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주요부품규격

■ 클램프나사 호칭방법 (미터규격 우나사)



H **SC** **060** **05**

길이

(예)

기호	L
05	5
10	10
20	20
30	30

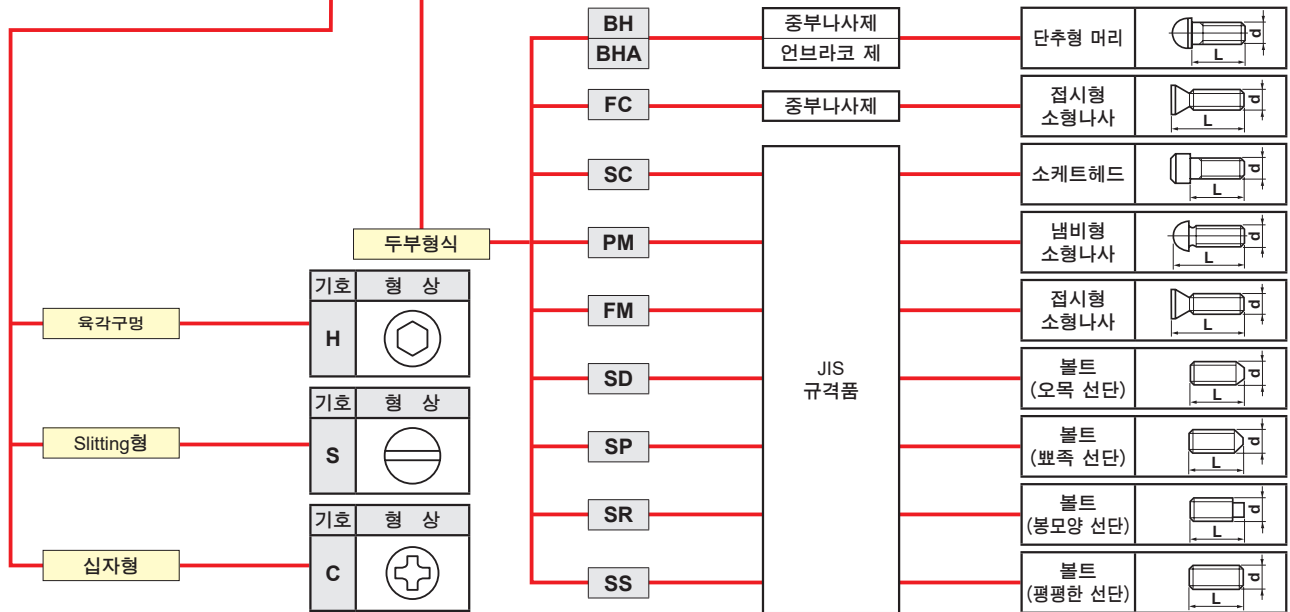
나사경

(예)

기호	d
050	M5
060	M6

● 육각 구멍형 치수

나사 핏치	핏치	B치수(두부형식별)			
		HBH	HFC	HSC	HS
M2	0.4	—	—	1.5	0.9
M2.5	0.45	—	—	2	1.3
M3	0.5	2	2	2.5	1.5
M4	0.7	2.5	2.5	3	2
M5	0.8	3	3	4	2.5
M6	1	4	4	5	3
M8	1.25	5	5	6	4
M10	1.5	6	6	8	5



■ 렌치 호칭방법

HKY **15** **R**

기호	렌치호칭
HKY	육각 렌치
TKY	토크렌치
TIP	토크플러스 렌치

육각 렌치

기호	B
15	1.5
20	2
25	2.5
30	3
35	3.5
40	4
50	5
60	6

토크렌치

기호	B	드라이버 사이징
06	1.7	T6
08	2.3	T8
10	2.7	T10
15	3.3	T15
20	3.8	T20
25	4.4	T25
27	5.0	T27
30	5.5	T30

토크플러스 렌치

기호	드라이버 사이징
06	6IP
07	7IP
08	8IP
15	15IP

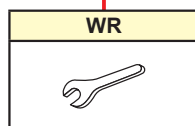
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L	롱 L렌치	
T	T렌치	
F	날개형 렌치	
FS	날개형 렌치	
W	날개형 렌치	
D	드라이버	
DS	드라이버	

