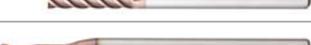
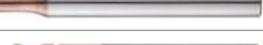
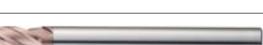
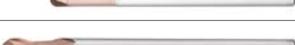
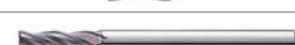


B 엔드밀 일람표

품목	용도	품명	형번	형상	코팅	날수	공구직경 (DC)		피삭재						페이지	
							Min	Max	P	M	K	N	S	H		
									강	스테인리스강	주철	비철금속	내면연삭	고경도재		
Super Endmill	HRSA	플랫	SFES		SL	4	3.0	20.0					○		B14	
		레디우스	SRES		SL	4	3.0	20.0					○		B15	
	Ti/STS	플랫	SFET		UL	4	3.0	20.0	◎				○		B18	
		레디우스	SRET		UL	4	3.0	20.0	◎				○		B19	
		볼	SBET		UL	2	4.0	12.0	◎					○		B20
			SBET		UL	4	4.0	12.0	◎					○		B21
The Mirror Endmill	초정밀 금형가공용	볼	PCD-MBE		-	-	0.3	2.0	◎					○	B22	
			cBN-MBE		-	2	0.4	2.0						○	B23	
		레디우스	cBN-MRE		-	2	0.4	2.0						○	B23	
H-Star Endmill	고속, 고경도용	플랫	ESE702		AlTiN	2	0.1	20.0			◎		○	◎	B26	
			ESE712		AlTiN	2	1.0	6.0			◎			○	◎	B27
			ESE704		AlTiN	4	1.0	20.0			◎			○	◎	B28
			ESE714		AlTiN	4	1.0	12.0			◎			○	◎	B29
			ESE724(6)		AlTiN	4/6	1.0	12.0			◎			○	◎	B30
			ESE744		AlTiN	4	1.0	12.0			◎			○	◎	B31
			ESE716		AlTiN	6	6.0	20.0			◎			○	◎	B32
			ESRE712		AlTiN	2	0.1	12.0			◎			○	◎	B33
			ESRE714		AlTiN	4	0.5	12.0			◎			○	◎	B36
			ESXE704		AlTiN	4	1.0	12.0			◎			○	◎	B38
			ESXE714		AlTiN	4	2.0	12.0			◎			○	◎	B38
			ESLNS20		AlTiN	2	0.1	5.0			◎			○	◎	B39
		ESLNS40		AlTiN	4	1.0	5.0			◎			○	◎	B43	
		레디우스	ESR702		AlTiN	2	1.0	12.0			◎			○	◎	B45
			ESR732		AlTiN	2	1.0	12.0			◎			○	◎	B48
			ESR704		AlTiN	4	1.0	12.0			◎			○	◎	B49
			ESR714		AlTiN	4	3.0	12.0			◎			○	◎	B51
			ESR724		AlTiN	4	6.0	12.0			◎			○	◎	B51
ESR734			AlTiN	4	1.0	12.0			◎			○	◎	B52		
ESR706		AlTiN	6	6.0	12.0			◎			○	◎	B53			

