S32x100x400L	15	30	32	400	100				

Ball Cutter

SRFH

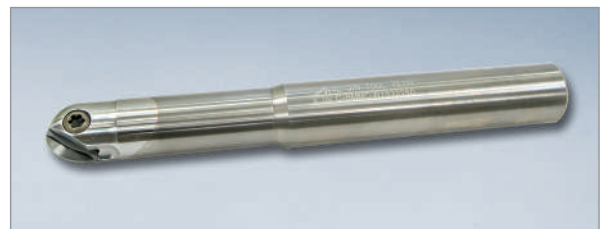
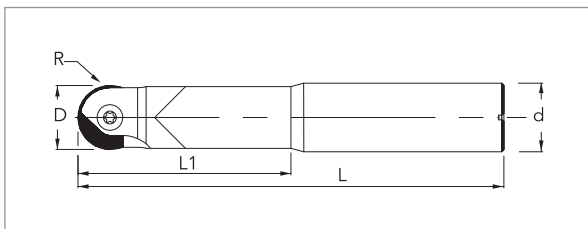


• WELDON SHANK TYPE

INSERT TYPE ⇒ DIJET, MITSUBISHI, KORLOY, Any Cut

Part No.	치수(Dimensions)mm								단가
	D	R	d	L	L1				
SRFH-R0816160	16	8	16	160	45	SRFT 16 LBH 160, 170	FSW-4013	TX-15	
SRFH-R0816200	16	8	16	200	45				
SRFH-R1020200	20	10	20	200	70	SRFT 20 LBH 200, 210	FSW-5016	TX-20	
SRFH-R1020250	20	10	20	250	70				
SRFH-R1225200	25	12.5	25	200	100	SRFT 25 LBH 250, 260	FSW-6020	TX-30	
SRFH-R1225250	25	12.5	25	250	100				
SRFH-R1532200	30	15	32	200	100	SRFT 30 LBH 300	FSW-8025	TX-40	
SRFH-R1532250	30	15	32	250	100				
SRFH-R1532300	30	15	32	300	100				

C-SRFH



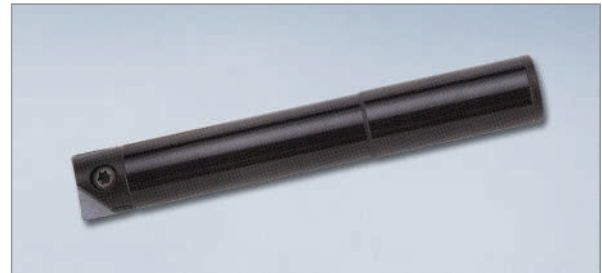
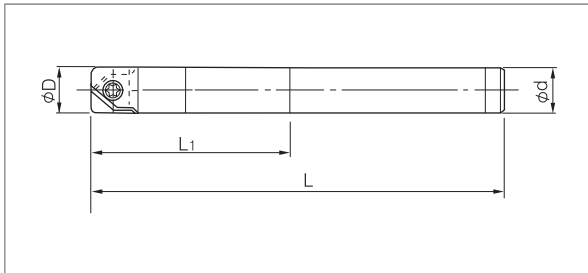
• CARBIDE SHANK TYPE

INSERT TYPE ⇒ DIJET, MITSUBISHI, KORLOY, Any Cut

Part No.	치수(Dimensions)mm								단가
	R	D	d	L	L1				
C-SRFH-R0408135	4	08	08	135	25	SRFT 08	FSW-2506	TX-07	
C-SRFH-R0510150	5	10	10	150	30	SRFT 10	FSW-3007	TX-08	
C-SRFH-R0612165	6	12	12	165	35	SRFT 12 LBH 120, 130	FSW-3509	TX-10	
C-SRFH-R0612200	6	12	12	200	35				
C-SRFH-R0816200	8	16	16	200	50	SRFT 16 LBH 160, 170	FSW-4013	TX-15	
C-SRFH-R0816250	8	16	16	250	50				
C-SRFH-R1020220	10	20	20	220	70	SRFT 20 LBH 200, 210	FSW-5016	TX-20	
C-SRFH-R1020250	10	20	20	250	70				
C-SRFH-R1020300	10	20	20	300	70				
C-SRFH-R1225200	12.5	25	25	200	100	SRFT 25 LBH 250, 260	FSW-6020	TX-30	
C-SRFH-R1225250	12.5	25	25	250	100				
C-SRFH-R1225300	12.5	25	25	300	100				
C-SRFH-R1532250	15	30	32	250	100	SRFT 30 LBH 300	FSW-8025	TX-40	
C-SRFH-R1532300	15	30	32	300	100				
C-SRFH-R1532350	15	30	32	350	100				

Round Mill Cutter

C-RMMC



• CARBIDE SHANK TYPE

INSERT TYPE ⇒ DIJET, MITSUBISHI, KORLOY, Any Cut

Part No.	치수(Dimensions)mm							단가
	D	d	L	L1				
C-RMMC-1212165	12	12	165	35	RMMC-120 LRH 120, 130	FSW-3509	TX-10	
C-RMMC-1212200	12	12	200	35				
C-RMMC-1616160	16	16	160	40	RMMC-160 LRH 160, 170	FSW-4013	TX-15	
C-RMMC-1616200	16	16	200	40				
C-RMMC-2020200	20	20	200	45	RMMC-200 LRH 200, 210	FSW-5016	TX-20	
C-RMMC-2020250	20	20	250	45				
C-RMMC-2525200	25	25	200	50	RMMC-250 LRH 250, 260	FSW-6020	TX-30	
C-RMMC-2525250	25	25	250	50				
C-RMMC-3032200	30	32	200	50	RMMC-300 LRH 300	FSW-8025	TX-40	
C-RMMC-3032250	30	32	250	50				
C-RMMC-3032300	30	32	300	50				
C-RMMC-3232200	32	32	200	50	RMMC-320 LRH 320	FSW-8025	TX-40	
C-RMMC-3232250	32	32	250	50				
C-RMMC-3232300	32	32	300	50				

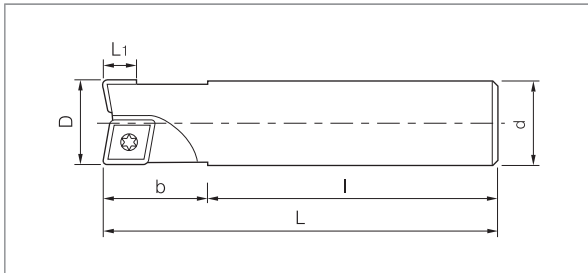
• WELDON SHANK TYPE

INSERT TYPE ⇒ DIJET, MITSUBISHI, KORLOY, Any Cut

Part No.	치수(Dimensions)mm							단가
	D	d	L	L1				
RMMC-1212165	12	12	150	35	RNM-120 LRH 120, 130	FSW-3509	TX-10	
RMMC-1212200	12	12	180	35				
RMMC-1616160	16	16	160	40	RNM-160 LRH 160, 170	FSW-4013	TX-15	
RMMC-1616200	16	16	200	40				
RMMC-2020200	20	20	200	45	RNM-200 LRH 200, 210	FSW-5016	TX-20	
RMMC-2020250	20	20	250	45				
RMMC-2525200	25	25	200	50	RNM-250 LRH 250, 260	FSW-6020	TX-30	
RMMC-2525250	25	25	250	50				
RMMC-3032200	30	32	200	50	RNM-300 LRH 300	FSW-8025	TX-40	
RMMC-3032250	30	32	250	50				
RMMC-3032300	30	32	300	50				
RMMC-3232200	32	32	200	50	RNM-320 LRH 320	FSW-8025	TX-40	
RMMC-3232250	32	32	250	50				
RMMC-3232300	32	32	300	50				

Multi Mill Cutter

AJUL

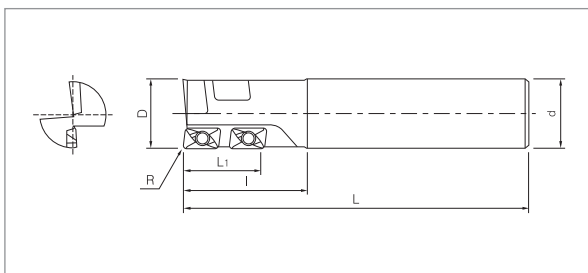


• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI**

ITEM CODE	NO.OFF INSERTS	치수(Dimensions)mm						INSERTS SED	NOTE	단가
		D	L	d	L1	b	l			
AJUL-1616175	2	16	175	16	6	40	135	CCMT06204, CPMT080204Z		
AJUL-2020185	2	20	185	20	6	50	135	CPMT06204, CPMT090204Z		
AJUL-2525220	2	25	220	25	9	70	150	CPMT090308, CPMT120308Z		
AJUL-3232230	2	32	230	32	12	80	150	CPMT120408, 120430 CPMT160408, 160430Z		
AJUL-4032240	2	40	240	32	15	50	190	CPMT160408Z, 160430Z CPMT190408Z, 190430Z		
AJUL-5042250	2(3)	50	250	42	12	50	200	CPMT090308 CPMT120408, 120430 CPMT160408Z, 160430Z		

AJSL



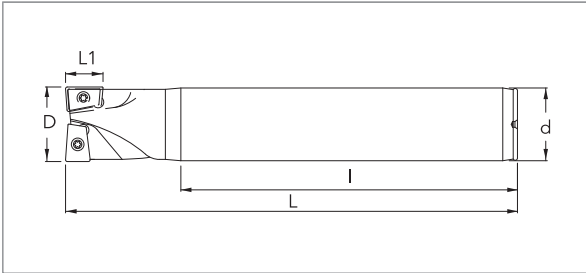
• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI**

ITEM CODE		NO.OFF INSERTS		치수(Dimensions)m					INSERTS USED NOTE		단가
		END	PERIPHERY	D	L	L1	l	d	ON END	ON PERIPHERY	
Long Shank	AJSL-16R 175	1	3	16	175	16	50	16	ADMT080308L	APMT090208R	
	AJSL-17R 175			17			30				
	AJSL-20R 185			20	185	20	60	20	ADMT1003〇〇L	ACMT1003〇〇R	
	AJSL-21R 185			21			35				
	AJSL-25R 220			25	220	25	75	25	ADMT12T3〇〇L	APMT12T3〇〇R	
	AJSL-26R 220			26			40				
	AJSL-32R 230			32	230	32	90	32	APMT1604〇〇L	APMT1504〇〇R	
	AJSL-33R 230			33			50				
	AJSL-35R 230			35		35	APMT1704〇〇L				
	AJSL-40R 240			4	40	240	40		55		APMT1905〇〇L
	AJSL-50R 250			6	50	250	50	70	42		APMT2505〇〇L

Finishing End Mill Cutter

AQXR-2F



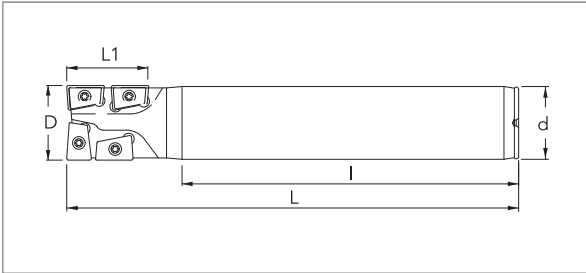
• WELDON SHANK TYPE

INSERT TYPE ⇒ MITSUBISHI, 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm									단가
	D	d	L1	L	I					
AQXR-1616200-2F	16	16	7.4	200	150	2	QOMT0830R AQMT0830R N.T.K	ST2043-60H	TX-6	
AQXR-1716200-2F	17	16	7.4	200	170					
AQXR-2020200-2F	20	20	9.2	200	145		QOMT1035R AQMT1035R N.T.K	ST2553-55 M2.5	TX-8	
AQXR-2120200-2F	21	20	9.2	200	160					
AQXR-2120250-2F	21	20	9.2	250	210		QOMT1342R AQMT1342R N.T.K	ST3072-60H M3	TX-8	
AQXR-2120300-2F	21	20	9.2	300	260					
AQXR-2525200-2F	25	25	11.5	200	135					
AQXR-2525250-2F	25	25	11.5	250	185					
AQXR-2525300-2F	25	25	11.5	300	235		QOMT1651R AQMT1651R N.T.K	ST4084-60 M4	TX-15	
AQXR-2625200-2F	26	25	11.5	200	160					
AQXR-2625250-2F	26	25	11.5	250	210					
AQXR-2625300-2F	26	25	11.5	300	260					
AQXR-3232200-2F	32	32	14.5	200	100		QOMT2062R	ST5125-60H M5	TX-25	
AQXR-3232250-2F	32	32	14.5	250	160					
AQXR-3332200-2F	33	32	14.5	200	150					
AQXR-3332250-2F	33	32	14.5	250	200					
AQXR-3332300-2F	33	32	14.5	300	250					
AQXR-3332350-2F	33	32	14.5	350	300					
AQXR-3332400-2F	33	32	14.5	400	350					
AQXR-4032200-2F	40	32	18	200	130					
AQXR-4032250-2F	40	32	18	250	180					

Finishing End Mill Cutter

AQXR-4F



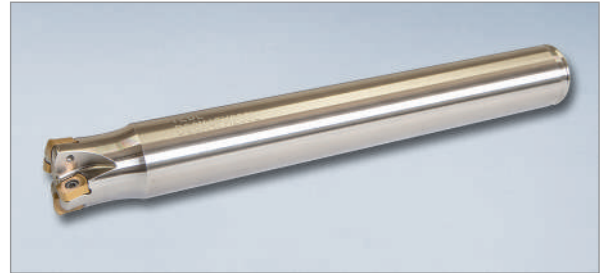
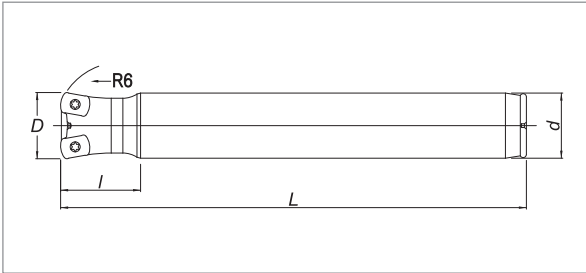
• WELDON SHANK TYPE

INSERT TYPE ⇒ MITSUBISHI, 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm									단가
	D	d	L1	L	I					
AQXR-1616200-4F	16	16	17.6	200	150	4	QOMT0830R	ST2043-60H	TX-6	
AQXR-1716200-4F	17	16	17.6	200	170		AQMT0830R N.T.K	M2		
AQXR-2020200-4F	20	20	22	200	145		QOMT1035R	ST2553-55	TX-8	
AQXR-2120200-4F	21	20	22	200	160		AQMT1035R N.T.K	M2.5		
AQXR-2525200-4F	25	25	27.5	200	135		QOMT1342R	ST3072-60H		
AQXR-2525250-4F	25	25	27.5	250	185					
AQXR-2625200-4F	26	25	27.5	200	160					
AQXR-2625250-4F	26	25	27.5	250	210					
AQXR-3232200-4F	32	32	35.2	200	110		QOMT1651R	ST4084-60	TX-15	
AQXR-3232250-4F	32	32	35.2	250	160					
AQXR-3332200-4F	33	32	35.2	200	150					
AQXR-3332250-4F	33	32	35.2	250	200		AQMT1651R N.T.K	M4		
AQXR-4032200-4F	40	32	44	200	130					
AQXR-4032250-4F	40	32	44	250	180					
						QOMT2062R	ST5125-60H	TX-25		
							M5			

Finishing End Mill Cutter

TEBL



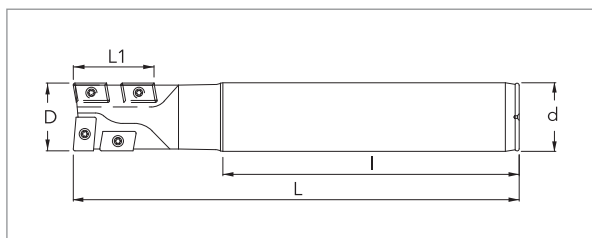
• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
TEBL-D16×2F×150L	16	16	150	40	2	BLMP 0603R	ST25060-60S M2.5	TX-8	
TEBL-D16×2F×200L	16	16	200	40					
TEBL-D17×2F×150L	17	16	150	30					
TEBL-D17×2F×200L	17	16	200	30					
TEBL-D20×3F×150L	20	20	150	40	3				
TEBL-D20×3F×200L	20	20	200	40					
TEBL-D21×3F×150L	21	20	150	30					
TEBL-D21×3F×200L	21	20	200	30					
TEBL-D21×3F×250L	21	20	250	30					
TEBL-D25×4F×200L	25	25	200	40	4				
TEBL-D25×4F×250L	25	25	250	40					
TEBL-D26×3F×200L	26	25	200	30	3				
TEBL-D26×3F×250L	26	25	250	30					
TEBL-D26×4F×200L	26	25	200	30	4				
TEBL-D26×4F×250L	26	25	250	30					
TEBL-D32×5F×200L	32	32	200	40	5				
TEBL-D32×5F×250L	32	32	250	40					
TEBL-D33×4F×200L	33	32	200	30	4				
TEBL-D33×4F×250L	33	32	250	30					
TEBL-D33×5F×200L	33	32	200	30	5				
TEBL-D33×5F×250L	33	32	250	30					

Finishing End Mill Cutter

SECL

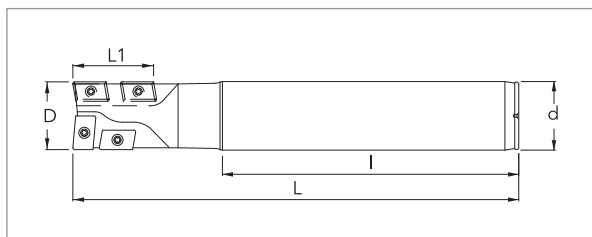


• WELDON SHANK TYPE

INSERT TYPE ⇒ **DIJET**

Part No.	치수(Dimensions)mm					NO.OFF INSERT	외경용 	NO.OFF INSERT	내경용 			단가
	D	d	L	L1	I							
SECL-1616200	16	16	200	16	150	1	ZDMT 08T208L	3	ZPMT 09T208R	ST22045-55 M2.2	TX-6	
SECL-1716200	17	16	200	16	160		ZDMT 100308L		ZCMT 100308R	ST2553-55 M2.5	TX-8	
SECL-2020200	20	20	200	21	140		ZDMT 13T308L		ZPMT 13T308R	ST3070-60H M3		
SECL-2120200	21	20	200	21	160							
SECL-2525200	25	25	200	27	125							
SECL-2525250	25	25	250	27	175							
SECL-2625200	26	25	200	27	160							
SECL-2625250	26	25	250	27	210							
SECL-3232200	32	32	200	35	110		ZDMT 160408L		ZPMT 160408R	ST4084-60 M4	TX-15	
SECL-3232250	32	32	250	35	160							
SECL-3232300	32	32	300	35	210							
SECL-3332200	33	32	200	35	150							
SECL-3332250	33	32	250	35	200							
SECL-3332300	33	32	300	35	250							

AHJL



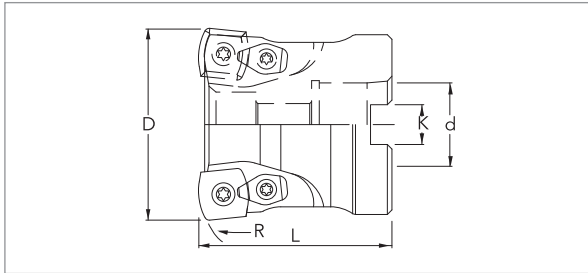
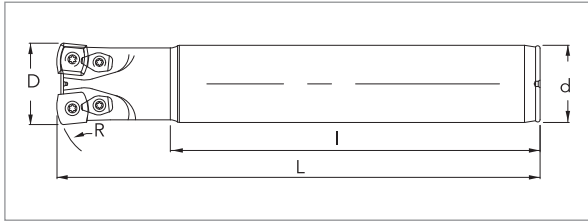
• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI**