IMX **10** - **WR**

기호	렌치호칭
IMX	IMX시리즈 렌치

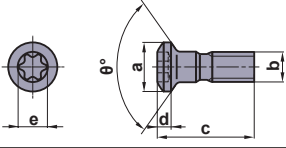
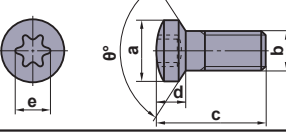
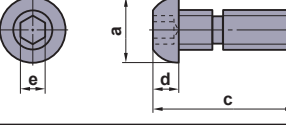
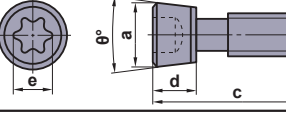
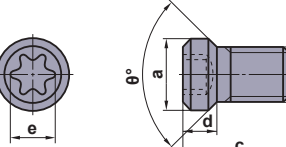
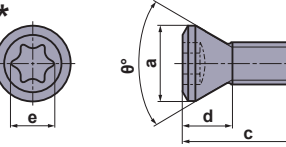
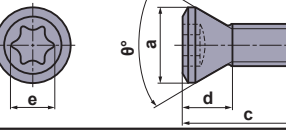
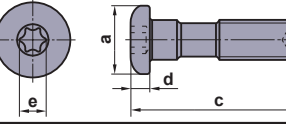
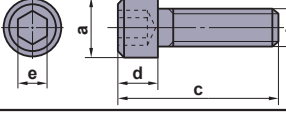
육각 렌치

기호	B
10	10
12	12
16	16
20	20
25	25



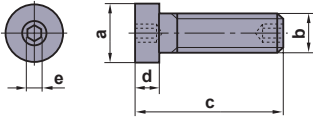
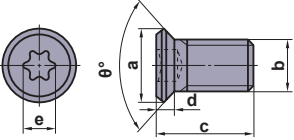
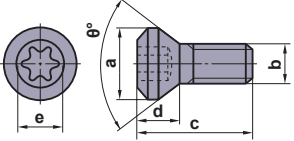
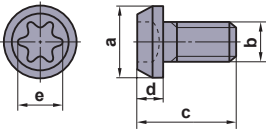
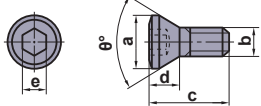
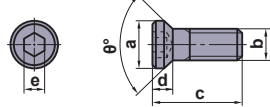
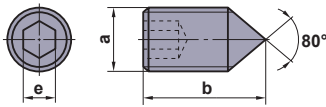
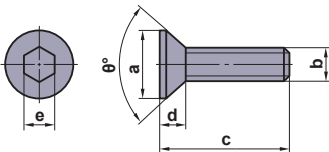
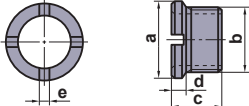
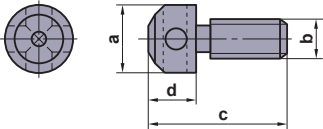
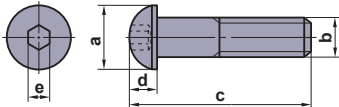
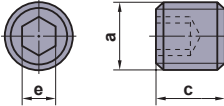
부품규격

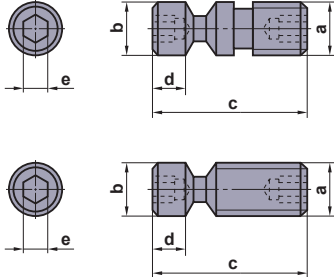
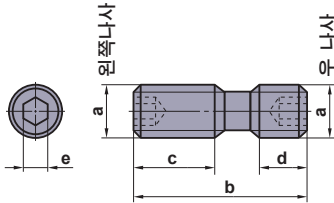
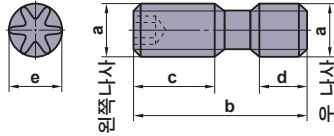
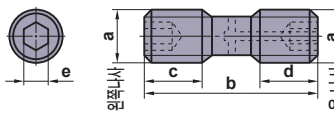
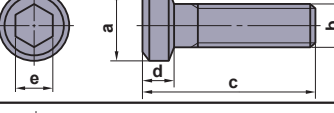
클램프 나사 규격