◎: 매우적합 ○: 적함

품목	용도	품명	형번	형상	코팅	날수	공구직경 (DC)		피삭재						페이지				
							Min	Max	P	M	K	N	S	H					
									강	스테인리스강	주철	비철금속	내열합금	고경도재					
H-Star Endmill	고속, 고경도용	레디우스	ESR736		AlTiN	6	6.0	12.0	○	○	○	○	○	○	B53				
			ESRR712		AlTiN	2	0.2	16.0	○	○	○	○	○	○	B54				
			ESRR714		AlTiN	4	0.5	20.0	○	○	○	○	○	○	B60				
			ESXR704		AlTiN	4	2.0	12.0	○	○	○	○	○	○	B67				
			ESLNR20		AlTiN	2	0.2	3.0	○	○	○	○	○	○	B68				
			ESTNR20		AlTiN	2	0.2	3.0	○	○	○	○	○	○	B72				
		플랫	고이송	ESPM4		AlTiN	4	3.0	12.0	○	○	○	○	○	○	B74			
			고속, 고경도용	ESB702		AlTiN	2	0.1	12.0	○	○	○	○	○	○	B75			
				ESB712		AlTiN	2	1.0	12.0	○	○	○	○	○	○	B76			
				ESB703		AlTiN	3	2.0	12.0	○	○	○	○	○	○	B77			
				ESB734		AlTiN	4	2.0	10.0	○	○	○	○	○	○	B78			
				ESRB712		AlTiN	2	0.1	12.0	○	○	○	○	○	○	B79			
				ESLNB20		AlTiN	2	0.1	5.0	○	○	○	○	○	○	B83			
				ESTNB20		AlTiN	2	0.2	10.0	○	○	○	○	○	○	B87			
				ESTNB30		AlTiN	3	2.0	5.0	○	○	○	○	○	○	B91			
				U-Star Endmill	범용, 중경도용	플랫	UE502		AlCrN	2	0.1	25.0	○	○	○	○	○	○	B94
							UE512		AlCrN	2	0.1	12.0	○	○	○	○	○	○	B96
							UE522		AlCrN	2	1.0	25.0	○	○	○	○	○	○	B99
UXE502		AlCrN	2				0.1	20.0	○	○	○	○	○	○	B101				
UE504H		AlCrN	4				1.0	20.0	○	○	○	○	○	○	B103				
UE514		AlCrN	4				1.0	12.0	○	○	○	○	○	○	B104				
UE524		AlCrN	4				1.0	25.0	○	○	○	○	○	○	B106				
ULE504		AlCrN	4				3.0	16.0	○	○	○	○	○	○	B108				
UE504		AlCrN	4				0.8	25.0	○	○	○	○	○	○	B109				
UXE504		AlCrN	4				1.0	20.0	○	○	○	○	○	○	B110				
UE506		AlCrN	6				6.0	20.0	○	○	○	○	○	○	B111				
UTE502		AlCrN	2				0.3	10.0	○	○	○	○	○	○	B112				
UTE504		AlCrN	4				0.8	10.0	○	○	○	○	○	○	B114				

◎: 매우적합 ○: 적합

B 엔드밀 일람표

품목	용도	품명	형번	형상	코팅	날수	공구직경 (DC)		피삭재						페이지
							Min	Max	P	M	K	N	S	H	
									강	스테인리스강	주철	비철금속	내면연삭	고경도재	
U-Star Endmill	범용, 중경도용	레디우스	UR502		AlCrN	2	0.2	20.0	◎	○	○			◎	B117
			UR512		AlCrN	2	0.2	20.0	◎	○	○			◎	B120
			UR542		AlCrN	2	0.2	4.0	◎	○	○			◎	B126
			UR504		AlCrN	4	3.0	20.0	◎	○	○			◎	B132
			UR544		AlCrN	4	1.0	4.0	◎	○	○			◎	B133
			UXR504		AlCrN	4	1.0	20.0	◎	○	○			◎	B137
			UXR514		AlCrN	4	1.0	20.0	◎	○	○			◎	B140
			UR506		AlCrN	6	6.0	20.0	◎	○	○			◎	B145
			UDR503		AlCrN	3	6.0	20.0	◎	○	○			◎	B146
			USPM4		AlCrN	4	1.0	20.0	◎	○	○			◎	B147
			UTR504		AlCrN	4	0.8	2.5	◎	○	○			◎	B148
			UB502		AlCrN	2	1.0	25.0	◎	○	○			◎	B152
			UB502P		AlCrN	2	0.1	12.0	◎	○	○			◎	B154
			UB512		AlCrN	2	0.1	12.0	◎	○	○			◎	B155
	UB512S6		AlCrN	2	0.5	2.0	◎	○	○			◎	B159		
	UB532		AlCrN	2	3.0	12.0	◎	○	○			◎	B160		
	UB542		AlCrN	2	0.1	12.0	◎	○	○			◎	B161		
	USB502		AlCrN	2	3.0	20.0	◎	○	○			◎	B168		
	UB503		AlCrN	3	1.0	12.0	◎	○	○			◎	B169		
	UB504		AlCrN	4	1.0	12.0	◎	○	○			◎	B169		
	UTB502		AlCrN	2	0.3	2.0	◎	○	○			◎	B170		
	러핑	UF50		AlCrN	3~5	3.0	25.0	◎	○	○			◎	B171	
		UF51		AlCrN	3~5	3.0	25.0	◎	○	○			◎	B172	
		UF51H		AlCrN	3~5	3.0	25.0	◎	○	○			◎	B173	
	I+ Endmill	범용	플랫	IPFE2000		AlTiN	2	1	20	◎	○	◎		○	B175
				IPLFE2000		AlTiN	2	1	20	◎	○	◎		○	B176
				IPFE4000		AlCrN	4	1	20	◎	○	◎		○	B177
				IPLFE4000		AlTiN	4	1	20	◎	○	◎		○	B178