Part No.	치수(Dimensions)mm									단가
	D	d	L	L1	I					
AHJL-16R 175-4F	16	16	175	19	130	4	JDMT08038L	TX-6	ST2043-60H M2	
AHJL-17R 175-4F	17	16	175	19	138		JDMT09038R			
AHJL-20R 185-4F	20	20	185	23	135		JDMT10038L	TX-8	ST2553-55 M2.5	
AHJL-21R 185-4F	21	20	185	23	145		JDMT10038R			
AHJL-25R 220-4F	25	25	220	29	165		JDMT12T308L	TX-8	ST3072-60H M3	
AHJL-26R 220-4F	26	25	220	29	170		JDMT12T308R			
AHJL-32R 230-4F	32	32	230	34	160		JDMT160508L	TX-15	ST4084-60 M4	
AHJL-33R 230-4F	33	32	230	34	175		JDMT150508R			

Finishing End Mill Cutter

ASRL



• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm										단가
	D	L	d	R	I						
ASRL-2020200	20	200	20	10	150	2	EP.W0803TN -10	ST3509-55 M3.5	TX-15	CL2C 2CLCN	
ASRL-2120200	21	200	20	10	150	2					
ASRL-2525200	25	200	25	10	140	2	ED.W10T3TN -10	ST408-43 M4	TX-15	CL2C 2CLCN	
ASRL-2525250	25	250	25	10	190	2					
ASRL-2625200	26	200	25	10	160	2					
ASRL-2625250	26	250	25	10	210	2	ED.W13T4TN -15(10)	ST512-63P M5	TX-20	3CLCN	
ASRL-3232200	32	200	32	15(10)	130	2					
ASRL-3232250	32	250	32	15(10)	180	2					
ASRL-3332200	33	200	32	15(10)	150	2					
ASRL-3332250	33	250	32	15(10)	200	2					
ASRL-3532200	35	200	32	15(10)	150	2					
ASRL-3532250	35	250	32	15(10)	200	2					
ASRL-4032200	40	200	32	15(10)	150	3					
ASRL-4032250	40	250	32	15(10)	200	3	ED.W15T4TN -15				
ASRL-5042200	50	200	42	15	150	3					
ASRL-5042250	50	250	42	15	200	3					

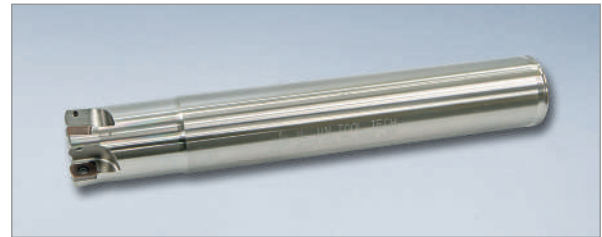
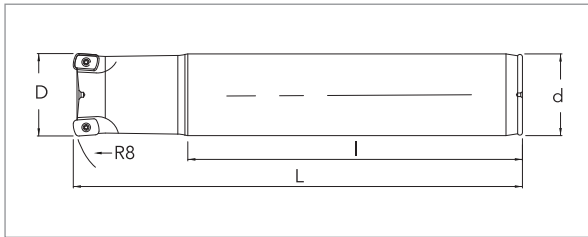
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm										단가
	D	L	d	K	R						
ASRL-505022	50	50	22	10.4	15(10)	3	ED.W13T4TN-15	555-141 M5	TX-20	3CLCN	
ASRL-605022	60	50	22	10.4	15(10)	4					
ASRL-635022	63	50	22	10.4	15(10)	4	ED.W15T4TN-15	ST512-63P			
ASRL-807027	80	70	27	12.7	15(10)	5					
ASRL-1007031.75	100	70	31.75	12.7	15(10)	6					

Finishing End Mill Cutter

ASRL-Pico

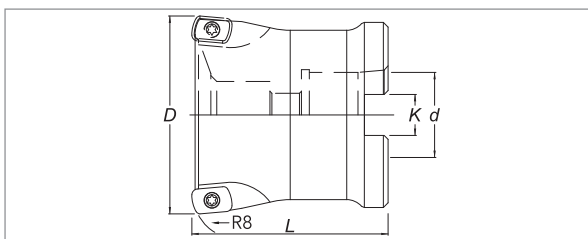


• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
ASRL-1616160-2F	16	16	160	120	2	EPNW0603TN-8	ST25060-60S M2.5	TX-8	
ASRL-1716160-2F	17	16	160	130	2				
ASRL-1716200-2F	17	16	200	170	2				
ASRL-2020200-3F	20	20	200	160	3				
ASRL-2120200-3F	21	20	200	170	3				
ASRL-2120250-3F	21	20	250	220	4				
ASRL-2525200-4F	25	25	200	150	4				
ASRL-2525250-4F	25	25	250	200	4				
ASRL-2625200-4F	26	25	200	160	4				
ASRL-2625250-4F	26	25	250	210	4				
ASRL-3232200-5F	32	32	200	135	5				
ASRL-3232250-5F	32	32	250	185	5				
ASRL-3332200-5F	33	32	200	160	5				
ASRL-3332250-5F	33	32	250	210	5				

ASRL-Pico



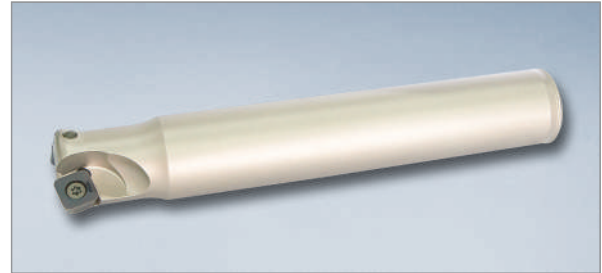
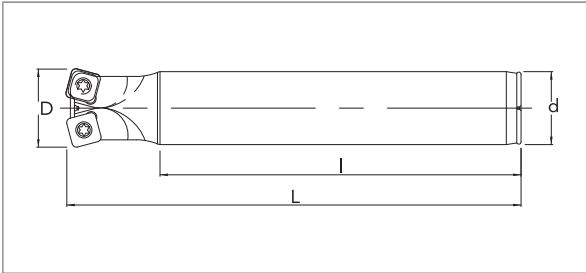
• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
ASRL-D42×16×6F	42	16	40	8.4	6	EPNW0603TN-8	ST25060-60S M2.5	TX-8	
ASRL-D50×22×7F	50	22	50	10.4	7				
ASRL-D52×22×7F	52	22	50	10.4	7				
ASRL-D63×22×8F	63	22	50	10.4	8				
ASRL-D66×22×8F	66	22	50	10.4	8				

Finishing End Mill Cutter

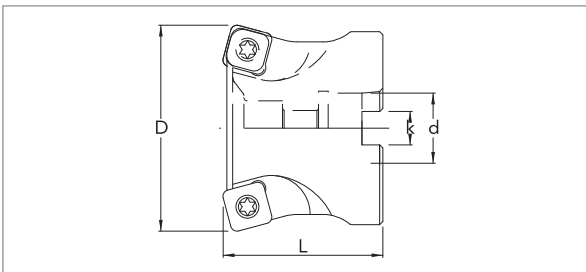
BSR



• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
BSR-2020200	20	20	200	150	2	SP..070312R	ST307-55 M3.0	TX-08	
BSR-2020250	20	20	250	200	2				
BSR-2120200	21	20	200	160	2				
BSR-2120250	21	20	250	210	2				
BSR-2525200	25	25	200	140	2	SD..090412R	ST35084-60 M3.5	TX-15	
BSR-2525250	25	25	250	190	2				
BSR-2525300	25	25	300	240	2				
BSR-2625200	26	25	200	160	2				
BSR-2625250	26	25	250	210	2				
BSR-2625300	26	25	300	260	2				
BSR-3232200	32	32	200	130	2	SBMT 130625R-MN	ST5125-60H M5	TX-20	
BSR-3232250	32	32	250	180	2				
BSR-3232300	32	32	300	230	2				
BSR-3332200	33	32	200	160	2				
BSR-3332250	33	32	250	210	2				
BSR-3332300	33	32	300	260	2				
BSR-4032200	40	32	200	160	3				
BSR-4032250	40	32	250	210	3				
BSR-4032300	40	32	300	260	3				



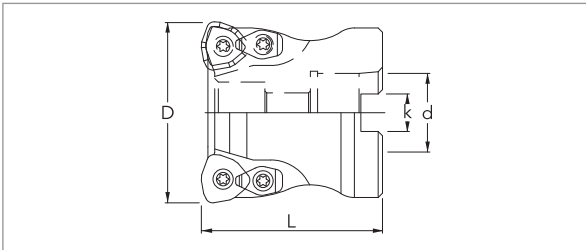
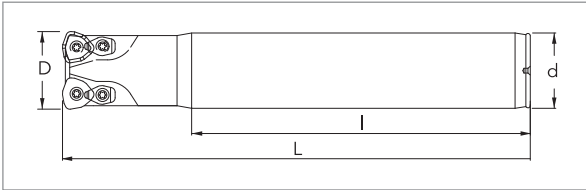
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm								단가
	D	d	L	K					
BSR-D50×22×3F	50	22	50	10.4	3	SBMT 130625R-MN	ST5125-60H M5	TX-20	
BSR-D63×22×4F	63	22	50	10.4	4				
BSR-D80×27×5F	80	27	65	12.4	5				

Finishing End Mill Cutter

AJXC



• WELDON SHANK TYPE

INSERT TYPE ⇒ **MITSUBISHI, Any Cut**

Part No.	치수(Dimensions)mm									단가
	D	d	L	I						
AJXC-1616180	16	16	180	145	2	JOMW06T	ST2553-55 M2.5		TX-8	
AJXC-1716180	17	16	180	145						
AJXC-2020200	20	20	200	150		JOMW080	ST3072-60H M3		TX-8	
AJXC-2120200	21	20	200	155						
AJXC-2120250	21	20	250	205						
AJXC-2525200	25	25	200	145						
AJXC-2525250	25	25	250	195		JDMW09T	ST3508-60 M3.5		TX-15	
AJXC-2625200	26	25	200	155						
AJXC-2625250	26	25	250	205						
AJXC-3232200	32	32	200	145						
AJXC-3232250	32	32	250	195						
AJXC-3232300	32	32	300	245						
AJXC-3332200	33	32	200	150		JDMW 120420	ST4084-60 M4	CL2C 2CLCN	TX-15	
AJXC-3332250	33	32	250	200						
AJXC-3332300	33	32	300	250						

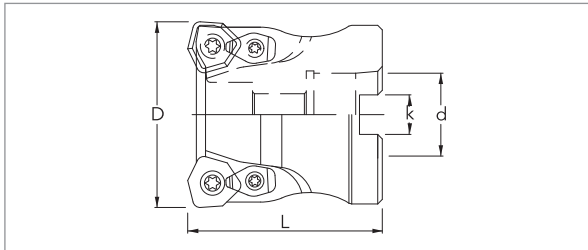
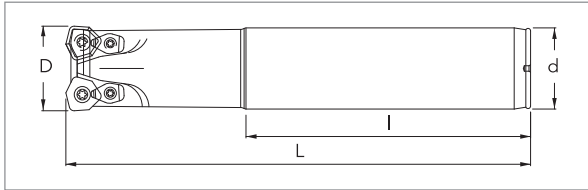
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **MITSUBISHI, Any Cut**

Part No.	치수(Dimensions)mm									단가
	D	d	L	K						
AJXC-3050-22	50	22	50	10.4	3	JDMW 120420	ST4101-60W M4	CL2C 2CLCN	TX-15	
AJXC-4050-22	50	22	50	10.4	4					
AJXC-3063-22	63	22	50	10.4	3					
AJXC-4063-22	63	22	50	10.4	4	JDMW 140520	ST5125-60H M5	3CLCN	TX-25	
AJXC-5080-32	80	32	70	14.4	5					
AJXC-6080-32	80	32	70	14.4	6					

Finishing End Mill Cutter

SKSC



• WELDON SHANK TYPE

INSERT TYPE ⇒ DIJET, 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm									단가
	D	d	L	l						
SKSC-1616180	16	16	180	145	2	WDMW04..NTK	ST2553-55 M2.5		TX-8	
SKSC-1716180	17	16	180	145	2					
SKSC-2020200	20	20	200	150	2	WDMW 05..NTK	ST3072-60H M3		TX-8	
SKSC-2120200	21	20	200	155	2					
SKSC-2120250	21	20	250	205	2	WDMW 06..NTK	ST408-43 M4	CL2C 2CLCN	TX-15	
SKSC-2525200	25	25	200	140	2					
SKSC-2525250	25	25	250	190	2					
SKSC-2625200	26	25	200	150	2					
SKSC-2625250	26	25	250	205	2	WDMW 08..NTK	ST4510-60 M4.5	3CLCN	TX-20	
SKSC-3232200	32	32	200	130	2					
SKSC-3232250	32	32	250	180	2					
SKSC-3232300	32	32	300	230	2					
SKSC-3332200	33	32	200	150	2					
SKSC-3332250	33	32	250	200	2					
SKSC-3332300	33	32	300	250	2					

SKSS

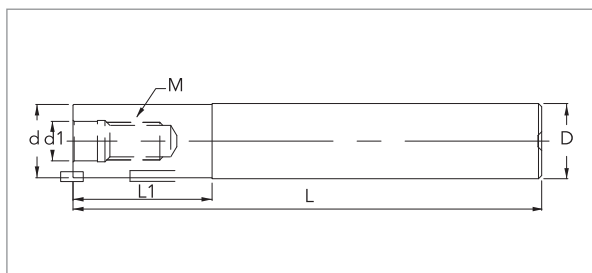
• BORE MOUNTED TYPE

INSERT TYPE ⇒ DIJET, 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm									단가
	D	d	L	K						
SKSS-3050-22	50	22	50	10.4	3	WDMW 08..NTK	ST4510-60 M4.5	3CLCN	TX-20	
SKSS-4050-22	50	22	50	10.4	4					
SKSS-3063-27	63	27	50	12.4	3					
SKSS-4063-27	63	27	50	12.4	4					
SKSS-5080-32	80	32	70	14.4	5					
SKSS-6080-32	80	32	70	14.4	6					

Finishing Cutter Holder

S-IHCC

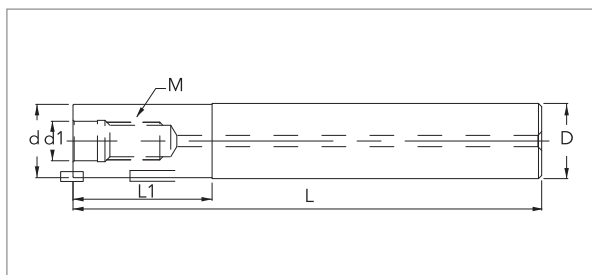


• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm						SHANK	적용헤드	단가
	D	d	L	L1	d1	M			
S-IHCC-16172(200)	16	15.5	172	22(50)	8.5	8	STEEL	M-.... D16 D17	
S-IHCC-20167(200)	20	19.5	167	37(70)	10.5	10		M-.... D20 D21	
S-IHCC-20217(250)	20	19.5	217	37(70)	10.5	10			
S-IHCC-25212(250)	25	24.5	212	62(100)	12.5	12		M-.... D25 D26	
S-IHCC-25262(300)	25	24.5	262	62(100)	12.5	12			
S-IHCC-30155(200)	32	29.5	155	55(100)	17	16			
S-IHCC-30205(250)	32	29.5	205	55(100)	17	16		M-.... D30 D32 D33	
S-IHCC-30255(300)	32	29.5	255	55(200)	17	16			

C-IHCC



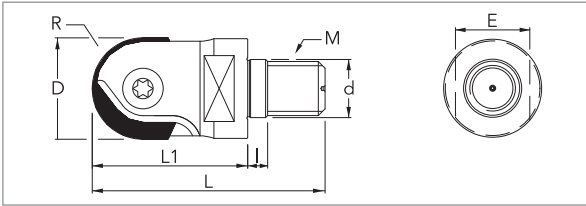
• CARBIDE SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm						SHANK	적용헤드	단가
	D	d	L	L1	d1	M			
C-IHCC-16172(200)	16	15.5	172	22(50)	8.5	8	CARBIDE	M-.... D16 D17	
C-IHCC-20167(200)	20	19.5	167	37(70)	10.5	10		M-.... D20 D21	
C-IHCC-20217(250)	20	19.5	217	37(70)	10.5	10			
C-IHCC-25212(250)	25	24.5	212	62(100)	12.5	12		M-.... D25 D26	
C-IHCC-25262(300)	25	24.5	262	62(100)	12.5	12			
C-IHCC-30155(200)	32	29.5	155	55(100)	17	16			
C-IHCC-30205(250)	32	29.5	205	55(100)	17	16		M-.... D30 D32 D33	
C-IHCC-30255(300)	32	29.5	255	55(100)	17	16			

Ball Cutter

M-ABPF



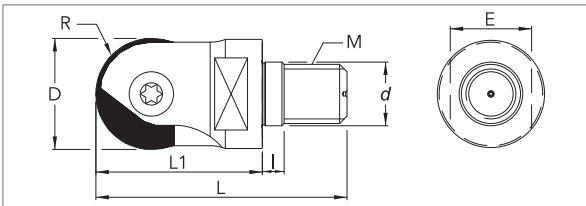
• MODULAR SHANK TYPE



INSERT TYPE ⇒ 한국 N.T.K, HITACHI, Any Cut

Part No.	치수(Dimensions)mm											단가
	R	D	d	L	L1	I	M	E				
M-ABPF-R08xM8	8	16	8.5	45	28	6	8	12	ZPSW 160	TSB-5844	TX-20	
M-ABPF-R10xM10	10	20	10.5	52	33	6	10	15	ZPSW 200	TSB-5845	TX-25	
M-ABPF-R12.5xM12	12.5	25	12.5	60	38	6	12	19	ZPSW 250	TSB-5846	TX-30	
M-ABPF-R15xM16	15	30	17	68	45	6	16	22	ZPSW 300	TSB-5847	TX-30	

M-SRFH



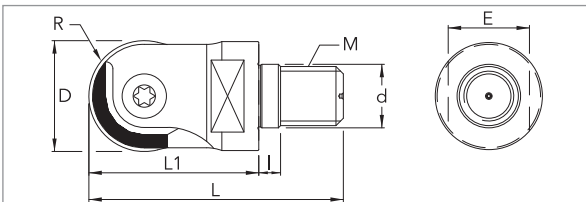
• MODULAR SHANK TYPE



INSERT TYPE ⇒ DIJET, HITSUBISHI, KORLOY, Any Cut

Part No.	치수(Dimensions)mm											단가
	R	D	d	L	L1	I	M	E				
M-SRFH-R08xM8	8	16	8.5	45	28	6	8	12	SRFT 16/LBH 160,170	FSW-4013	TX-15	
M-SRFH-R10xM10	10	20	10.5	52	33	6	10	15	SRFT 20/LBH 200,210	FSW-5016	TX-20	
M-SRFH-R12.5xM12	12.5	25	12.5	60	38	6	12	19	SRFT 25/LBH 250,260	FSW-6062	TX-30	
M-SRFH-R15xM16	15	30	17	68	45	6	16	22	SRFT 30/LBH 300	FSW-8025	TX-40	