형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
	AJS3010T10	5	M3×0.5	10	1.5	2.8	120	T10	2.5	프로파일 바이트(☎C030) AJX(☎M162) PMC(☎M254) AJX(☎M162) PMC(☎M254)
	AJS4012T15	7	M4×0.7	12	2.2	3.4	120	T15	3.5	
	AJS5014T25	8	M5×0.8	14	2.7	4.5	120	T25	7.5	
	BRS103	5	M3×0.5	9.9	2.9	3.4	120	T15	3.5	
	BRS105	8	M5×0.8	13.8	3.8	4.5	120	T25	7.5	
	CS3(C3용 나사)	7	M4×0.7	14.6	2.6	2.5	—	—	2.2	F형 보링바(☎E026) 이 나사는 클램프와 셋트제품입니다.
	CS4(C4용 나사)	9	M5×0.8	15.4	3.4	3	—	—	3.3	
	CS5(C5용 나사)	10.5	M6×1	22	4	4	—	—	7.0	
	CAS51T	7.9	M5×0.8	19	5	4.5	10	T25	8.5	
	CS200T	3.2	M2×0.4	5	1.6	1.8	90	T6	0.6	F형 보링바(☎E025)
	CS250T	3.7	M2.5×0.45	6	1.8	2.4	90	T8	1.0	커터시리즈(☎M001)
	* CS250560T	3.9	M2.5×0.45	5.2	2.5	2.4	60	T8	1.0	BRP(☎M196)
	CS300590T	4.1	M3×0.5	5.5	2.1	2.4	90	T8	1.0	
	CS300790TS	4.7	M3×0.5	7	2.3	2.8	90	T10	2.0	
	CS300890T	4.1	M3×0.5	8	2.1	2.4	90	T8	1.0	하이보아파인(☎N012) DCCC(☎M212)
	* CS350760T	5.5	M3.5×0.6	7	4	3.4	60	T15	3.5	V10000(☎M070)
	CS350790T	4.8	M3.5×0.6	7	2.4	2.8	90	T10	2.5	
	* CS350860T	5.5	M3.5×0.6	8.4	4	3.4	60	T15	3.5	MMT1보링바(☎G028) BRP(☎M196)
	CS350990T	4.8	M3.5×0.6	9	2.4	2.8	90	T10	2.5	OCTACUT(☎M180) DCCC(☎M212)
	CS400990T	6.0	M4×0.7	9	2.8	3.4	90	T15	3.5	
	CS401160T	5.7	M4×0.7	11	4.5	3.4	60	T15	3.5	
	CS401990T	6.0	M4×0.7	19	3.0	3.9	90	T20	3.5	알루미늄용 바이트(☎C032)
	CS451190T	6.3	M4.5×0.75	11	2.9	3.9	90	T20	5.0	
	* CS501160T	7.0	M5×0.8	11	3.6	3.9	60	T20	5.0	
	CS501290T	7.0	M5×0.8	11	3.5	4.5	90	T25	7.5	OCTACUT(☎M180)
	* CS5015060T	7.2	M5×0.8	15	2.4	3.9	60	T20	5.0	AHX640S(☎M046)
	CS502190T	8.5	M5×0.8	21	4.0	5.1	90	T27	7.5	
	CS6016060T	8.5	M6×1.0	16	4.5	4.5	60	T25	7.5	
	CSF401260T	7.2	M4×0.5	12	5.2	3.9	60	T20	5.0	PMR(☎M258)
	DC0520T	8.5	M5×0.8	22.5	2.5	3.4	—	T15	3.5	더블클램프바이트(☎C008)
	DC0621T	10.5	M6×1.0	25	4	3.9	—	T20	5.0	더블 클램프 딥플바(☎E013) HSK공구 (☎H001)
	DKS4	5.6	M4×0.7	18	3.5	3	—	—	3.3	
	DKS5	7.6	M5×0.8	19	4.5	4	—	—	7.0	