◎: 매우적합 ○: 적합

품목	용도	품명	형번	형상	코팅	날수	공구직경 (DC)		피삭재						페이지
							Min	Max	P	M	K	N	S	H	
									강	스테인리스강	주철	비철금속	내열합금	고경도재	
I ⁺ Endmill	범용	플	IPBE2000		AlTiN	2	1	20	◎	○	◎	○	○	○	B179
			IPLBE2000		AlTiN	2	1	16	◎	○	◎	○	○	○	B180
			IPBE4000		AlTiN	4	1	20	◎	○	◎	○	○	○	B181
		레디우스	IPRE2000		AlTiN	2	1	12	◎	○	◎	○	○	○	B182
			IPLRE2000		AlTiN	2	3	12	◎	○	◎	○	○	○	B183
			IPRE4000		AlTiN	4	2	12	◎	○	◎	○	○	○	B184
			IPLRE4000		AlTiN	4	3	12	◎	○	◎	○	○	○	B185
R ⁺ Endmill	알루미늄용	RPAE		Carbide, Non	3	6.0	25.0				◎			B188	
	범용	러핑	RPE-FP-H		Carbide, TiAlN	4	5.0	20.0	◎	○	◎	○	○	○	B188
			RPLE-FP-H		Carbide, TiAlN	4	5.0	20.0	◎	○	◎	○	○	○	B189
			RPE-XG		Carbide, TiAlN	4	5.0	20.0	◎	○	◎	○	○	○	B189
			RPE-FP-L		Carbide, TiAlN	4	5.0	20.0	◎	○	◎	○	○	○	B190
			RPE-RG		Carbide, TiAlCrN	4	5.0	20.0	◎	○	◎	○	○	○	B190
			RPE-RG		HSS, TiAlN	4	6.0	20.0	◎	○	◎	○	○	○	B191
			RPE-FF		HSS, TiAlN	4	6.0	20.0	◎	○	◎	○	○	○	B191
			RPE-FP		HSS, TiAlN	4	6.0	20.0	◎	○	◎	○	○	○	B192
			RPE-RG		HSS, TiCN HSS, TiN	4	6.0	50.0	◎	○	◎	○	○	○	B192
			S-Star Endmill	STS용	플랫	SPFE2000		AlCrN	2	1.0	20.0	○	◎		
SPFE3000		AlCrN				3	1.0	20.0	○	◎			○		B195
SPFE4000		AlCrN				4	1.0	20.0	○	◎			○		B196
SPFE6000		AlCrN				6	6.0	20.0	○	◎			○		B197
레디우스	SPRE4000				AlCrN	4	1.0	20.0	○	◎			○		B198
	SPRE5000				AlCrN	5	6.0	20.0	○	◎			○		B200
	SPRE7000				AlCrN	7	6.0	20.0	○	◎			○		B201
플	SPBE2000				AlCrN	2	1.0	12.0	○	◎			○		B202
	SPBE4000				AlCrN	4	3.0	20.0	○	◎			○		B203
러핑	SPXE3000 SPXE4000 SPXE5000				AlCrN	3-5	3.0	20.0	○	◎			○		B204