M-BFCC



• MODULAR SHANK TYPE

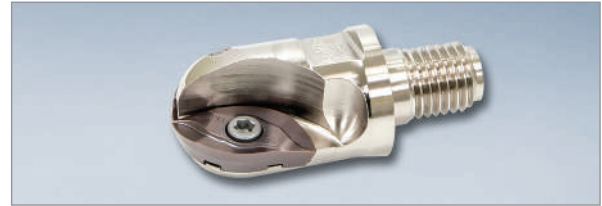
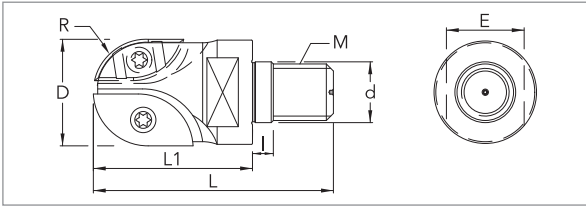


INSERT TYPE ⇒ 한국 N.T.K, WALTER

Part No.	치수(Dimensions)mm											단가
	R	D	d	L	L1	I	M	E				
M-BFCC-R08xM8	8	16	8.5	45	28	6	8	12	P32..D16	TSB-392	TX-15	
M-BFCC-R10xM10	10	20	10.5	52	33	6	10	15	P32..D20	TSB-393	TX-25	
M-BFCC-R12.5xM12	12.5	25	12.5	60	38	6	12	19	P32..D25	TSB-394	TX-25	
M-BFCC-R15xM16	15	30	17	68	45	6	16	22	P32..D30	TSB-395	TX-30	

Ball Cutter

M-SRM

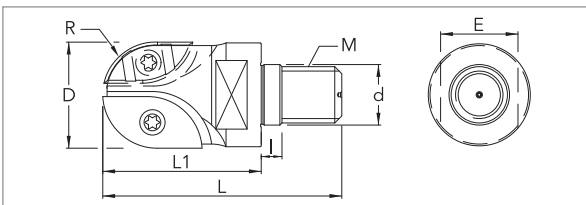


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **mitsubishi**

Part No.	치수(Dimensions)mm								안날	바깥날	NO.OFF INSERT			단가
	R	D	d	L	L1	I	M	E						
M-SRM-R08xM8	8	16	8.5	45	28	6	8	12	SR.16C	SR.16E	2	ST25060-60S M2.5	TX-8	
M-SRM-R10xM10	10	20	10.5	52	33	6	10	15	SR.20C	SR.20E	2	ST3072-60H M3	TX-8	
M-SRM-R12.5xM12	12.5	25	12.5	60	38	6	12	19	SR.25C	SR.25E	2	ST4104-60W M4	TX-15	
M-SRM-R15xM16	15	30	17	68	45	6	16	22	SR.30C	SR.30E	2	ST5125-60H M5	TX-20	

M-BHSF

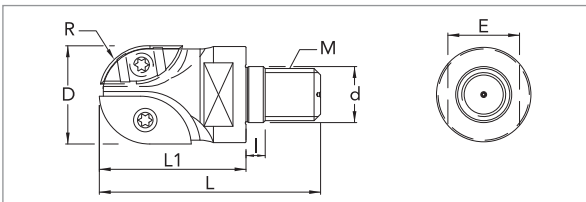


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **HITACHI**

Part No.	치수(Dimensions)mm								안날	바깥날	NO.OFF INSERT			단가
	R	D	d	L	L1	I	M	E						
M-BHSF-R08xM8	8	16	8.5	45	28	6	8	12	ZCE.080CE	ZCE.080SE	2	ST25060-60S M2.5	TX-8	
M-BHSF-R10xM10	10	20	10.5	52	33	6	10	15	ZCE.100CE	ZCE.100SE	2	ST3072-60H M3	TX-8	
M-BHSF-R12.5xM12	12.5	25	12.5	60	38	6	12	19	ZCE.125CE	ZCE.125SE	2	ST4101-6W M4	TX-15	
M-BHSF-R15xM16	15	30	17	68	45	6	16	22	ZCE.150CE	ZCE.150SE	2	ST5125-60H M5	TX-20	

M-GBEC



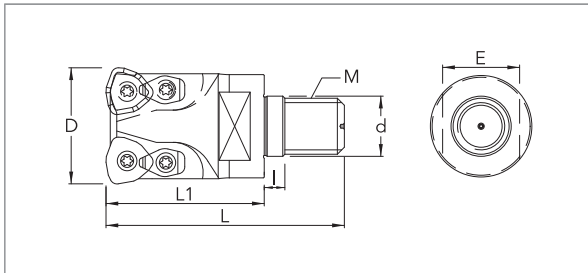
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **KORLOY**

Part No.	치수(Dimensions)mm								안날	바깥날	NO.OFF INSERT			단가
	R	D	d	L	L1	I	M	E						
M-GBEC-R08xM8	8	16	8.5	45	28	6	8	12	ZPET080M	ZPET080S	2	ST25060-60S M2.5	TX-8	
M-GBEC-R10xM10	10	20	10.5	52	33	6	10	15	ZPET100M	ZPET100S	2	ST3072-60H M3	TX-8	
M-GBEC-R12.5xM12	12.5	25	12.5	60	38	6	12	19	ZPET125M	ZPET125S	2	ST4101-6W M4	TX-15	
M-GBEC-R15xM16	15	30	17	68	45	6	16	22	ZPET150M	ZPET150S	2	ST510-63P M5	TX-20	

Finishing End Mill Cutter

M-AJXC

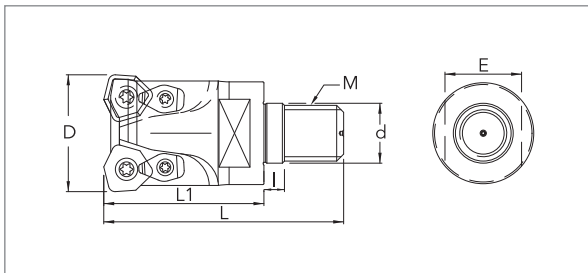


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **MITSUBISHI**, Any Cut

Part No.	치수(Dimensions)mm												단가
	D	d	L	L1	I	M	E						
M-AJXC-D16xM8	16	8.5	45	28	6	8	12	2	JOMW06T		ST2553-55 M2.5	TX-8	
M-AJXC-D17xM8	17	8.5	45	28	6	8	15				ST3072-60H M3		
M-AJXC-D20xM10	20	10.5	52	33	6	10	15				ST3508-60 M3.5		
M-AJXC-D21xM10	21	10.5	52	33	6	10	15				ST4084-60 M4		
M-AJXC-D25xM12	25	12.5	60	38	6	12	19		JOMW09T JOMW1204	CL2C 2CLCN	ST3508-60 M3.5	TX-15	
M-AJXC-D26xM12	26	12.5	60	38	6	12	19				ST4084-60 M4		
M-AJXC-D32xM16	32	17	68	45	6	16	24						
M-AJXC-D33xM16	33	17	68	45	6	16	24						

M-SKSC



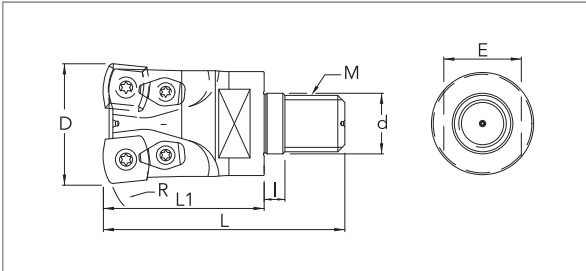
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **DIJET**, 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm												단가
	D	d	L	L1	I	M	E						
M-SKSC-D16xM8	16	8.5	45	28	6	8	12	2	WDMW04 (N.T.K)		ST2553-55 M2.5	TX-8	
M-SKSC-D17xM8	17	8.5	45	28	6	8	12				ST3072-60H M3		
M-SKSC-D20xM10	20	10.5	52	33	6	10	15				ST408-43 M4		
M-SKSC-D21xM10	21	10.5	52	33	6	10	15				ST4510-60 M4.5		
M-SKSC-D25xM12	25	12.5	60	38	6	12	19		WDMW06 (N.T.K)	CL2C 2CLCN	ST408-43 M4	TX-15	
M-SKSC-D26xM12	26	12.5	60	38	6	12	19				ST4510-60 M4.5		
M-SKSC-D32xM16	32	17	68	45	6	16	24						
M-SKSC-D33xM16	33	17	68	45	6	16	24						

Finishing End Mill Cutter

M-ASRL

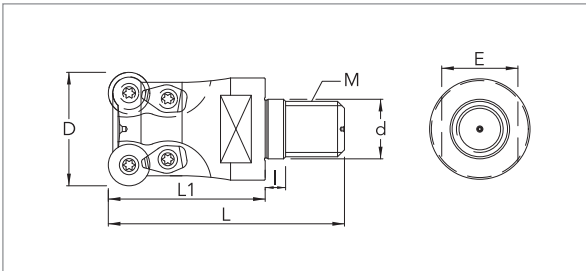


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm													단가
	D	d	L	L1	I	M	E	R						
M-ASRL-D20xM10	20	10.5	52	33	6	10	15	10	2	ED.W 0803TN-10		ST509-55 M3.5	TX-15	
M-ASRL-D21xM10	21	10.5	52	33	6	10	15	10						
M-ASRL-D25xM12	25	12.5	60	38	6	12	19	10						
M-ASRL-D26xM12	26	12.5	60	38	6	12	19	10						
M-ASRL-D32xM16	32	17	68	45	6	16	24	15(10)						
M-ASRL-D33xM16	33	17	68	45	6	16	24	15(10)						
										ED.W 13T4TN-15(10)	3CLCN	ST512-63P M4	TX-20	

M-RMCC



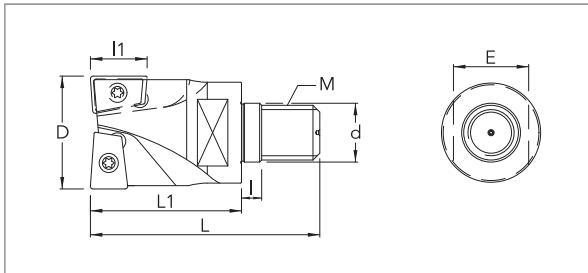
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **HITACHI, WALTER, 한국 N.T.K, Any Cut**

Part No.	치수(Dimensions)mm												단가		
	D	d	L	L1	I	M	E								
M-RMCC-H-D1608xM8	16	8.5	45	28	6	8	12	2	RDMT 0802-H		ST307-55H M3.0	TX-8			
M-RMCC-H-D1708xM8	17	8.5	45	28	6	8	12								
M-RMCC-D1608xM8	16	8.5	45	25	6	8	12		RDMW 0803		ST307-55 M3.0				
M-RMCC-D1708xM8	17	8.5	45	25	6	8	12								
M-RMCC-D2010xM10	20	10.5	52	33	6	10	15		RDMT10T3 RDMW10T3		ST408-43 M4	TX-15			
M-RMCC-D2110xM10	21	10.5	52	33	6	10	15								
M-RMCC-D2512xM12	25	12.5	60	38	6	12	19		RDMT1204 RDMW1204		CL2C 2CLCN		ST4084-60 M4		
M-RMCC-D2612xM12	26	12.5	60	38	6	12	19								
M-RMCC-D3212xM16	32	17	68	45	6	16	24								
M-RMCC-D3312xM16	33	17	68	45	6	16	24								

Finishing End Mill Cutter

M-AQXR

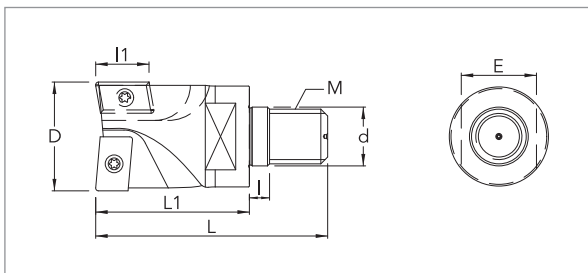


• MODULAR SHANK TYPE

INSERT TYPE ⇒ 한국 N.T.K, MITSUBISHI, Any Cut

Part No.	치수(Dimensions)mm												단가
	D	d	L	L1	I	II	M	E					
M-AQXR-D16xM8	16	8.5	45	28	6	7.4	8	12	2	QOMT0830R AQMT0830R N.T.K	ST2043-60H M2	TX-6	
M-AQXR-D17xM8	17	8.5	45	28	6	7.4	8	12					
M-AQXR-D20xM10	20	10.5	52	33	6	9.2	10	15		QOMT1035R AQMT1035R N.T.K	ST2553-55 M2.5	TX-8	
M-AQXR-D21xM10	21	10.5	52	33	6	9.2	10	15					
M-AQXR-D25xM12	25	12.5	60	38	6	11.5	12	19		QOMT1342R AQMT1342R N.T.K	ST3072-60H M3	TX-15	
M-AQXR-D26xM12	26	12.5	60	38	6	11.5	12	19					
M-AQXR-D32xM16	32	17	68	45	6	14.5	16	24		QOMT1651R AQMT1651R N.T.K	ST4084-60 M4	TX-15	
M-AQXR-D33xM16	33	17	68	45	6	14.5	16	24					

M-SECL



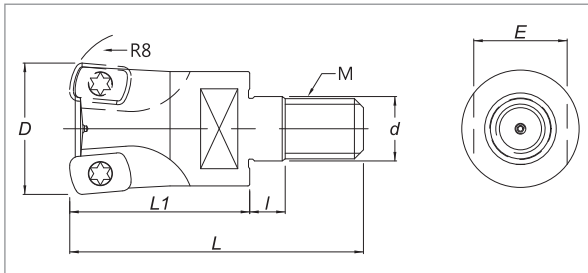
• MODULAR SHANK TYPE

INSERT TYPE ⇒ HITACHI

Part No.	치수(Dimensions)mm									안날	바깥날			단가
	D	d	L	L1	I	II	M	E						
M-SECL-D16xM8	16	8.5	45	28	6	8	8	12	2	ZDMT 08T208L	ZPMT 09T208R	ST22045-55 M2.2	TX-6	
M-SECL-D17xM8	17	8.5	45	28	6	8	8	12						
M-SECL-D20xM10	20	10.5	52	33	6	9.4	10	15		ZDMT 100308L	ZCMT 100308R	ST2553-55 M2.5	TX-8	
M-SECL-D21xM10	21	10.5	52	33	6	9.4	10	15						
M-SECL-D25xM12	25	12.5	60	38	6	12.3	12	19		ZDMT 13T308L	ZPMT 13T308R	ST3072-60H M3	TX-15	
M-SECL-D26xM12	26	12.5	60	38	6	12.3	12	19						
M-SECL-D32xM16	32	17	68	45	6	15	16	24		ZDMT 160408L	ZPMT 160408R	ST4084-60 M4	TX-15	
M-SECL-D33xM16	33	17	68	45	6	15	16	24						

Finishing End Mill Cutter

M-ASRL-Pico

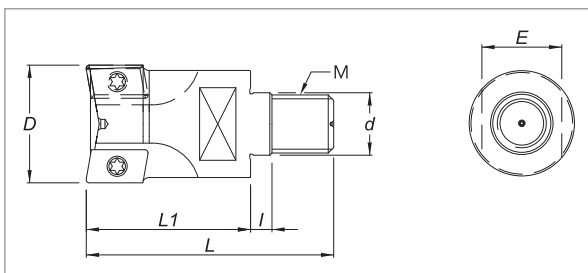


• MODULAR SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm											단가
	D	d	L	L1	I	M	E					
M-ASRL(P)-D16×M8	16	8.5	45	28	6	8	12	2	EPNW0603TN-8	ST25060-60S M2.5	TX-8	
M-ASRL(P)-D17×M8	17	8.5	45	28	6	8	12					
M-ASRL(P)-D20×M10	20	10.5	52	33	6	10	15	3				
M-ASRL(P)-D21×M10	21	10.5	52	33	6	10	15					
M-ASRL(P)-D25×M12	25	12.5	60	38	6	12	19	4				
M-ASRL(P)-D26×M12	26	12.5	60	38	6	12	19					
M-ASRL(P)-D32×M16	32	17	68	45	6	16	24	5				
M-ASRL(P)-D33×M16	33	17	68	45	6	16	24					

M-AHU



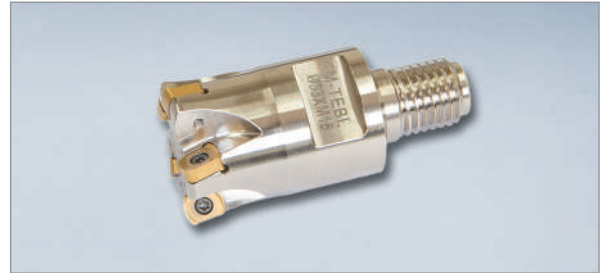
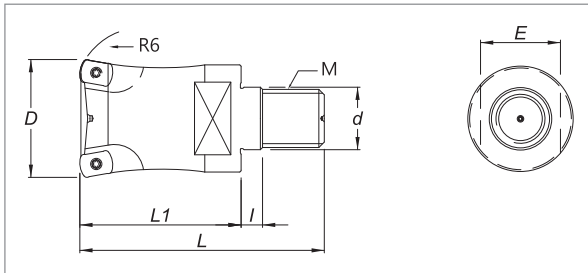
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **HITACHI, Any Cut**

Part No.	치수(Dimensions)mm											단가
	D	d	L	L1	I	M	E					
M-AHU-D16×M8	16	8.5	45	28	6	8	12	2	JDMT1003..R	ST2553-55 M2.5	TX-8	
M-AHU-D17×M8	17	8.5	45	28	6	8	12					
M-AHU-D20×M10	20	10.5	52	33	6	10	15					
M-AHU-D21×M10	21	10.5	52	33	6	10	15					
M-AHU-D25×M12	25	12.5	60	38	6	12	19		JDMT1505..R	ST4084-60 M4	TX-15	
M-AHU-D26×M12	26	12.5	60	38	6	12	19					
M-AHU-D32×M16	32	17	68	45	6	16	24					
M-AHU-D33×M16	33	17	68	45	6	16	24					

Finishing End Mill Cutter

M-TEBL



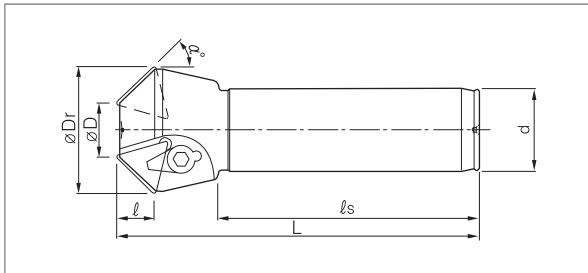
• MODULAR SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	치수(Dimensions)mm											단가
	D	d	L	L1	I	M	E					
M-TEBL-D16×M8	16	8.5	45	28	6	8	12	2	BLMP 0603R	ST25060-60S M2.5	TX-8	
M-TEBL-D17×M8	17	8.5	45	28	6	8	12					
M-TEBL-D20×M10	20	10.5	52	33	6	10	15	3				
M-TEBL-D21×M10	21	10.5	52	33	6	10	15					
M-TEBL-D25×M12	25	12.5	60	38	6	12	19	4				
M-TEBL-D26×M12(3F)	26	12.5	60	38	6	12	19	3				
M-TEBL-D26×M12	26	12.5	60	38	6	12	19	4				
M-TEBL-D32×M16	32	17	68	45	6	16	24	5				
M-TEBL-D33×M16(4F)	33	17	68	45	6	16	24	4				
M-TEBL-D33×M16	33	17	68	45	6	16	24	5				