부품규격

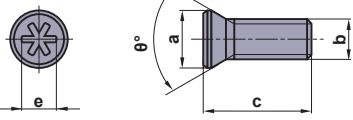
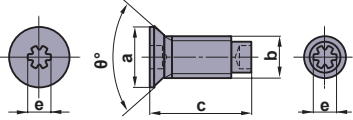
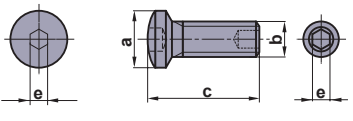
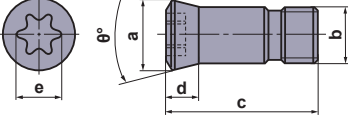
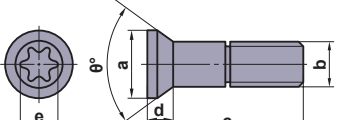
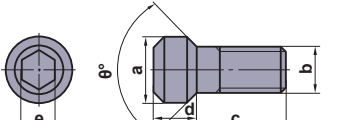
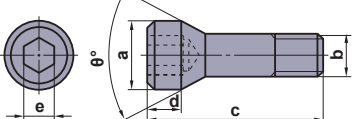
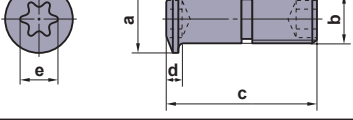
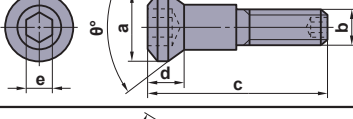
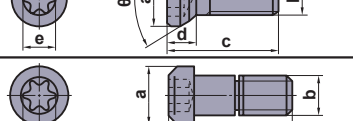
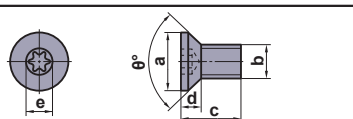
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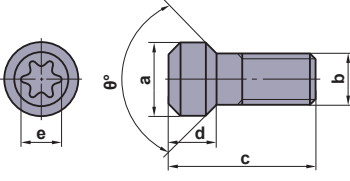
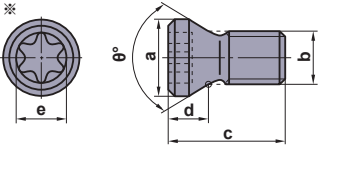
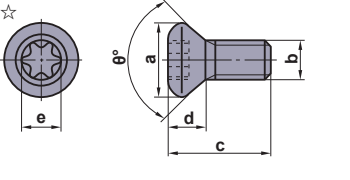
형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
	EGS06019	9	M6×1	22.5	3.5	3	—	—	3.3	
	EGS08024	11	M8×1.25	28.5	4.5	4	—	—	7.0	
	FC400890T	5.6	M4×0.7	7.5	1.3	2.8	90	T10	2.5	알루미늄용 바이트(☎C033) 알루미늄용 보링바(☎E043) SMG바이트(☎F118,G026)
	GY05016S	8.7	M5×0.8	16	3.5	3.9	90	T20	5.0	GY시리즈(☎F004)
	GY06013M	12	M6×1.0	18	5	5.6	—	T30	6.0	GY시리즈(☎F004)
	HFF06015	10	M6×1	15	6	5	80	—	8.2	
	HS4L	5.4	M4×0.7	14	2.3	2.5	80	—	3.8	
	HS5S	6.8	M5×0.8	9	2.8	3	80	—	3.3	
	HS5L	6.8	M5×0.8	15	2.8	3	80	—	6.6	
	HSP05008C	M5×0.8	8	—	—	2.5	—	—	2.5	D형 보링헤드(☎E042) MP바이트(☎C018)
	HY-A1	4.4	M3×0.5	7	2.1	2	82	—	1.5	하이보아파인(☎N012)
	HY-V1	5.5	M3×0.5	7	2.5	2	82	—	1.5	
	HY2	5.5	M3×0.5	10	2.5	2	82	—	1.5	
	HY3	7	M3.5×0.6	12	2.9	2	82	—	1.5	
	HY4	9.3	M5×0.8	16	3.6	3	82	—	3.3	
	JSS6	6.9	M6×0.75	4.5	1.5	0.8	—	—	—	
	JSS7	8	M7×0.75	4.4	1.5	1	—	—	—	
	KS1	7	M4×0.7	14	5	—	—	—	—	BC카트리지 ISO형(☎N008) LL카트리지 ISO형(☎N006) MI바이트(☎N015) SS카트리지 ISO형(☎N010) V10000(☎M070)
	KS2	10	M6×1	18	7	—	—	—	—	
	KS3	8	M4×0.7	14	6.5	—	—	—	—	
	KS1S	7	M4×0.7	14	5	—	—	—	—	
	KS2S	10	M6×1	18	7	—	—	—	—	
	KS11	8	M5×0.8	19	3	3	—	—	3.3	
	KS12	10	M6×1	26	4	4	—	—	7.0	
	KS13	10	M6×1	30	4	4	—	—	7.0	
	KS14	13	M8×1.25	45	5	5	—	—	9.0	
	LLR1	M5×0.8	—	3.5	—	2.5	—	—	—	LL카트리지 ISO형(☎N006)
	LLR2	M6×1	—	5	—	3	—	—	—	