◎: 매우적합 ○: 적합

B 엔드밀 일람표

품목	용도	품명	형번	형상	코팅	날수	공구직경 (DC)		피삭재						페이지
							Min	Max	P	M	K	N	S	H	
									강	스테인리스강	주철	비철금속	내열합금	고경도재	
A-Star Endmill	알루미늄용	플랫	APFE		Non	2	2.5	20.0	○			◎			B206
					Non	3	2.5	20.0	○			◎			B206
		미들 플랫	APMFE		Non	2	3.0	20.0	○			◎			B207
					Non	3	3.0	20.0	○			◎			B207
		롱 플랫	APLFE		Non	2	3.0	20.0	○			◎			B208
					Non	3	3.0	20.0	○			◎			B208
		볼	APBE		Non	2	1.0	12.0	○			◎			B209
		숫 플랫	AFE		Non	3	1.0	20.0	○			◎			B210
		플랫			Non	3	1.0	20.0	○			◎			B211
		롱 플랫			Non	3	1.0	20.0	○			◎			B212
		러핑	APRE		Non	3	4.0	25.0	○			◎			B214
		웨이브 러핑	RPAE		Carbide, Non	3	6.0	25.0				◎			B215
D Endmill	그래파이트, 세라믹용	플랫	DFE		Diamond	2	1.0	12.0				◎		B217	
					Diamond	4	2.0	12.0				◎		B218	
		레디우스	DRE		Diamond	2	0.5	3.0				◎		B219	
					Diamond	4	2.0	12.0				◎		B220	
		볼	DBE		Diamond	2	0.6	12.0				◎		B221	
					Diamond	4	2.0	12.0				◎		B223	
Composite Router Endmill	복합소재 CFRP, GFRP	플랫	CCDR		Diamond	4	6.0	8.0				◎		B225	
					Diamond	6	10.0	12.0				◎		B225	
			CCHR		Diamond	4	6.0	8.0				◎		B225	
					Diamond	6	10.0	12.0				◎		B225	
			CCR		Diamond	2	4.0	12.0				◎		B226	
			CCLR		Diamond	4	4.0	12.0				◎		B226	
		CCR		Diamond	6	6.0	8.0				◎		B227		
				Diamond	8	10.0	12.0				◎		B227		

◎: 매우적합 ○: 적합

품목	용도	품명	형번	형상	코팅	날수	공구직경 (DC)		피삭재						페이지
							Min	Max	P	M	K	N	S	H	
									강	스테인리스강	주철	비철금속	내열합금	고경도재	
T Endmill	덴탈, 지르코니아	볼	TZBE		Diamond	2	0.6	3.0				◎			B230
	덴탈, 메탈		TTBE		Diamond	2	0.6	3.0					◎		B230
	덴탈, 왁스		TWBE		-	2	0.6	3.0					◎		B230
C-Max	중, 동합금용	플랫	CFE2000		CrN	2	1	12	○			◎			B247
		롱 플랫	CFNE2000		CrN	2	0.5	4	○			◎			B248
		볼	CBE2000		CrN	2	1	12	○			◎			B249
		롱 볼	CBNE2000		CrN	2	0.5	4	○			◎			B249
		레디우스	CRE2000		CrN	2	2	12	○			◎			B250
		롱 레디우스	CRNE2000		CrN	2	1	4	○			◎			B250
M ⁺ Endmill	멀티	플랫	MPRE		TACrN	4	3.0	20.0	◎	○	◎		○		B251
PCD Endmill	비철, 고속용	플랫	PDE		-	1	4.6	6.0				◎			B252
					-	2	6.0	12.0					◎		

◎: 매우적합 ○: 적합