Cutting Mill Cutter

CHCL

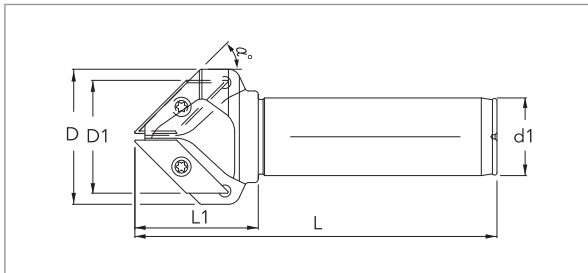


• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC** 외

ITEM CODE	NO.OFF INSERT	치수(Dimensions)mm								INSERTS USED	단가
		α°	ØD	ØDr	L	Ød	l	l S			
CHCL 10-30°	1	30°	10	25	120	25	7.1	90	TP16	TPKN16030	
CHCL 20-30°	2	30°	20	35	150	32	9.9	110	TP16	TPKN16030	
CHCL 35-30°	2	30°	35	55.8	150	32	9.9	110	TP22	TPKN22040	
CHCL 05-45°	1	45°	5	25	120	20	10.1	90	TP16	TPKN16030	
CHCL 10-45°	2	45°	10	31.0	140	25	10.1	110	TP16	TPKN16030	
CHCL 20-45°	2	45°	20	48.8	150	32	14.0	110	TP22	TPKN22040	
CHCL 35-45°	3	45°	35	63.8	150	32	14.0	110	TP22	TPKN22040	

CSCC



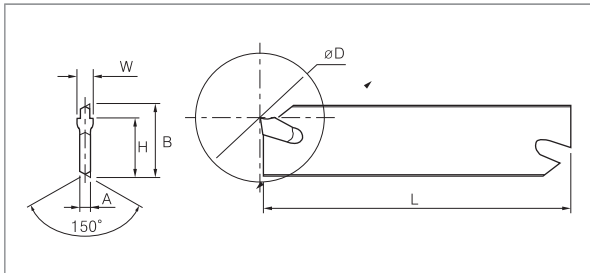
• WELDON SHANK TYPE

INSERT TYPE ⇒ **Tungaloy, 한국 N.T.K**

Part No.	치수(Dimensions)mm											단가			
	α °	D	D1	d	d1	L	L1								
CSCC05031R-10°	10°	27	26	14	32	130	50	1	XCET 310404ER	ST510-63P M5	TX-20				
CSCC05031R-15°	15°	30	29	13											
CSCC05031R-20°	20°	30	29	9											
CSCC05031R-25°	25°	37	33	6											
CSCC05031R-30°	30°	44	34	5											
CSCC05031R-35°	35°	49	40	4											
CSCC05031R-40°	40°	51	43	4											
CSCC05031R-45°	45°	56	48	4				2							
CSCC05031R-50°	50°	60	53	4											
CSCC05031R-55°	55°	65	55	4											
CSCC05031R-60°	60°	74	57	4											

Blades

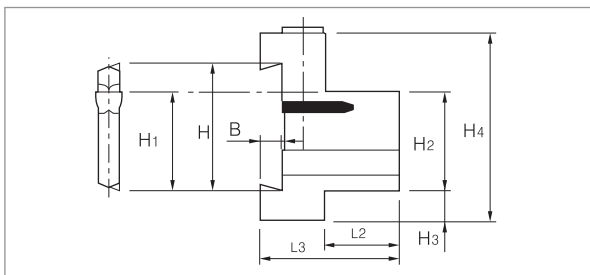
SD 블레이드



INSERT TYPE ⇒ **TAEGU-TEC**

Part No.	B	L	H	A	W	Dwax.	인서트	렌치	블럭	단가
SD 26 - 3	26.0	110	21.4	2.4	3.1	75	KSXN 3	KTW R1	CTHT□□-26	
SD 26 - 4				3.2	4.1	80	KSXN 4			
SD 32 - 3	32.0	150	24.8	2.4	3.1	100	KSXN 3		CTHT□□-32	
SD 32 - 4				3.2	4.1	100	KSXN 4			

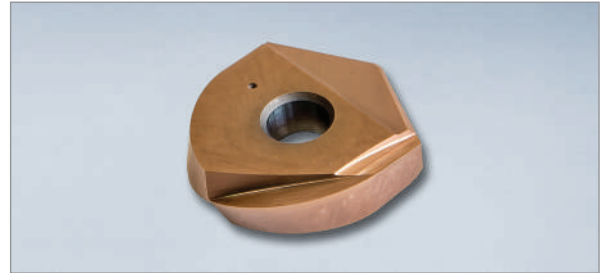
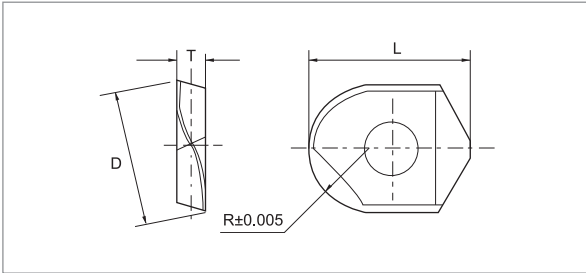
CTHT



Part No.	치수(Dimensions)mm										스크류	렌치	단가
	H	H1	H2	H3	H4	B	L1	L2	L3				
CTHT 20 – 26	26	21.4	20	8	38	4.0	87	19	33	M6×1.0 S.H.C.S	L-W5		
CTHT 20 – 32	32	24.8	20	13			100	19	35				
CTHT 25 – 26	26	21.4	25	8	48	5.5	110	20	36				
CTHT 25 – 32	32	24.8	25	3			120	28	44				
CTHT 32 – 32	32	30	32	4	53	5.5	110	31	48				

Milling Insert

정삭 볼 인서트 / Finishing Ball Insert

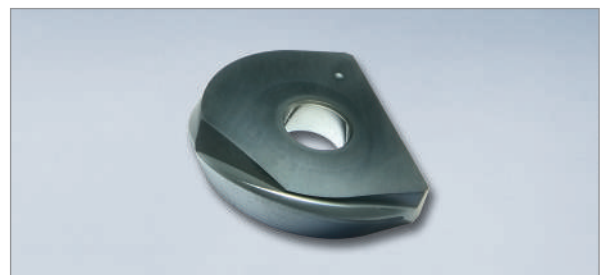
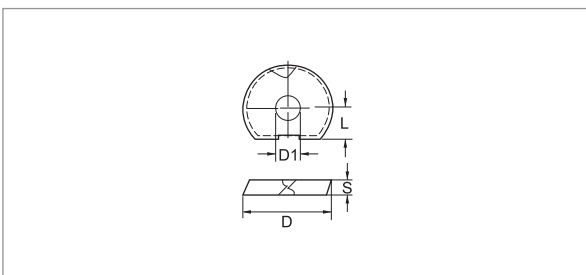


• 적용 HOLDER : ABPF, C-ABPF, M-ABPF (38p, 58p)

INSERT TYPE ⇒ 한국 N.T.K, KORLOY, Any Cut

Part No.	치수(Dimensions)mm			
	R	D	L	T
ZPSW 100	5	10	12.1	2.7
ZPSW 110	5.5	11	12.1	2.7
ZPSW 120	6	12	14.6	3.2
ZPSW 130	6.5	13	14.6	3.2
ZPSW 160	8	16	16.6	4.2
ZPSW 170	8.5	17	16.6	4.2
ZPSW 200	10	20	20.3	5.2
ZPSW 210	10.5	21	20.3	5.2
ZPSW 250	12.5	25	24.1	6.2
ZPSW 260	13	26	24.1	6.2
ZPSW 300	15	30	29.2	7.2
ZPSW 320	16	32	30.2	7.2

정삭 볼 인서트 / Finishing Ball Insert



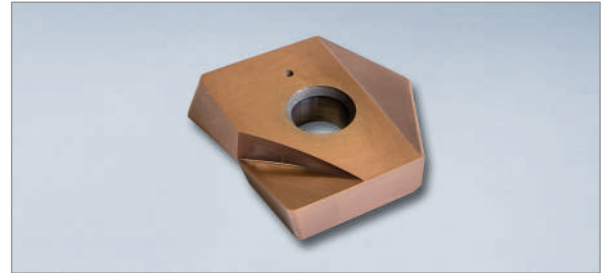
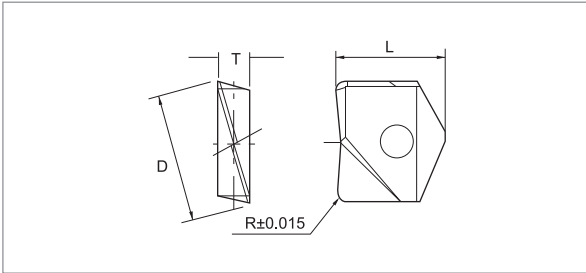
• 적용 HOLDER : BFCC, M-BFCC (37p, 52p)

INSERT TYPE ⇒ 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm			
	D	D1	L	S
SP3204-D120	12	5	6	2.5
SP3204-D160	16	5	6	3
SP3204-D200	20	5	6	3
SP3204-D250	25	6	9	4
SP3204-D300	30	8	10	5
SP3204-D320	32	8	10	5

Milling Insert

피니싱 코너 라디우스 인서트 / Finishing Corner Radius Insert



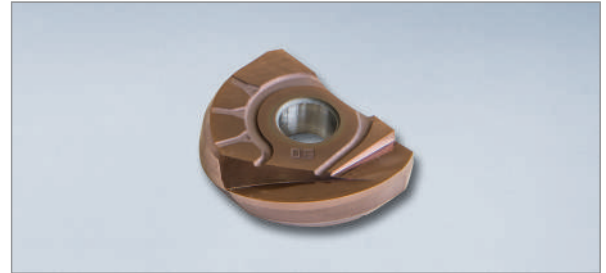
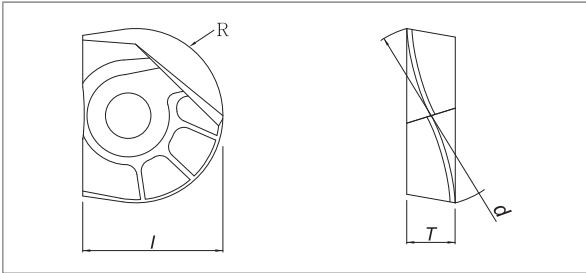
• 적용 HOLDER : ABPF, C-ABPF, M-ABPF (38p, 52p)

INSERT TYPE ⇒ 한국 N.T.K, KORLOY, Any Cut

Part No.	치수(Dimensions)mm			
	L	D	T	R
ZPSR-100-0.5R	12.0	10	2.7	0.5
ZPSR-100-1.0R	12.0	10	2.7	1.0
ZPSR-100-2.0R	12.0	10	2.7	2.0
ZPSR-120-0.5R	14.5	12	3.2	0.5
ZPSR-120-1.0R	14.5	12	3.2	1.0
ZPSR-120-2.0R	14.5	12	3.2	2.0
ZPSR-130-0.5R	14.5	13	3.2	0.5
ZPSR-130-1.0R	14.5	13	3.2	1.0
ZPSR-130-2.0R	14.5	13	3.2	2.0
ZPSR-160-0.5R	16.5	16	4.2	0.5
ZPSR-160-1.0R	16.5	16	4.2	1.0
ZPSR-160-2.0R	16.5	16	4.2	2.0
ZPSR-170-0.5R	16.5	17	4.2	0.5
ZPSR-170-1.0R	16.5	17	4.2	1.0
ZPSR-170-2.0R	16.5	17	4.2	2.0
ZPSR-200-0.5R	20.0	20	5.2	0.5
ZPSR-200-1.0R	20.0	20	5.2	1.0
ZPSR-200-2.0R	20.0	20	5.2	2.0
ZPSR-210-0.5R	20.0	21	5.2	0.5
ZPSR-210-1.0R	20.0	21	5.2	1.0
ZPSR-210-2.0R	20.0	21	5.2	2.0
ZPSR-250-0.5R	22.5	25	6.2	0.5
ZPSR-250-1.0R	22.5	25	6.2	1.0
ZPSR-250-2.0R	22.5	25	6.2	2.0
ZPSR-260-0.5R	22.5	26	6.2	0.5
ZPSR-260-1.0R	22.5	26	6.2	1.0
ZPSR-260-2.0R	22.5	26	6.2	2.0
ZPSR-300-0.5R	27	30	7.2	0.5
ZPSR-300-1.0R	27	30	7.2	1.0
ZPSR-300-2.0R	27	30	7.2	2.0

Milling Insert

볼 인서트 / Ball Insert (Indexable Milling)



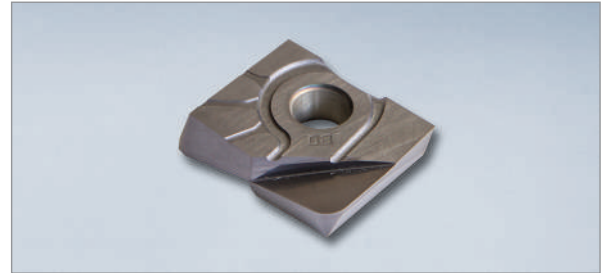
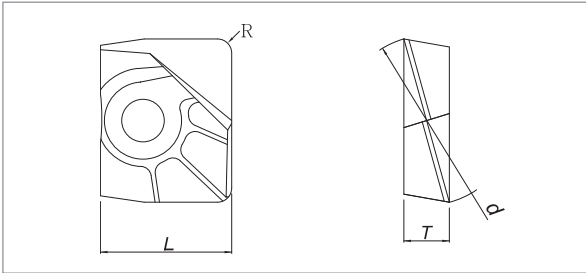
• 적용 HOLDER : SRFH, C-SRFH, M-SRFH (39p, 52p)

INSERT TYPE ⇒ KORLOY, Any Cut

Part No.	치수(Dimensions)mm			
	L	d	T	R
LBH-080	7.0	8.0	2.4	4
LBH-100	8.5	10.0	2.6	5
LBH-110	9.0	11.0	2.6	5.5
LBH-120	10.0	12.0	3	6
LBH-130	10.5	13.0	3	6.5
LBH-160	12.0	16.0	4	8
LBH-170	12.5	17.0	4	8.5
LBH-200	15.0	20.0	5	10
LBH-210	15.5	21.0	5	10.5
LBH-250	18.5	25.0	6	12.5
LBH-260	19.0	26.0	6	13
LBH-300	22.5	30.0	7	15
LBH-320	23.5	32.0	7	16

Milling Insert

코너 래디우스 인서트 / Corner Radius Insert (Indexable Milling)



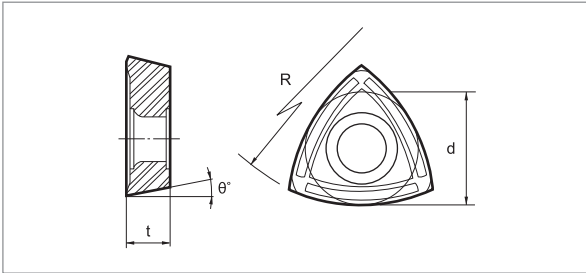
• 적용 HOLDER : SRFH, C-SRFH, M-SRFH (40p, 52p)

INSERT TYPE ⇒ KORLOY, Any Cut

Part No.	치수(Dimensions)mm			
	L	D	T	R
LRH100-R0.5	8.5	10.0	2.6	0.5
LRH100-R1.0	8.5	10.0	2.6	1.0
LRH100-R2.0	8.5	10.0	2.6	2.0
LRH110-R0.5	9.0	11.0	2.6	0.5
LRH110-R1.0	9.0	11.0	2.6	1.0
LRH110-R2.0	9.0	11.0	2.6	2.0
LRH120-R0.5	10.0	12.0	3	0.5
LRH120-R1.0	10.0	12.0	3	1.0
LRH120-R2.0	10.0	12.0	3	2.0
LRH130-R0.5	10.5	13.0	3	0.5
LRH130-R1.0	10.5	13.0	3	1.0
LRH130-R2.0	10.5	13.0	3	2.0
LRH160-R0.5	12.0	16.0	4	0.5
LRH160-R1.0	12.0	16.0	4	1.0
LRH160-R2.0	12.0	16.0	4	2.0
LRH170-R0.5	12.5	17.0	4	0.5
LRH170-R1.0	12.5	17.0	4	1.0
LRH170-R2.0	12.5	17.0	4	2.0
LRH200-R0.5	15.0	20.0	5	0.5
LRH200-R1.0	15.0	20.0	5	1.0
LRH200-R2.0	15.0	20.0	5	2.0
LRH210-R0.5	15.0	21.0	5	0.5
LRH210-R1.0	15.0	21.0	5	1.0
LRH210-R2.0	15.0	21.0	5	2.0
LRH250-R0.5	18.5	25.0	6	0.5
LRH250-R1.0	18.5	25.0	6	1.0
LRH250-R2.0	18.5	25.0	6	2.0
LRH260-R0.5	19.0	26.0	6	0.5
LRH260-R1.0	19.0	26.0	6	1.0
LRH260-R2.0	19.0	26.0	6	2.0
LRH300-R0.5	22.5	30.0	7	0.5
LRH300-R1.0	22.5	30.0	7	1.0
LRH300-R2.0	22.5	30.0	7	2.0
LRH320-R0.5	22.5	32.0	7	0.5
LRH320-R1.0	22.5	32.0	7	1.0
LRH320-R2.0	22.5	32.0	7	2.0

Milling Insert

볼 커터 / Ball Cutter Insert

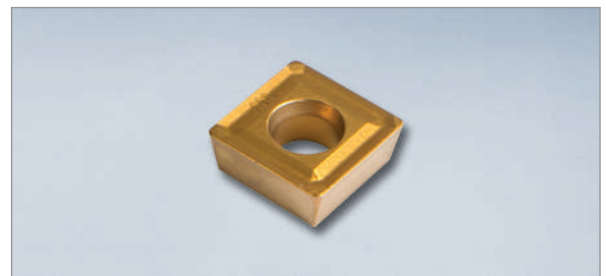
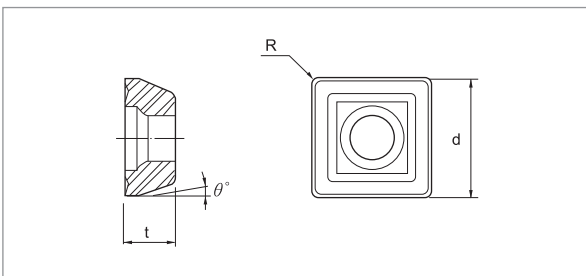


• 적용 HOLDER : BMCC-MD (26p)

INSERT TYPE ⇒ KORLOY

Part No.	치수(Dimensions)mm			
	R	d	t	θ°
RBMX50	25	12.7	5.56	11°

헬리카 커터 인서트 / Helical Cutter Insert

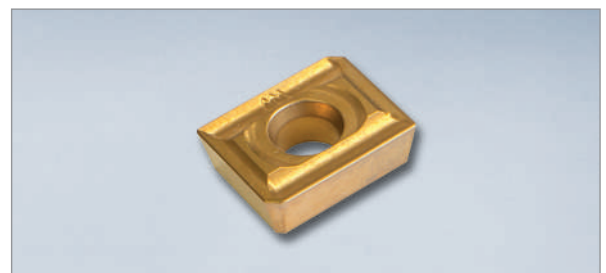
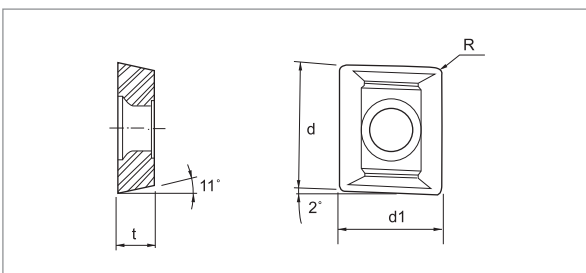


• 적용 HOLDER : BMCC-MD, HMCC-MD, FPCC (26p, 27p, 28p)

INSERT TYPE ⇒ KORLOY

Part No.	치수(Dimensions)mm			
	d	t	R	θ°
SPMT090308	9.525	3.8	0.8	14°
SPMT120408	12.7	4.76	0.8	11°