형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
 LLCS103, LLC105 LLCS112, LLC125 LLCS205 ※ 표시는 b부분에 육각구멍이 없습니다. ☆ 표시는 a부분에 육각구멍이 없습니다.	☆ LLC103	M3×0.5	4	11	4.6	2	—	—	1.5	LL바이트(☎C008)
	※ LLC105	M5×0.8	M5×0.8	10	1.5	2	—	—	1.5	P형 보링바(☎E035)
	LLCS106	M6×1	6	16.5	3.5	2.5	—	—	2.2	D형 보링헤드(☎E040)
	※ LLC106S	M6×1	6	13.4	0.7	2.5	—	—	2.2	HSK공구(☎H001)
	LLCS108	M8×1.25	8	21	6.5	3	—	—	3.3	KSMG(☎M252)
	※ LLC108S	M8×1.25	8	16.5	2	3	—	—	3.3	하이보아파인(☎N012)
	LLCS110	M10×1.5	10	29	8	4	—	—	7.0	LL카트리지 ISO형(☎N006)
	LLCS112	M12×1	11.9	36.2	9	5	—	—	8.0	
	LLCS125	M5×0.8	M5×0.8	12	2	2	—	—	1.5	
	LLCS205	M5×0.8	M5×0.8	16	4	2	—	—	1.5	
	LLCS206	M6×1	6	26	13	2.5	—	—	2.2	
	LLCS208	M8×1.25	8	24	6.5	3	—	—	3.3	
	LLCS306	M6×1	6	21	4	2.5	—	—	2.2	
	LLCS308	M8×1.25	8	42	27.5	3	—	—	3.3	
	LLCS310	M10×1	10	29	8	4	—	—	7.0	
	LLCS410	M10×1	10	30	6.6	4	—	—	7.0	
	LLCS508	M8×1	8	24	6.5	3	—	—	3.3	
	※ LLC508S	M8×1	8	20.5	3	3	—	—	3.3	
 ※ 표시는 우나사에는 육각구멍형이 없음을 나타냅니다	LS1	M6×1	22	8	8	3	—	—	5.0	커터시리즈(☎M001)
	LS2	M8×1	29	13	10	4	—	—	8.2	
	LS3	M8×1	32	13	13	4	—	—	8.2	
	※ LS4	M6×1	15	8	4	3	—	—	5.0	
	※ LS5	M6×1	18	8	5	3	—	—	5.0	
	※ LS6	M8×1	24	13	5	4	—	—	8.2	
	※ LS7	M8×1	27	13	8	4	—	—	8.2	
	※ LS8	M6×0.75	18	7	7	3	—	—	5.0	
	※ LS9	M6×0.75	22	8	8	3	—	—	5.0	
	※ LS10	M7×0.75	16	6	6	4	—	—	7.8	FE404(☎M266)
	※ LS11	M8×1	16	6	6	4	—	—	7.8	FP490(☎M262) FP590(☎M264)
	※ LS12	M8×1	24	7	7	4	—	—	7.8	
	※ LS13	M8×1	34	12	12	4	—	—	7.8	
	※ LS14	M7×0.75	24	10	10	4	—	—	7.8	
	※ LS15	M7×0.75	18	6	8	4	—	—	7.8	
	※ LS16	M7×0.75	23	11	8	4	—	—	7.8	
	※ LS17	M8×1	42	17	11	4	—	—	7.8	
	※ LS18	M7×0.75	14	6	4	4	—	—	7.8	
	※ LS20	M10×1.5	26	9	9	5	—	—	9.0	
	※ LS21	M10×1.5	32	12	12	5	—	—	9.0	
	LS24	M8×1.25	24	8.5	8.5	4	—	—	7.8	중(重)절삭용 더블클램프 바이트(☎C014)
	LS25	M8×1.0	28.5	12.0	10.5	4	—	—	7.8	
	LS10T	M7×0.75	14	6	5	4.5	—	T25	8.0	
	LS14T	M7×0.75	24	10	10	4.5	—	T25	8.0	
	LS15T	M7×0.75	18	7	7	4.5	—	T25	8.0	
	LS19T	M6×0.75	11	4	4	3.4	—	T15	5.0	AOX445(☎M060) SE515(☎M062) SG20(☎M064)
	LS10TS	M7×0.75	13	6	4	4.5	—	T25	8.5	
	LS0622T	M6×0.75	22	8	8	3.4	—	T15	6.0	AHX640W (☎M054)
	LS24H	M8×1.25	24	8.5	8.5	4	—	—	8.2	
	MGS6	10	M6×1	26	4	5	—	—	9.0	
	MHT1	11	M8×1	18.5	3.5	4	—	—	8.7	