헬리카 커터 인서트 / Helical Cutter Insert



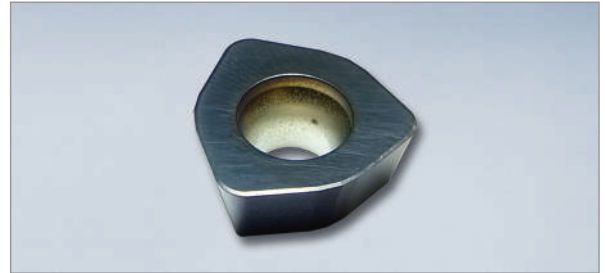
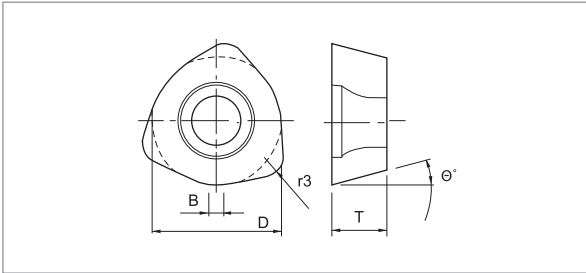
• 적용 HOLDER : HMCC-MD, FPCC (35p, 36p)

INSERT TYPE ⇒ KORLOY

Part No.	치수(Dimensions)mm			
	d	d1	t	R
ZPMT1504...	15.88	12.7	4.76	0.8

Milling Insert

정삭 밀 인서트 / Finishing Mill Insert

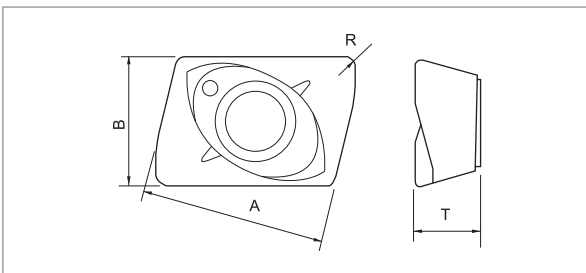


• 적용 HOLDER : SKSC, SKSS, M-SKSC (50p, 54p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm				
	D	R	T	θ°	C
WDMW04T215	6.5	0.8	2.8	13	0.8
WDMW050310	8	1.0	3.2	15	1.0
WDMW06T312	10	1.2	3.9	15	1.2
WDMW080415	13	1.5	5.5	15	1.5

정삭 밀 인서트 / Finishing Mill Insert



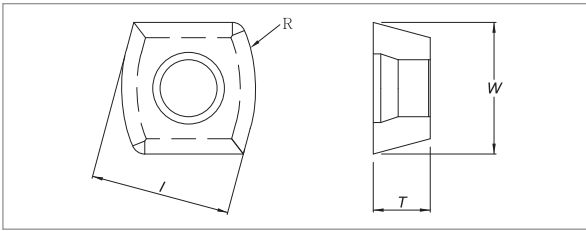
• 적용 HOLDER : C-MPMC (21p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm			
	B	A	T	R
EOMT-060210ER	4.3	6.43	2.5	1.0

Milling Insert

인덱서블 밀링 인서트 / Indexable Milling Insert

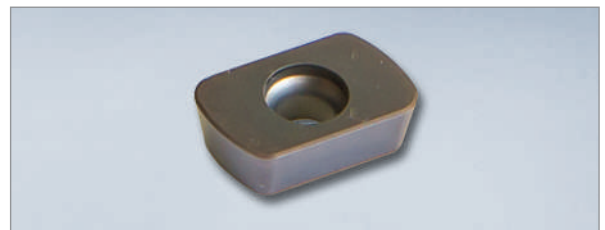
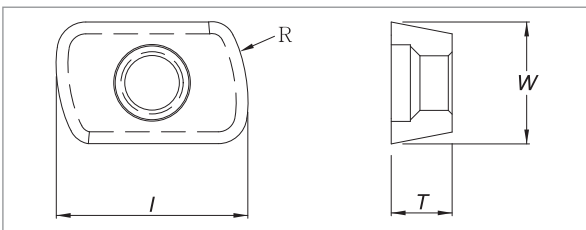


• 적용 HOLDER : ASRL, M-ASRL (46p, 55p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm			
	R	L	T	W
EDNW080308	10	8.1	3.18	7.94
EDNW10T3	10	10	3.97	10
EDNW13T4	10	13.5	5.56	12.7
EDNW15T4	10	15	5.56	14

인덱서블 밀링 인서트 / Indexable Milling Insert

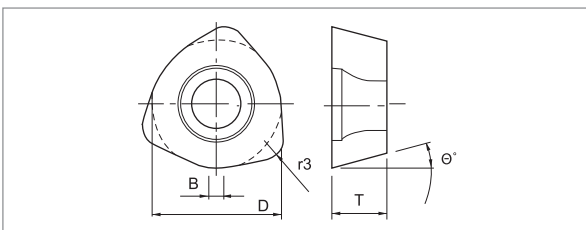


• 적용 HOLDER : ASRL, M-ASRL(P) (47p, 57p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm			
	R	L	T	W
EPNW0603TN-8	8	10	3.18	6.35

인덱서블 밀링 인서트 / Indexable Milling Insert



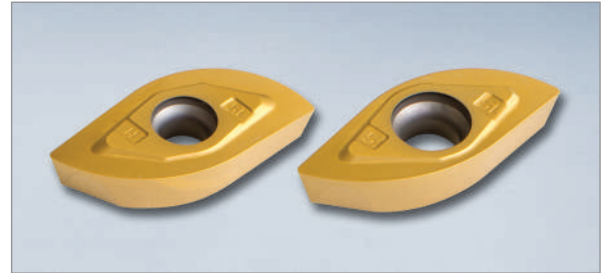
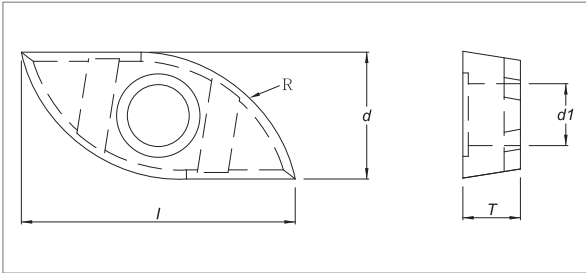
• 적용 HOLDER : AJXC, M-AJXC (49p, 54p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm				
	D	d	R	T	θ°
JOMW06T215	6.35	1.2	1.5	2.78	13°
JOMW080320	8	1.4	2	3.18	13°
JOMW09T320	9.525	1.8	2	3.97	15°
JOMW120420	12	2.5	2	4.76	15°
JOMW140520	4	2.8	2	5.56	15°

Milling Insert

인덱서블 인서트 / Indexable Insert

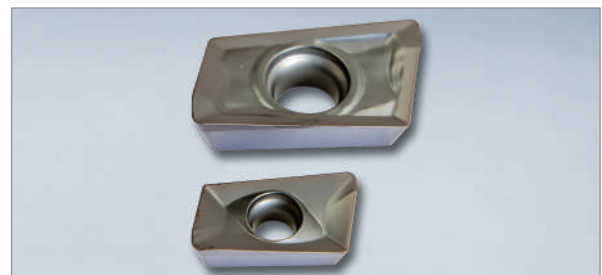
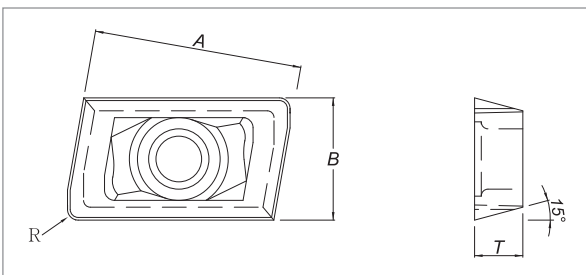


• 적용 HOLDER : GBEC, M-GBEC (32p, 53p)

INSERT TYPE ⇒ **KORLOY**

Part No.		치수(Dimensions)mm				
		l	d	T	R	d ₁
	ZPET080-M	16	8.0	3.5	8	2.9
	ZPET100-M	19	10.4	4.5	10	3.4
	ZPET125-M	24	12.9	5.3	12.5	4.5
	ZPET150-M	28	15.4	7	15	5.6
	ZPET080-S	15	6.6	3.1	8	2.9
	ZPET100-S	15.5	8.4	3.8	10	3.4
	ZPET125-S	20.5	10.7	4.5	12.5	4.5
	ZPET150-S	25	12.4	6.5	15	5.6

인덱서블 밀링 인서트 / Indexable Milling Insert



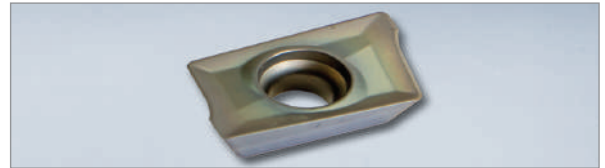
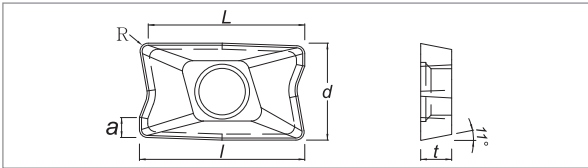
• 적용 HOLDER : AHU, M-AHU (16p, 57p)

INSERT TYPE ⇒ **Any Cut**

Part No.	치수(Dimensions)mm			
	A	B	T	R
JDMT100308R	11	6.1	3.5	0.8
JDMT150508R	16	9.12	5	0.8

Milling Insert

APKT09(멀티용)인서트 / APKT09(MT) Insert

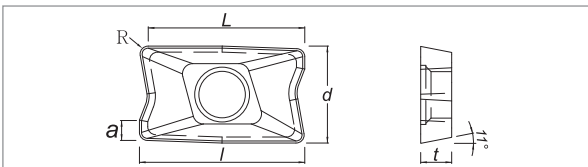


• 적용 HOLDER : ENCC (13p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT09T304-P20-AK530	10.5	6.20	3.8	1.0	8.8	0.4

APKT09(강용)인서트 / APKT09(EM) Insert

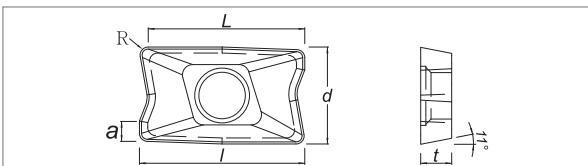


• 적용 HOLDER : ENCC (13p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT09T304-P30-AK350	10.5	6.20	3.8	1.0	8.8	0.4

APKT09(써스용)인서트 / APKT09(SU) Insert

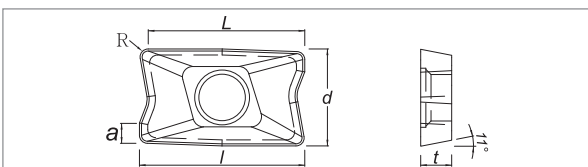


• 적용 HOLDER : ENCC (13p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT09T304-M30-AK540	10.5	6.20	3.8	1.0	8.8	0.4

APKT09(알루미늄용)인서트 / APKT09(AL) Insert



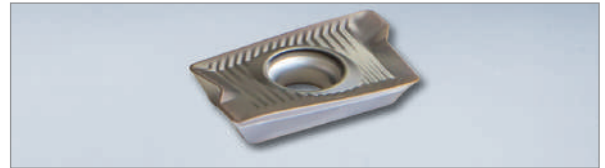
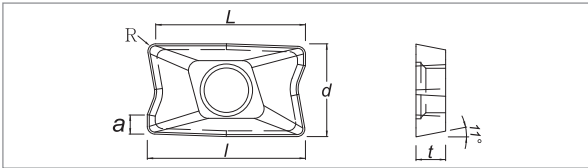
• 적용 HOLDER : ENCC (13p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT09T304-AL-AK10	10.5	6.20	3.8	1.0	8.8	0.4

Milling Insert

APKT17(멀티용)인서트 / APKT17(MT) Insert

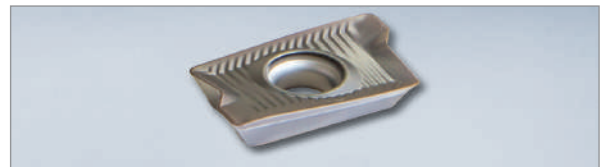
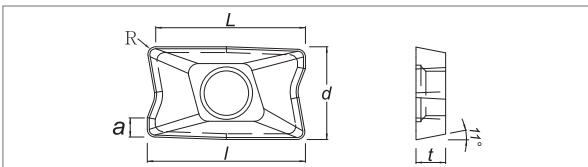


• 적용 HOLDER : ENCC (15p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT170508-P20-AK530	18.5	10.7	5.56	2.0	16.1	0.8

APKT17(강용)인서트 / APKT17(EM) Insert

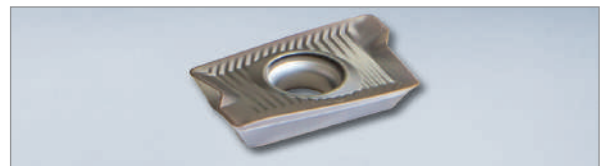
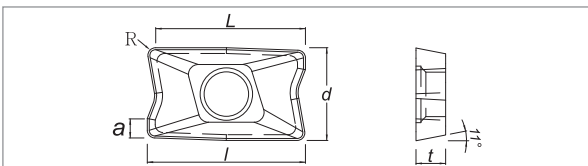


• 적용 HOLDER : ENCC (15p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT170508-P30-AK350	18.5	10.7	5.56	2.0	16.1	0.8

APKT17(써스용)인서트 / APKT17(SU) Insert

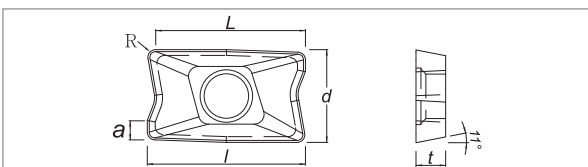


• 적용 HOLDER : ENCC (15p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT170508-M30-AK540	18.5	10.7	5.56	2.0	16.1	0.8

APKT17(알루미늄용)인서트 / APKT17(AL) Insert



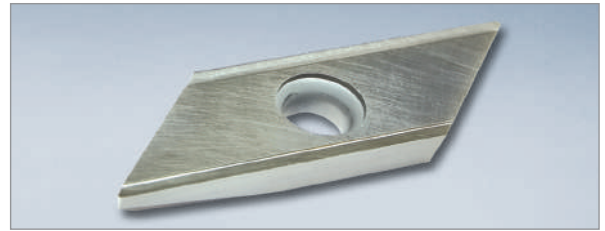
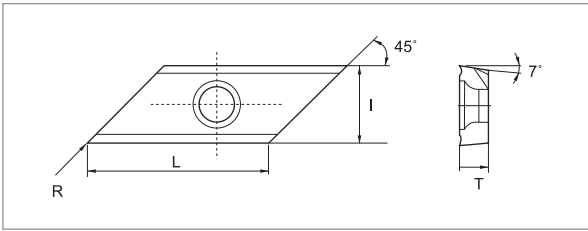
• 적용 HOLDER : ENCC (15p)

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	l	d	t	a	L	R
APKT170508-AL-AK10	17.6	10.7	5.27	3.0	16.1	0.8

Milling Insert

챔퍼링 밀 인서트 / Chamfering Mill Insert

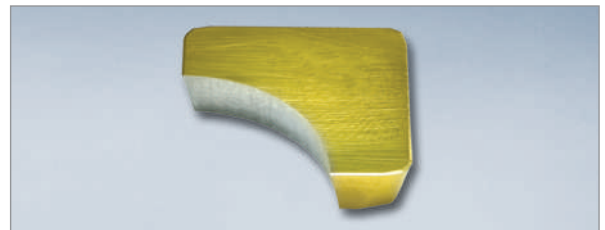
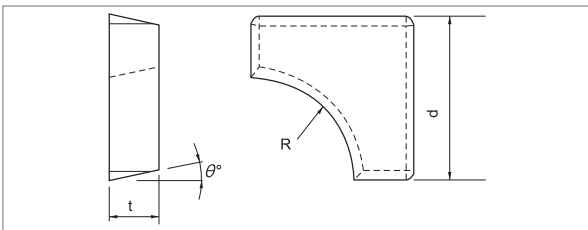


• 적용 HOLDER : CSCC (59p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm			
	L	I	T	R
XCET310404ER-비코팅	22	12.7	4.5	0.4
XCET310404ER-TIALN코팅	22	12.7	4.5	0.4

라운드링 밀 인서트 / Rounding Insert

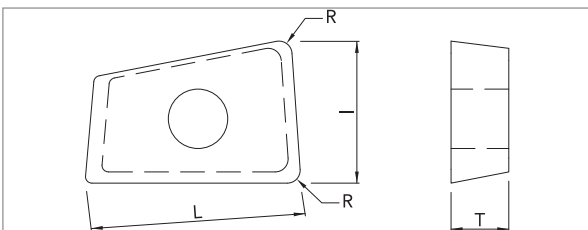


• 적용 HOLDER : 역R커터 (78p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm			
	R	d	t	θ°
SPKR-R10	10	15.875	4.76	11°

정삭 밀 인서트 / Finishing Mill Insert



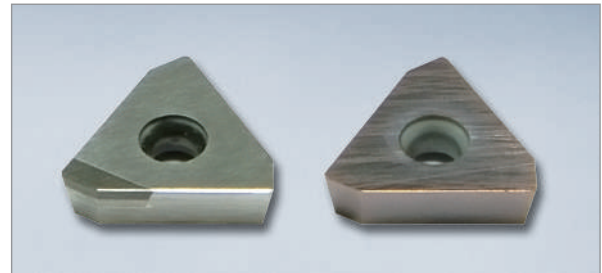
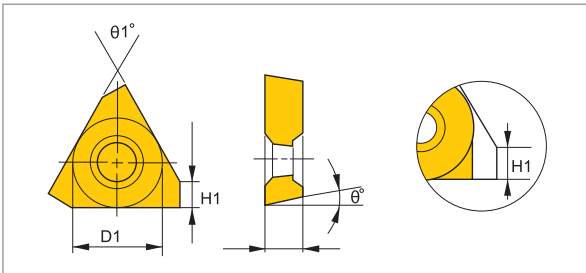
• 적용 HOLDER : AQXR, M-AQXR (42p, 43p, 56p)

INSERT TYPE ⇒ 한국 N.T.K, Any Cut

Part No.	치수(Dimensions)mm			
	L	I	T	R
QOMT0830R	8.4	5.5	3	0.8
QOMT1035R	10.6	7	3.5	0.8
QOMT1342R	13.1	8.7	4.2	0.8
QOMT1651R	16.5	11	5.1	0.8

Milling Insert

챔퍼링 밀 인서트 / Chamfering Mill Insert

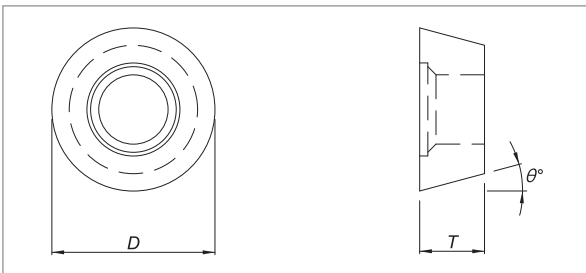


• 적용 HOLDER : 찍기커터 (86p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm					재질	코팅
	D1	T	H1	θ°	$\theta 1^\circ$		
TPEN130302-P	7.94	3.18	2	11°	60°	P	TIN
TPEN130302-CBN	7.94	3.18	2	11°	60°	CBN	O

라운드 밀 인서트 / Round Mill Insert



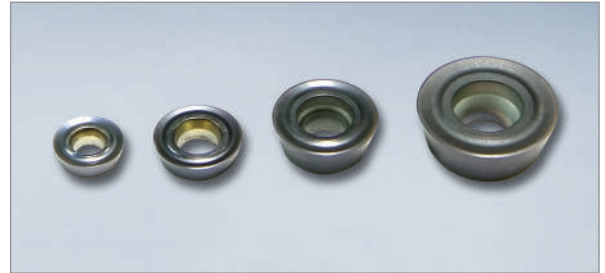
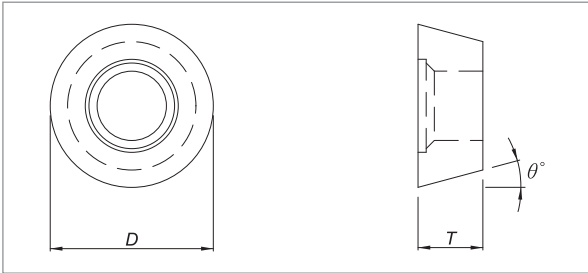
• 적용 HOLDER : RMCC, M-RMCC, RSCC (15p, 16p, 21p, 53p)

INSERT TYPE ⇒ WALTER, Any Cut

Part No.	치수(Dimensions)mm			코팅
	D	T	θ°	
RDMW0802(Z)	8	2.38	15°	TIN, TIALN
RDMW10T3(Z)	10	3.97		
RDMW1204(Z)	12	4.76		
RDMW1605(Z)	16	5.56		

Milling Insert

라운드 밀 인서트 / Round Mill Insert

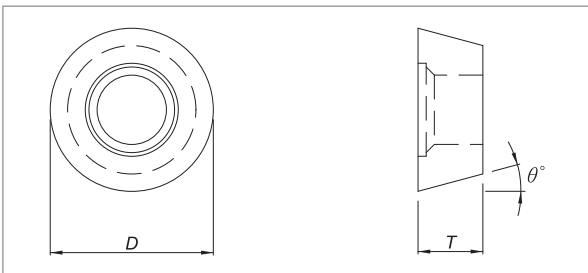


• 적용 HOLDER : RMCC (17p, 18p, 23p, 55p)

INSERT TYPE ⇒ HITACHI, Any Cut

Part No.	치수(Dimensions)mm			코팅
	D	T	θ°	
RDMT0802(Z)	8	2.38	15°	TIN, TIALN
RDMT10T3(Z)	10	3.97		
RDMT1204(Z)	12	4.76		
RDMT1605(Z)	16	5.56		

라운드 인서트 / Round Insert



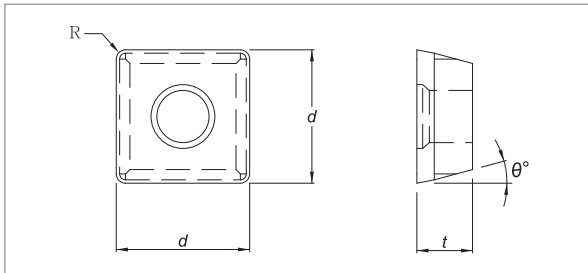
• 적용 HOLDER : C-RDT (19p)

INSERT TYPE ⇒ Tungaloy, Any Cut

Part No.	치수(Dimensions)mm				재질
	D	T	θ°		
RDMW0501	5.0	1.4	15°		
RDMW0702	7.0	2.38	15°		
RDMW1003	10.0	3.18	15°		

Milling Insert

T-DRILL Insert

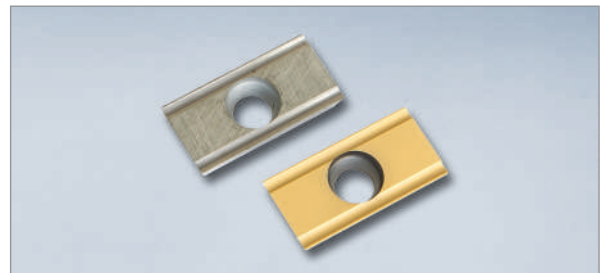
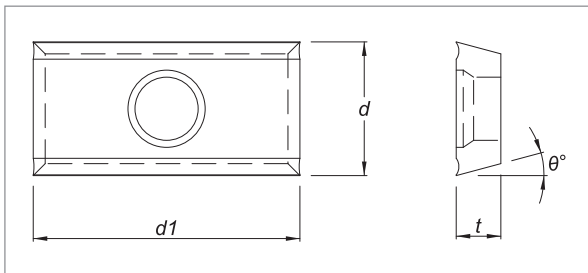


• 적용 HOLDER : T-DRILL

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm				
	d	t	θ°	R	
SPMG050204-P20	5.00	2.38	11°	0.4	
SPMG060204-P20	6.00	2.38	11°	0.4	
SPMG07T308-P20	7.94	3.97	11°	0.8	
SPMG090408-P20	9.80	4.30	11°	0.8	
SPMG110408-P20	11.50	4.80	11°	0.8	
SPMG140512-P20	14.30	5.20	11°	1.2	

MULTI-CUTTER Tip



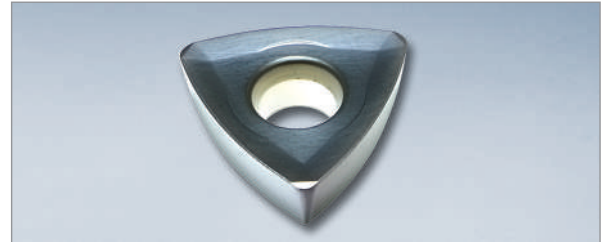
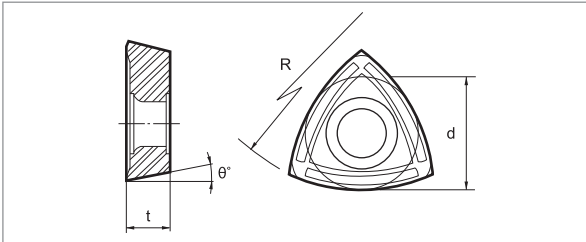
• 적용 HOLDER : MULTI-CUTTER

INSERT TYPE ⇒ Any Cut

Part No.	치수(Dimensions)mm					
	d	d1	t	θ°	R	
LDKT 190304X-AKG10	9.525	19	3.18	15°	0.4	
LDKT 190304X-AK530	9.525	19	3.18	15°	0.4	

Milling Insert

한국 NTK 인서트



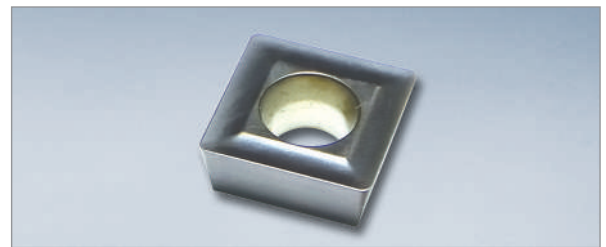
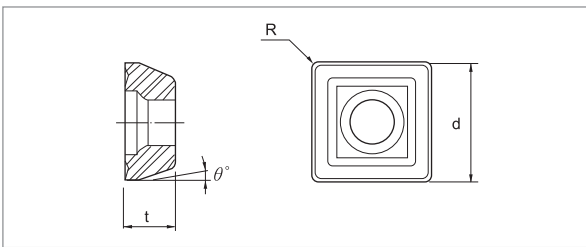
• 적용 HOLDER : BMCC-MD (26p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm				단가
	R	d	t	θ°	
CTM1225(RBEX50)	25	12.7	5.56	11°	

– 적용 HOLDER P 참조

한국 NTK 인서트



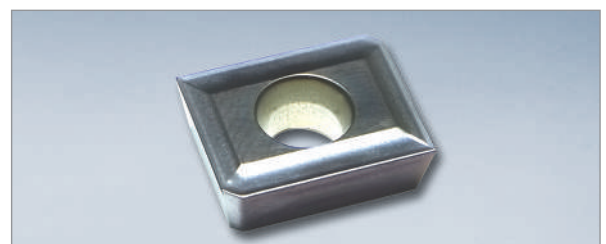
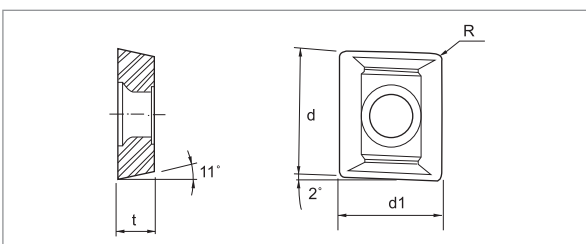
• 적용 HOLDER : BMCC-MD, HMCC-MD, FPCC (26p, 27p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm				단가
	d	t	R	θ°	
CSM090308(SDMT090308)	9.525	3.8	0.8	14°	
CSM120408(SPMT120408)	12.7	4.76	0.8	11°	

– 적용 HOLDER P 참조

한국 NTK 인서트



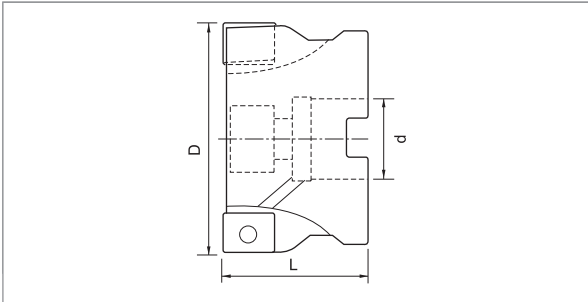
• 적용 HOLDER : HMCC-MD, FPCC (35p, 36p, 79p)

INSERT TYPE ⇒ 한국 N.T.K

Part No.	치수(Dimensions)mm				단가
	d	d1	t	R	
CZM1516(APMT1504...)	15.88	12.7	4.76	0.8	

Face Cutter

IMCC

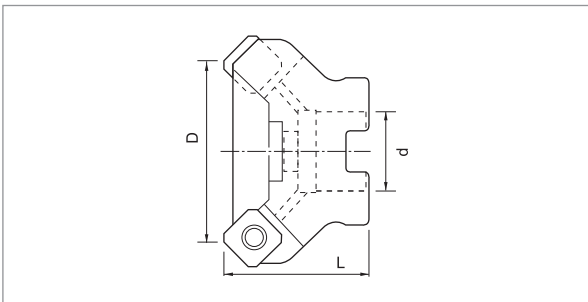


• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
IMCC-502240	50	22	40	3	ADMT 160608	FS-1458	T-15	
IMCC-632240	63	22	40	4				
IMCC-8025.450	80	25.4	50	5				
IMCC-10031.7550	100	31.75	50	5				
IMCC-12538.150	125	38.1	50	7				
IMCC-16050.850	160	50.8	50	8				
IMCC-20047.625 63	200	47.625	63	10				

CMCC



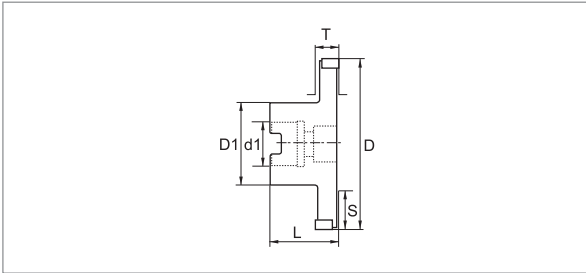
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm							단가
	D	d	L					
CMCC-502240	50	22	40	4	SN.X 1205...	FS-1458	T-15	
CMCC-632240	63	22	40	6				
CMCC-8025.450	80	25.4	50	7				
CMCC-10031.7550	100	31.75	50	8				
CMCC-12538.150	125	38.1	63	10				
CMCC-16058.863	160	50.8	63	12				
CMCC-20047.625 63	200	47.625	63	18				

실린더 Side Cutter

싸이드 밀링 컷타

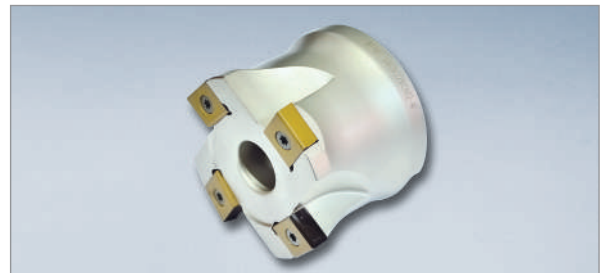
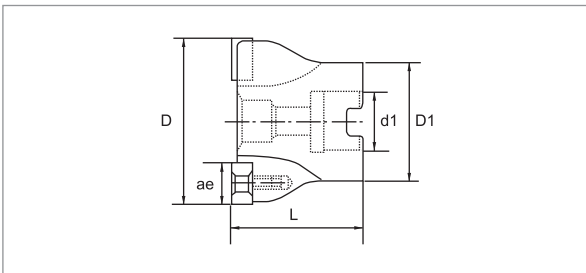


• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm										단가
	D	L	D1	d1	T	S					
실린더 컷타	100	50	50	25.4	10	23	10	CNMU080508	M3 FS 1015	T8	
실린더 컷타	100	50	50	25.4	12	23	10	CNMU080508	M3 FS 1015	T8	
실린더 컷타	125	50	60	31.75	10	31	12	CNMU080508	M3 FS 1015	T8	
실린더 컷타	125	50	60	31.75	12	31	12	CNMU080508	M3 FS 1015	T8	
실린더 컷타	160	52	80	38.1	12	38	14	CNMU080508	M3 FS 1015	T8	
실린더 컷타	160	52	80	38.1	16	38	12	CNMU120608	M4 FS 1007	T15	
실린더 컷타	200	55	80	50.8	16	48	14	CNMU120608	M4 FS 1007	T15	
실린더 컷타	200	55	80	50.8	20	48	14	CNMU120608	M4 FS 1007	T15	

써클라 웨이스 컷타



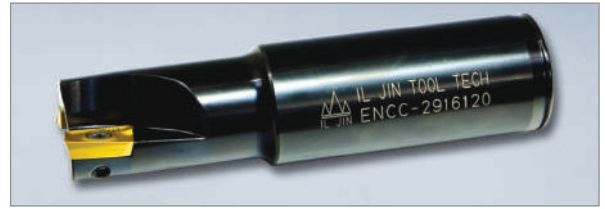
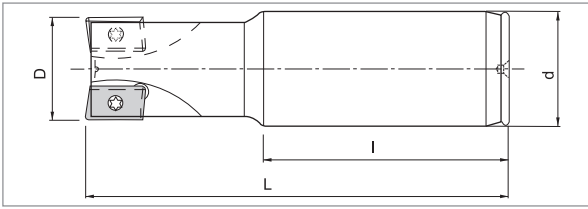
• BORE MOUNTED TYPE

INSERT TYPE ⇒ **WALTER**

Part No.	치수(Dimensions)mm								단가
	D	d1	L	D1					
써클라 웨이스 컷타	40	16	40	35	3	CNMU080508	M3 FS 1015	T8	
써클라 웨이스 컷타	50	22	50	47	3	CNMU120608	M4 FS 1007	T15	
써클라 웨이스 컷타	63	22	50	60	4	CNMU120608	M4 FS 1007	T15	
써클라 웨이스 컷타	80	25.4	50	70	5	CNMU120608	M4 FS 1007	T15	

Key-Home Cutter

키-홈 전용 컷타

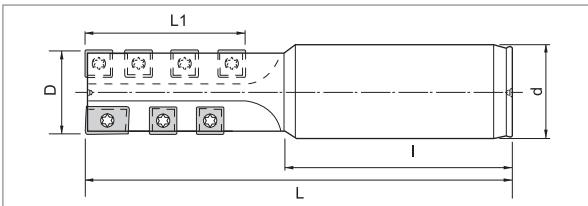


• WELDON SHANK TYPE

INSERT TYPE ⇒ **TAEGU-TEC, KORLOY**

Part No.	치수(Dimensions)mm				기어	삽입	나사	드릴	단가
	D	d	L	l					
ENCC-1909120	19	25	120	75	2	AP..09T3	ST2553-55 M2.5	TX-8	
ENCC-2409120	24	25	120	75	3				
ENCC-2416120	24	25	120	75	2	AP..1604	ST4084-60 M4	TX-15	
ENCC-2716120	27	25	120	75	2				
ENCC-2916120	29	32	120	75	2				
ENCC-3116120	31	32	120	75	2				
ENCC-3516120	35	32	120	75	2				

키-홈 전용 컷타, 윤곽컷타

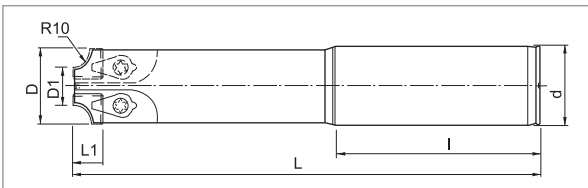


• WELDON SHANK TYPE

INSERT TYPE ⇒ **WALTER, TAEGU-TEC**

Part No.	치수(Dimensions)mm					기어	NO.OFF INSERT	삽입	NO.OFF INSERT	나사	드릴	단가
	D	d	L	L1	l							
KEY HOME-D27x32x150L	27	32	150	70	80	2	1	P27215 -3R	6	SDMT 090308 M4	TX-15	
KEY HOME-D29x32x150L	29	32	150	70	80				8			
KEY HOME-D29x32x160L	29	32	160	80	80							
KEY HOME-D29x32x200L	29	32	200	80	80							

코너 R가공 홀더



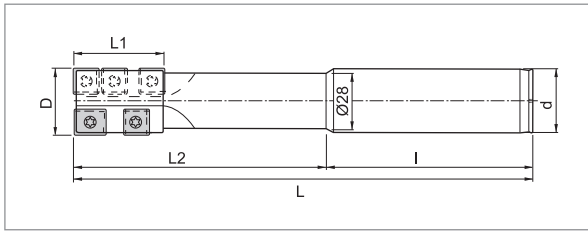
• WELDON SHANK TYPE

INSERT TYPE ⇒ **한국 N.T.K**

Part No.	치수(Dimensions)mm					기어	삽입	드릴	단가
	D	D1	d	L	l				
역R-컷타	38	18	32	220	110	2	SPKR-10R	TP22	
역R-컷타	40	20	42	250	110	2	SPKR-10R	TP22	

Relief-Cutter

릴리프-컷타

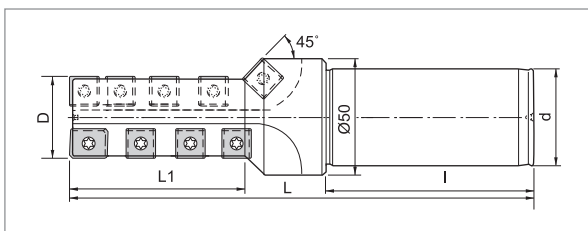


• WELDON SHANK TYPE

INSERT TYPE ⇒ 한국 N.T.K, WALTER, TAEGU-TEC, KORLOY

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT				단가		
	D	d	L	L1	I										
RELIEF-D15x10x100L	15	12	100	10	52	2	1		2	SPMG	ST2204-55	TX-06			
RELIFE-D19x10x100L	19	16	100	10	52				2	060204	M2.2				
RELIFE-D33x25x230L	33	32	230	25	100			CZM1516 N.T.K		2	CSM1208 N.T.K	ST511-43 M5	TX-20		
RELIFE-D33x45x230L	33	32	230	45	100					4					
RELIFE-D33x45x300L	33	32	300	45	100					4					
RELIFE-D34x25x230L	34	32	230	25	100					2					
RELIFE-D34x35x230L	34	32	230	35	100					3					
RELIFE-D34x45x230L	34	32	230	45	100					4					
RELIFE-D34x45x300L	34	32	300	45	100				4						
RELIFE-D35x25x230L	35	32	230	25	100			APMT1504 WT		2	SPMT 120408				
RELIFE-D35x45x230L	35	32	230	45	100					4					
RELIFE-D35x45x300L	35	32	300	45	100					4					
RELIFE-D54x45x265L	54	42	265	45	220	4	2		10						