부품규격

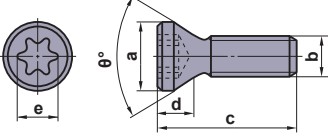
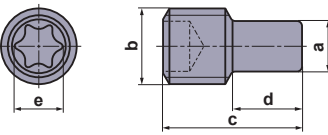
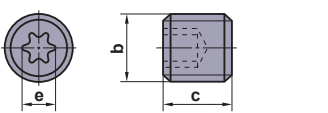
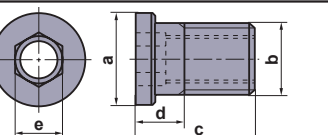
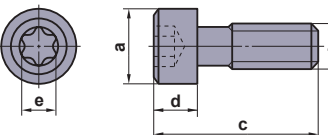
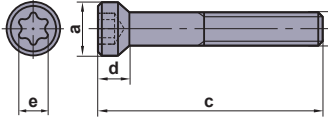
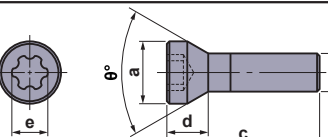
클램프 나사 규격

형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
	NS251	3.6	M2.5×0.45	7	—	2.2	60	—	0.7	스몰 툴(SMALL TOOLS)(☎D001)
	NS401	5.8	M4×0.7	6	—	3.6	60	—	3.5	
	NS402W	5.85	M4×0.7	10	—	2.2	60	—	0.7	스몰 툴(SMALL TOOLS)(☎D001)
	NS403W	5.85	M4×0.7	12	—	2.2	60	—	0.7	
	NS404W	5.8	M4×0.7	10	—	2.2	90	—	0.7	
	NS501W	8	M5×0.8	16	—	2.5	120	—	2.2	스몰 툴(SMALL TOOLS)(☎D001)
	NS502W	8	M5×0.8	20	—	2.5	120	—	2.2	
	RN-S4S	5.8	M4×0.5	8.4	2.5	3.4	61	T15	3.5	SRF시리즈(☎M228) SUF시리즈(☎M232)
	RN-S4M	5.8	M4×0.5	10	2.2	3.4	61	T15	3.5	
	RN-S4	5.8	M4×0.5	12.5	2.2	3.4	61	T15	3.5	
	RN-S5	8.1	M5×0.5	15.4	3.6	3.9	61	T20	5.0	
	RN-S6	9.5	M6×0.75	20.3	4.6	3.9	61	T20	5.0	
	RN-S7	11	M7×0.75	24.7	5.2	4.5	61	T25	7.5	
	RS3008T	4.3	M3×0.35	8.6	2	2.4	61	T8	1.5	SRF시리즈(☎M228) SUF시리즈(☎M232)
	RS3510T	5	M3.5×0.35	10	2.3	2.8	61	T10	2.5	
	RS4015T	6	M4×0.5	14	2.7	3.4	61	T15	3.3	
	RS5020T	8.1	M5×0.5	16.4	3.6	3.9	61	T20	5.0	
	RS6025T	9.5	M6×0.75	21.5	4.2	4.5	61	T25	7.5	
	RS8030T	12	M8×0.75	25	5	5.6	61	T30	10.0	
	S1	3.5	M2×0.4	5.5	2.2	1.5	92	—	1.0	하이보아파인(☎N012)
	S3	4.5	M3×0.5	7.7	2.4	2	92	—	1.5	
	S4	5.3	M4×0.7	8	1.8	2.5	62	—	2.2	
	S5	6.8	M5×0.8	9	2.4	3	62	—	3.3	
	SD32	12	M8×1.25	28	7.2	6	50	—	9.5	D형 헤드용 아바(☎E042)
	SD40	12	M8×1.25	36	7.2	6	50	—	9.5	
	SD50	16	M10×1.5	46	8.2	8	50	—	1.0	
	SD63	16	M10×1.5	61	8.2	8	50	—	1.0	
	SETS51	6.8	M5×0.8	14.8	1.5	3.4	—	T15	3.5	HSK공구(☎H016) MMTE바이트(☎G019) MMTI보링바(☎G028)
	SETS61	8	M6×1	20	1.8	3.9	—	T20	5.0	
	SLCS105	10	M5×0.8	25	6.3	4	90	—	7.0	WP바이트(☎C017)
	SLCS106	12	M6×1	32	6.2	4	90	—	7.0	
	SPS1	8.5	M5×0.8	16	4	4.5	70	T25	5.0	
	SRS5	6.7	M5×0.8	16	3.5	3.9	—	T20	5.0	
	STS1	6.8	M3×0.5	7	2.2	2.8	90	T10	2.5	