U-홈컷타



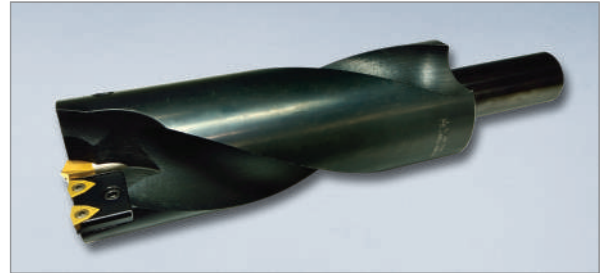
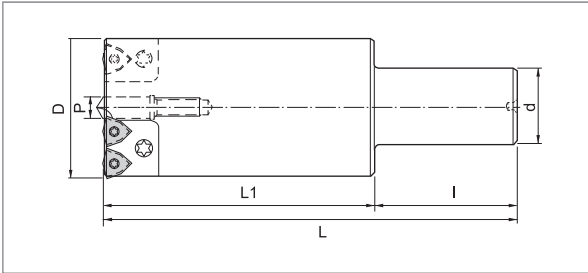
• WELDON SHANK TYPE

INSERT TYPE ⇒ 한국 N.T.K, WALTER, TAEGU-TEC, KORLOY

Part No.	치수(Dimensions)mm						NO.OFF INSERT		NO.OFF INSERT				단가
	D	d	L	L1	I								
U-HOME-D32x42x200L	32	42	200	75	90	2	1	CZM1516 N.T.K	7	CZM1208 N.T.K	ST511-43 M5	TX-20	
U-HOME-D34x42x200L	34	42	200	75	90				8				
U-HOME-D35x42x200L	35	42	200	75	90				8				
U-HOME-D39x42x200L	39	42	200	75	90				8				
U-HOME-D40x42x200L	40	42	200	75	90			8	APMT1504 WT	SPMT 120408			
U-HOME-D44x42x200L	44	42	200	75	90			8					
U-HOME-D45x42x200L	45	42	200	75	90			8					
U-HOME-D49x42x200L	49	42	200	75	90			8					

포스트 가공 U-Drill

포스트 U-Drill

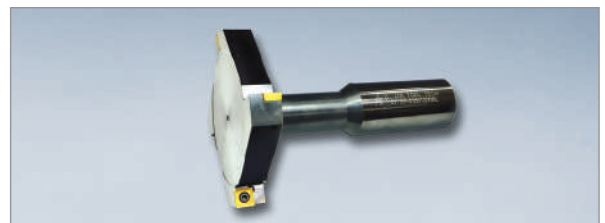
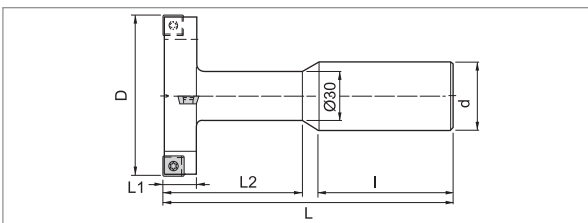


• WELDON SHANK TYPE

INSERT TYPE ⇒ **WIDIA**

Part No.	치수(Dimensions)mm									단가
	D	L	P	L1	I	d				
포스트-유드릴	56	360	12	270	90	42	WCMT 08	M4.5 ST4510-60 M4.5	T-20	
포스트-유드릴	58	360	12	270	90	42				
포스트-유드릴	68	360	16	270	90	42				
포스트-유드릴	76	360	12	270	90	42				
포스트-유드릴	78	360	12	270	90	42				
포스트-유드릴	88	360	16	270	90	42				
포스트-유드릴	96	360	16	270	90	42				
포스트-유드릴	98	360	16	270	90	42				

T-캣타



• WELDON SHANK TYPE

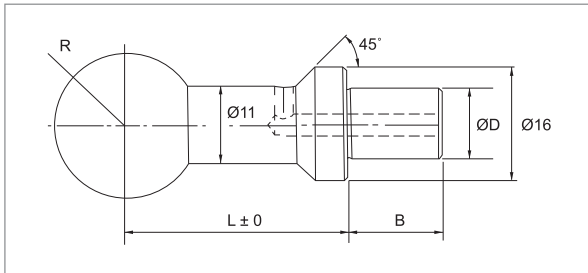
INSERT TYPE ⇒ **한국 N.T.K, WALTER, TAEGU-TEC**

Part No.	치수(Dimensions)mm									단가
	D	L1	d	L	l					
T-캣타	D80	22	42	180	95	4	CSM1208 (한국NTK) SPMT1204	ST511-43 M5	TX-20	
T-캣타	D100	22	42	180	95					
T-캣타	D125	22	42	180	95					
T-캣타	D150	22	42	180	95	6				
T-캣타	D180	22	42	180	95					

- INSERT TIP : P 참조

볼 게이지

볼 게이지

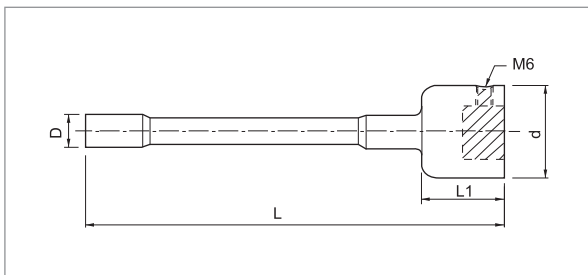


• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm						단가
	R	D	L	B			
볼 게이지	10	8-0.04	20(30)	8			
볼 게이지	10	8-0.02	20(30)	8			
볼 게이지	10	8±0.00	20(30)	8			
볼 게이지	10	8+0.02	20(30)	8			
볼 게이지	10	8+0.04	20(30)	8			
볼 게이지	10	10-0.04	20(30)	10			
볼 게이지	10	10-0.02	20(30)	10			
볼 게이지	10	10±0.00	20(30)	10			
볼 게이지	10	10+0.02	20(30)	10			
볼 게이지	10	10+0.04	20(30)	10			

외아면 셋팅바



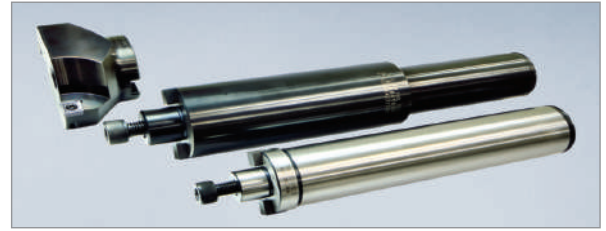
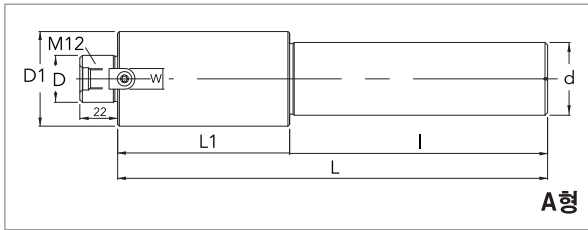
• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm				단가
	D	d	L	L1	
외아면셋팅바	12.5	35	100	30	
외아면셋팅바	12.5	35	150	30	

포스트 중삭카타

중삭카타 아바 / SSCC카타 아바

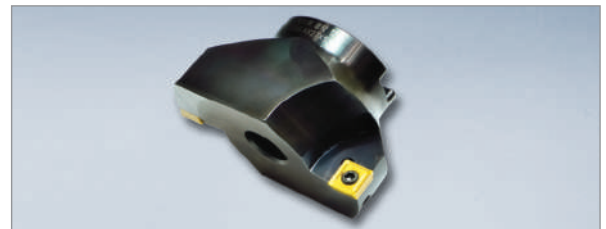
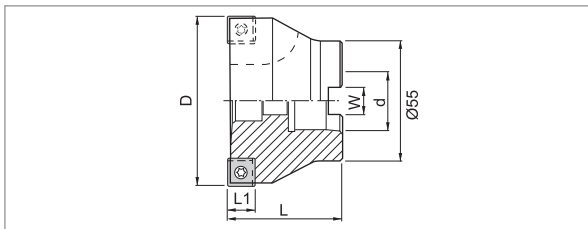


• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm							단가
	D	D1	d	L	L1	I	W	
중삭 카타아바-ST42x27x310L	27	55	42	310	200	110	12	
중삭 카타아바-ST42x27x365L	27	55	42	310	160	150	12	
중삭 카타아바-ST42xD63x25.4x250L	25.4	50	42	200	50	150	9.5	
중삭 카타아바-ST42xD63x25.4x300L	25.4	50	42	250	100	150	9.5	
중삭 카타아바-ST42xD80x25.4x250L	25.4	65	42	200	50	150	9.5	
중삭 카타아바-ST42xD80x25.4x300L	25.4	65	42	250	100	150	9.5	

중삭보링카타



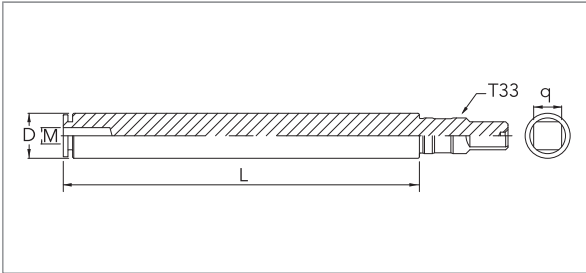
• BORE MOUNTED TYPE

INSERT TYPE ⇒ 한국 N.T.K, TAEGU-TEC

Part No.	치수(Dimensions)mm				기어	삽입	나사	드릴	단가
	D	d	L	W					
황삭보링카타	D58	27	55	12	2	CSM 1208 (한국NTK) SPMT1204	ST511-43 M5	TX-20	
황삭보링카타	D63	27	55						
황삭보링카타	D68	27	55						
황삭보링카타	D78	27	55						
황삭보링카타	D88	27	55						
황삭보링카타	D98	27	55						
황삭보링카타	D103	27	55						
황삭보링카타	D108	27	55						
황삭보링카타	D113	27	55						
황삭보링카타	D118	27	55						
황삭보링카타	D123	27	55						
중삭보링카타	D59.4	27	55						
중삭보링카타	D64.4	27	55						
중삭보링카타	D69.4	27	55						
중삭보링카타	D79.4	27	55						
중삭보링카타	D89.4	27	55						
중삭보링카타	D99.4	27	55						
중삭보링카타	D104.4	27	55						
중삭보링카타	D109.4	27	55						
중삭보링카타	D119.4	27	55						

Tapping Chuck

레이디알 탭핑척



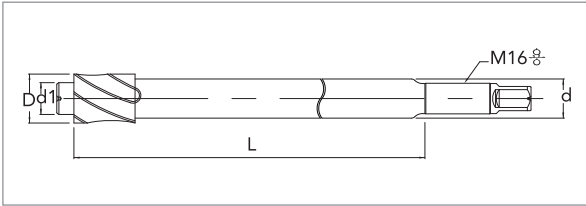
• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm					단가
	D	M	L	T33	□	
레이디알 탭핑척 D19x200L	19	M6.M8.M10.M12	200	M20	12	
레이디알 탭핑척 D19x300L	19	M6.M8.M10.M12	300	M20	12	
레이디알 탭핑척 D19x400L	19	M6.M8.M10.M12	400	M20	12	
레이디알 탭핑척 D31x200L	31	M16.M20.M24	200	M24	15	
레이디알 탭핑척 D31x300L	31	M16.M20.M24	300	M24	15	
레이디알 탭핑척 D31x400L	31	M16.M20.M24	400	M24	15	

Counter Bore

카운터 보어

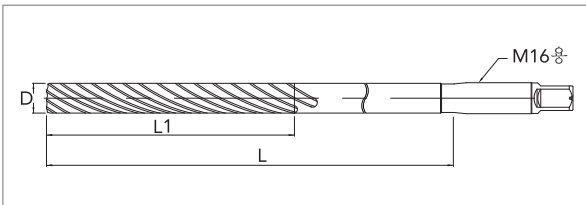


• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm						단가
	D	d1	d	L	규격	M	
카운터 보어 D14x25x200LxM16	14	9	12	200	M08용	M16용	
카운터 보어 D14x25x300LxM16	14	9	12	300	M08용	M16용	
카운터 보어 D14x25x400LxM16	14	9	12	400	M08용	M16용	
카운터 보어 D18x25x200LxM16	18	11	16	200	M10용	M16용	
카운터 보어 D18x25x300LxM16	18	11	16	300	M10용	M16용	
카운터 보어 D18x25x400LxM16	18	11	16	400	M10용	M16용	
카운터 보어 D20x25x200LxM16	20	13	16	200	M12용	M16용	
카운터 보어 D20x25x300LxM16	20	13	16	300	M12용	M16용	
카운터 보어 D20x25x400LxM16	20	13	16	400	M12용	M16용	
카운터 보어 D27x25x200LxM16	27	17	16	200	M16용	M16용	
카운터 보어 D27x25x300LxM16	27	17	16	300	M16용	M16용	
카운터 보어 D27x25x400LxM16	27	17	16	400	M16용	M16용	

헬릭스 리머



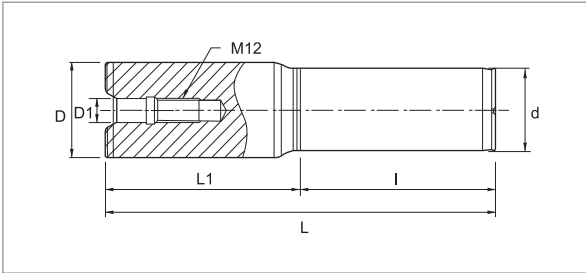
• WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm					단가
	D	L1	L	규격	M	
헬릭스 리머 D06x100x200LxM16	6	100	200	M06용	M16용	
헬릭스 리머 D06x100x300LxM16	6	100	300	M06용	M16용	
헬릭스 리머 D06x100x400LxM16	6	100	400	M06용	M16용	
헬릭스 리머 D08x100x200LxM16	8	100	200	M08용	M16용	
헬릭스 리머 D08x100x300LxM16	8	100	300	M08용	M16용	
헬릭스 리머 D08x100x400LxM16	8	100	400	M08용	M16용	
헬릭스 리머 D10x100x200LxM16	10	100	200	M10용	M16용	
헬릭스 리머 D10x100x300LxM16	10	100	300	M10용	M16용	
헬릭스 리머 D10x100x400LxM16	10	100	400	M10용	M16용	
헬릭스 리머 D12x100x200LxM16	12	100	200	M12용	M16용	
헬릭스 리머 D12x100x300LxM16	12	100	300	M12용	M16용	
헬릭스 리머 D12x100x400LxM16	12	100	400	M12용	M16용	
헬릭스 리머 D16x100x200LxM16	16	100	200	M16용	M16용	
헬릭스 리머 D16x100x300LxM16	16	100	300	M16용	M16용	
헬릭스 리머 D16x100x400LxM16	16	100	400	M16용	M16용	

포스트 중삭캇타 아바

FPCC-ST 아바

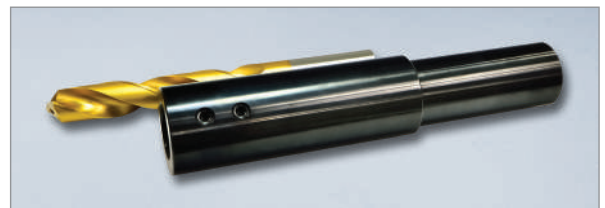
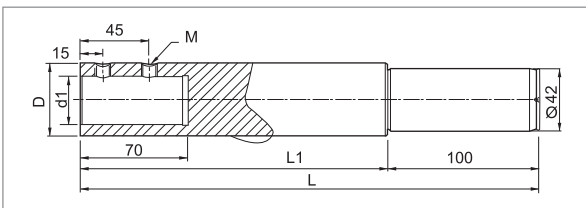


- WELDON SHANK TYPE
- 적용 HOLDER : FPCC

일진 툴-테크

Part No.	치수(Dimensions)mm						단가
	D	D1	d	L	L1	I	
FPCC-ST42200-50	48	12.5	42	200	100	100	
FPCC-ST42250-50	48	12.5	42	250	150	100	
FPCC-ST42300-50	48	12.5	42	300	200	100	
FPCC-ST42200-63	60	16.5	42	200	100	100	
FPCC-ST42250-63	60	16.5	42	250	150	100	
FPCC-ST42300-63	60	16.5	42	300	200	100	

연결 아바



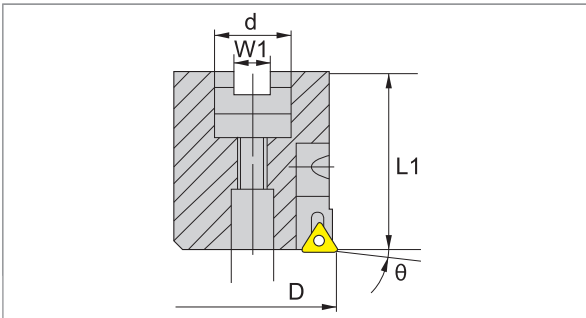
- WELDON SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm					단가
	D	d1	L	L1	M	
연결대 ST42x25x300L	50	25	300	200	10	
연결대 ST42x25x400L	50	25	400	300	10	
연결대 ST42x32x200L	50	32	200	100	10	
연결대 ST42x32x300L	50	32	300	200	10	
연결대 ST42x32x400L	50	32	400	300	10	
연결대 ST42x32x500L	50	32	500	400	10	
연결대 ST42x40x200L	63	40	200	100	12	
연결대 ST42x40x300L	63	40	300	200	12	
연결대 ST42x42x200L	63	42	200	100	12	
연결대 ST42x42x300L	63	42	300	200	12	
연결대 ST42x42x400L	63	42	400	300	12	
연결대 ST42x42x500L	63	42	500	400	12	

Finishing Cutter

찍기 카타

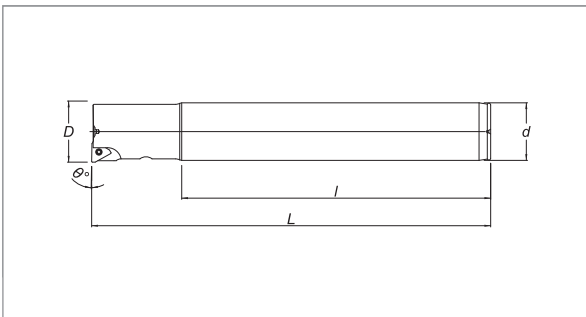


• BORE MOUNTED TYPE

INSERT TYPE ⇒ 한국 N.T.K, MITSUBISHI

Part No.	치수(Dimensions)mm								단가
	D	L1	d	W1	θ				
PPMF-050-22R	50	65	22	10.4	1°	4	PPMA-013A	TPEN-130302-P TPEN-130302-CBN	
PPMF-063-22R	63	65	22	10.4	1°	6			
PPMF-080-27R	80	55	27	12.4	1°	8			

찍기 카타



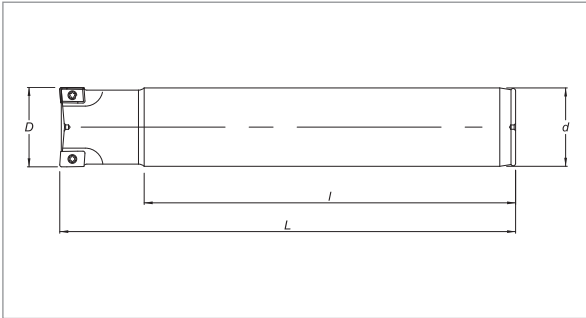
• WELDON SHANK TYPE

INSERT TYPE ⇒ 한국 N.T.K, MITSUBISHI

Part No.	치수(Dimensions)mm							 			단가
	D	d	L	I	θ°						
PPMF-3332200	33	32	200	150	1°	1	PPMA 013A	TPEN-130302-P TPEN-130302 CBN	ST25065-60 M2.5	TX-7	
PPMF-3332250	33	32	250	200	1°						
PPMF-3332300	33	32	300	250	1°						
PPMF-3332350	33	32	350	300	1°						
PPMF-4032200	40	32	200	150	1°	2					
PPMF-4032250	40	32	250	200	1°						
PPMF-4032300	40	32	300	250	1°						
PPMF-4032350	40	32	350	300	1°						

Finishing Cutter

ASPV (찍기 컷타)



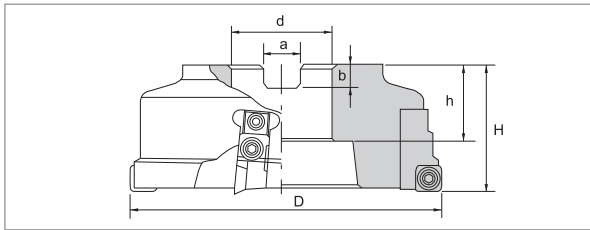
• WELDON SHANK TYPE

INSERT TYPE ⇒ **HITACHI**

Part No.	치수(Dimensions)mm								단가
	D	d	L	l					
ASPV-1616180	16	16	180	150	2	MPHW 0603..	ST2553-55 M2.5	TX-8	
ASPV-1716180	17	16	180	150	2				
ASPV-2020200	20	20	200	170	3				
ASPV-2120200	21	20	200	170	3				
ASPV-2525200	25	25	200	150	4				
ASPV-2625200	26	25	200	150	4				
ASPV-2625250	26	25	250	200	4				
ASPV-3232200	32	32	200	150	5				
ASPV-3332200	33	33	200	150	5				
ASPV-3332250	33	33	250	200	5				
ASPV-3332300	33	33	300	250	5				
ASPV-3332350	33	33	350	300	5				
ASPV-4032200	40	40	200	150	6				
ASPV-4032250	40	40	250	200	6				
ASPV-4032300	40	40	300	250	6				
ASPV-4032350	40	40	350	300	6				

Multi Mill Cutter

M.S.Cutter

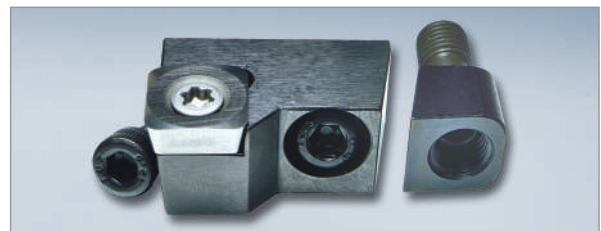
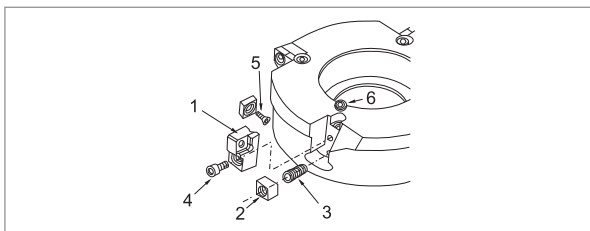


• BORE MOUNTED TYPE

INSERT TYPE ⇒ **Tungaloy**

Part No.	치수(Dimensions)mm						단가
	D	d	L	a	h		
MSFR-100	100	31.75	65	12.7	32	2	
MSFR-125	125	38.1	65	15.9	38	2	
MSFR-160	160	50.8	65	19.0	38	4	
MSFR-200	200	47.625	65	25.4	38	4	

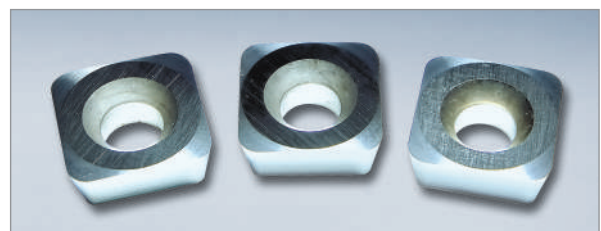
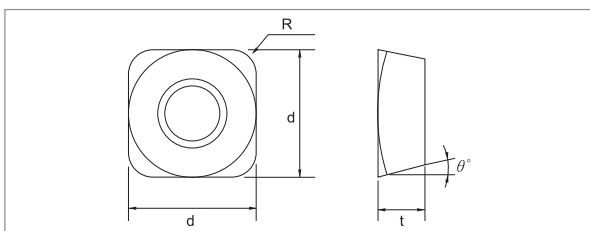
M.S.Cutter 부품



INSERT TYPE ⇒ **Tungaloy**

Part No.	치수(Dimensions)mm						단가
	1 (로케이트)	2 (조정핀)	3 (조정핀스크류)	4 (로케이트고정스크류)	5 (인서트스크류)	6 (고급볼트)	
규격	MSFR-1	MSFR-2	MSFR-3	SCM-M5×15	ST511-43 M5	SCM-M5×5	

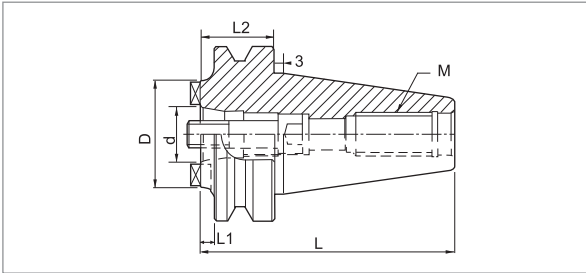
M.S.Cutter 사용 인서트



INSERT TYPE ⇒ **Tungaloy**

Part No.	치수(Dimensions)mm				단가
	d	t	R	θ °	
SPHA435FNW	12.7	4.76	2.0	11 °	

BT50-WMA



• 적용 HOLDER : BMCC-MD, TRMC-MD, TRMS-MD, WRMC-MD

일진 툴-테크

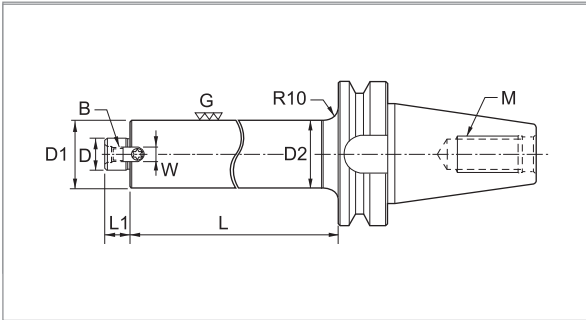
Part No.	치수(Dimensions)mm						볼트	단가
	D	L	d	L2	L1	M		
BT50-WMA63040	63	148	32	46	8	M24	M16	
BT50-WMA63065	63	170		68	30			
BT50-WMA63085	63	190		88	50			
BT50-WMA63115	63	220		118	80			
BT50-WMA63135	63	240		138	100			
NT50-WMA63043	63	153		26	8	1"×8산		
NT50-WMA63065	63	175		48	30			
NT50-WMA63085	63	195		68	50			
NT50-WMA63115	63	225		98	80			
NT50-WMA63135	63	245		118	100			

• 적용 HOLDER : HMCC-MD, BMCC-MD

일진 툴-테크

Part No.	치수(Dimensions)mm						볼트	단가
	D	L	d	L2	L1	M		
BT50-WMA80040	80	150	45	48	10	M24	M20	
BT50-WMA80065	80	170		68	30			
BT50-WMA80085	80	190		88	50			
BT50-WMA80115	80	220		118	80			
BT50-WMA80135	80	240		138	100			
NT50-WMA80045	80	155		28	10	1"×8산		
NT50-WMA80065	80	175		48	30			
NT50-WMA80085	80	195		68	50			
NT50-WMA80115	80	225		98	80			
NT50-WMA80135	80	245		118	100			

찍기 카타 아바

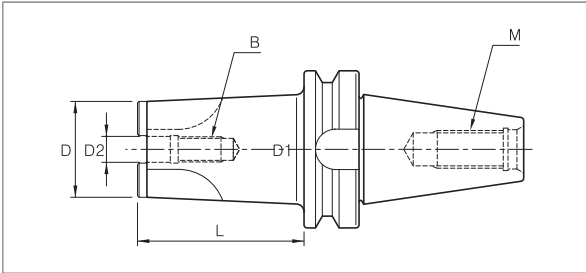


• MODULAR SHANK TYPE

일진 툴-테크

Part No.	치수(Dimensions)mm							단가
	D	D1	L	L1	W	B	M	
BT50-PPMT-5022100	22	47	100	18	10	M10	M24	
BT50-PPMT-5022150	22	47	150	18	10	M10	M24	
BT50-PPMT-5022200	22	47	200	18	10	M10	M24	
BT50-PPMT-5022250	22	47	250	18	10	M10	M24	
BT50-PPMT-5022300	22	47	300	18	10	M10	M24	
BT50-PPMT-5022350	22	47	350	18	10	M10	M24	
BT50-PPMT-5022400	22	47	400	18	10	M10	M24	
BT50-PPMT-6322100	22	60	100	18	10	M10	M24	
BT50-PPMT-6322150	22	60	150	18	10	M10	M24	
BT50-PPMT-6322200	22	60	200	18	10	M10	M24	
BT50-PPMT-6322250	22	60	250	18	10	M10	M24	
BT50-PPMT-6322300	22	60	300	18	10	M10	M24	
BT50-PPMT-6322350	22	60	350	18	10	M10	M24	
BT50-PPMT-6322400	22	60	400	18	10	M10	M24	
BT50-PPMT-6322450	22	60	450	18	10	M10	M24	
BT50-PPMT-6322500	22	60	500	18	10	M10	M24	
BT50-PPMT-6322550	22	60	500	18	10	M10	M24	

FPM



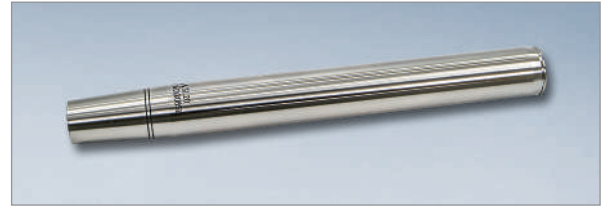
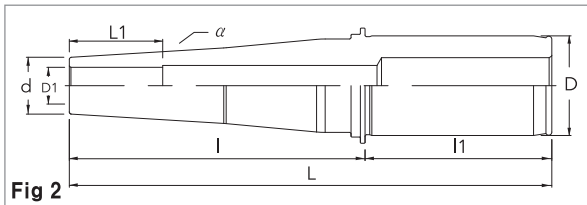
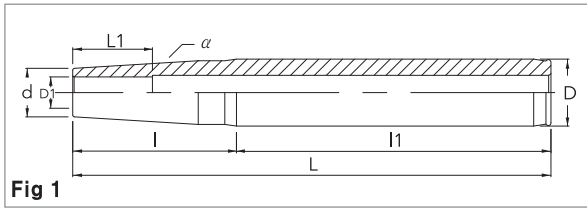
• FPCC-5024, FPCC-5055, FPCC-6334, FPCC-6365용 아바

일진 툴-테크

Part No.	D	D1	D2	L	B	M	단가
NT50-FPM-12.5100	48	50	12.5	100	M12	1×8산	
NT50-FPM-12.5150				150			
NT50-FPM-12.5200				200			
NT50-FPM-12.5250				250			
NT50-FPM-12.5300				300			
NT50-FPM-12.5350				350			
NT50-FPM-12.5400				400			
NT50-FPM-16.5100	60	63	16.5	100	M16	1×8산	
NT50-FPM-16.5150				150			
NT50-FPM-16.5200				200			
NT50-FPM-16.5250				250			
NT50-FPM-16.5300				300			
NT50-FPM-16.5350				350			
NT50-FPM-16.5400				400			
BT50-FPM-12.5100	48	50	12.5	100	M12	M24	
BT50-FPM-12.5150				150			
BT50-FPM-12.5200				200			
BT50-FPM-12.5250				250			
BT50-FPM-12.5300				300			
BT50-FPM-12.5350				350			
BT50-FPM-12.5400				400			
BT50-FPM-16.5100	60	63	16.5	100	M16	M24	
BT50-FPM-16.5150				150			
BT50-FPM-16.5200				200			
BT50-FPM-16.5250				250			
BT50-FPM-16.5300				300			
BT50-FPM-16.5350				350			
BT50-FPM-16.5400				400			
BT50-FPM-16.5450				450			
BT50-FPM-16.5500				500			
BT50-FPM-16.5550				550			
BT50-FPM-16.5600				600			
BT50-FPM-16.5650				650			
BT50-FPM-16.5700				700			

Shrink Chuck

열박음 척



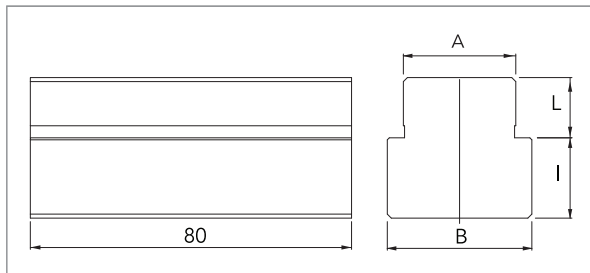
• WELDON SHANK TYPE

일진 툴-테크

Part No.	D	D1	d	α °	L	L1	I	I1	Fig	단가
SL20-D06x185L	20	6	12	3.30"	185	20	77	108	1	
SL20-D08x185L	20	8	14			25	58	127		
SL20-D10x185L	20	10	16			30	38	147		
SL25-D12x185L	25	12	18			30	67	118		
SL32-D16x185L	32	16	25			40	100	85		
SC20-D06x185L	20	6	9.5			20	86	99		
SC20-D08x185L	20	8	11.5			25	70	115		
SC20-D10x185L	20	10	13.5			30	55	130		
SC25-D12x185L	25	12	15.5			30	80	105		
SC32-D16x185L	32	16	19.5			40	103	82		
ML32-D06x90S	32	6	12		150	20	90	60	2	
ML32-D08x90S	32	8	14			25	90	60		
ML32-D10x90S	32	10	16			30	90	60		
ML32-D12x90S	32	12	18			30	90	60		
ML32-D16x90S	32	16	22			40	90	60		
MC32-D06x55S	32	6	12		115	20	55	60		
MC32-D08x55S	32	8	14			25	55	60		
MC32-D10x55S	32	10	16			30	55	60		
MC32-D12x55S	32	12	18			30	55	60		
MC32-D16x55S	32	16	22			40	55	60		
MC32-D06x45S	32	6	12		105	20	45	60		
MC32-D08x45S	32	8	14			25	45	60		
MC32-D10x45S	32	10	16			30	45	60		
MC32-D12x45S	32	12	18			30	45	60		
MC32-D16x45S	32	16	22			40	45	60		

Block

Setting Block



• BLOCK • SETTING BLOCK

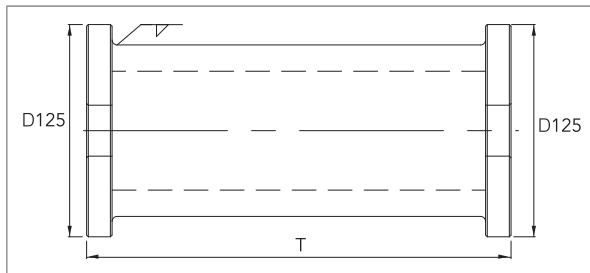
일진 툴-테크

Part No.	치수(Dimensions)mm				단가
	A기계	B제품	L	I	
키 블록	22	25	23	18	
		25.4			
		27.5			
		28			
		30			
		32			
		36			
		38			
키 블록	24	25	23	18	
		25.4			
		27.5			
		28			
		30			
		32			
		36			
		38			
키 블록	28	25	23	18	
		25.4			
		27.5			
		28			
		30			
		32			
		36			
		38			

※ L, I 변경 주문제작 가능.

Block

Setting Block



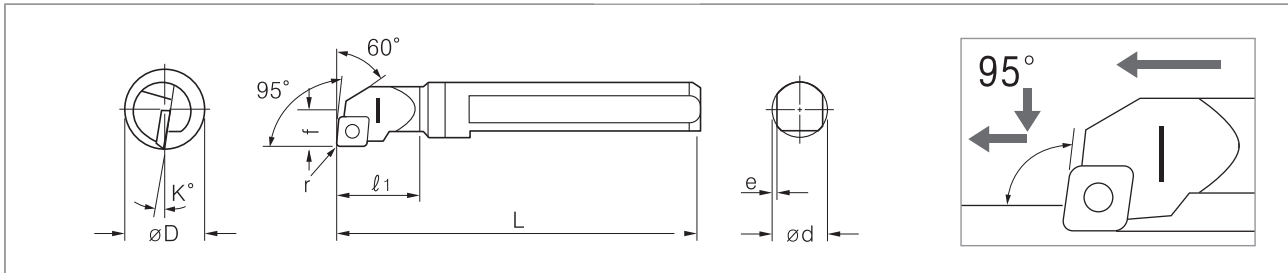
• BLOCK • SETTING BLOCK

일진 툴-테크

Part No.	치수(Dimensions)mm	1SET	단가
	T		
고강도 파이프 블록	100	4	
	150		
	200		
	250		
	300		
	350		
	400		

Boring Bar

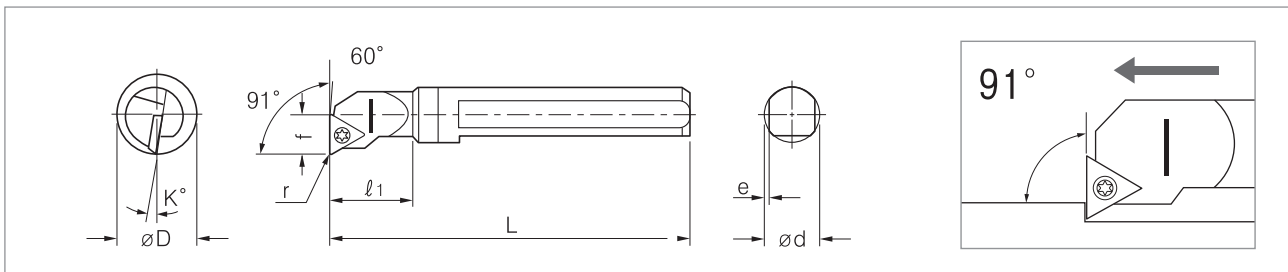
SCLC



• CABIDE BORING(초경 보링바)

Part No.	在庫	적용범위		SIZE(mm)						D	R			단가
	R			d	L	I1	F	E	K °					
C08HSCLCR06	●	CCMW	0602○○	8	100	12	6	0.5	15	11	0.4	TS25	TX08	
C10KSCLCR06	●			10	125	16	7	0.5	13	13	0.4			
C12MSCLCR06	●			12	150	20	9	0.5	10	16	0.4			
C16RSCLCR06	●	CCGW	09T3○○	16	200	25	11	1	7	20	0.8	TS4	TX15	
C20SSCLCR06	●			20	250	32	13	1	7	25	0.8			

STFC



• CABIDE BORING(초경 보링바)

Part No.	在庫	적용범위	SIZE(mm)							D	R			단가
	R		d	L	I1	F	E	K °						
C08HSTFCR09	●	TCMW TCMT	0902○○	8	100	12	6	0.5	15	11	0.4	TS22	TX06	
C10KSTFCR11	●		1102○○	10	125	16	7	0.5	13	13	0.4	TS25	TX08	
C12MSTFCR11	●			12	150	20	9	0.5	10	16	0.4			
C16RSTFCR11	●			16	200	25	11	1	7	20	0.4			
C20SSTFCR16	●		16T3○○	20	200	32	13	1	7	25	0.8	TS4	TX15	
C25TSFCR16	●			25	250	40	17	1	5	32	0.8			



IL JIN TOOL TECH
CUTTING TOOL

경기도 시흥시 소망공원로 334, 108동 시화공단 3라 402-1 (정왕동)
TEL. 031-319-5501 FAX. 031-319-5502, 6602



(주) 일진종합상사
(주) 한국 N.T.K 세라믹 총판

경기도 시흥시 공단1대로 244, 22동 117호 (정왕동, 시화유통상가)
TEL. 031-430-7094~5 FAX. 031-430-7096