형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
	※ TS16	2.5	M1.6×0.35	3.2	1.6	1.8	60	T6	0.6	스틱 바(☉E016)
	TS2	2.7	M2×0.4	4.6	1.4	1.8	60	T6	0.6	하이보아파인(☉N012) TAF드릴(☉P241)
	※ TS2A	2.7	M2×0.4	4.5	1.2	1.8	60	T6	0.6	AQX(☉M154)
	TS2C	2.7	M2×0.4	3.8	1.4	1.8	60	T6	0.6	
	☆ TS2D	3.8	M2×0.4	5.3	1.9	1.8	82	T6	0.6	딴플바(☉E006)
	TS21	2.7	M2×0.4	3.4	1.4	1.8	60	T6	0.6	F형 보링바(☉E027)
	※ TS22	3.0	M2.2×0.45	5	1.2	1.8	60	T6	0.6	S형 보링바(☉E028)
	※ TS25	3.3	M2.5×0.45	5.5	1.7	2.4	60	T8	1.0	AQX(☉M154) AJX(☉M162) TAF드릴(☉P241)
	☆ TS25D	4.4	M2.5×0.45	6.2	2.2	2.4	82	T8	1.0	딴플바(☉E006)
	※ TS25H	3.6	M2.5×0.45	5.5	2	2.4	60	T8	1.0	SRM2(☉M236)
	TS202	2.7	M2×0.4	5.5	1.8	1.8	60	T6	0.6	
	TS253	3.3	M2.5×0.45	4.5	1.7	2.4	60	T8	1.0	커터시리즈(☉M001)
	TS254	3.3	M2.5×0.45	7	1.7	2.4	60	T8	1.0	스몰 툴 (SMALL TOOLS)(☉D001) PMF(☉M256)
	※ TS255	3.5	M2.5×0.45	7.5	1.6	2.4	60	T8	1.0	프로파일 바이트(☉C030)
	TS3	3.9	M3×0.5	6	2	2.4	60	T8	1.0	TSMP(☉M248) CBJP(☉M250) TAF드릴(☉P241)
	TS3D	5.0	M3×0.5	6	2.3	2.8	82	T10	2.5	딴플바(☉E006)
	※ TS3SB	4.4	M3×0.5	8	2	2.4	80	T8	1.5	AXD4000(☉M134)
	TS3SBS	4.4	M3×0.5	6.5	2.0	2.4	80	T8	1.5	AXD4000(☉M134)
	☆ TS31D	4.8	M3×0.5	7.2	2.2	2.8	82	T10	2.5	딴플바(☉E007)
	※ TS32	3.9	M3×0.5	7.5	2	2.4	60	T8	2.0	SRM2(☉M236)
	※ TS33	3.9	M3×0.5	6.7	2	2.4	60	T8	1.5	AQX(☉M154) AJX(☉M162) PMC(☉M254)
	TS35	4.8	M3.5×0.6	6.5	2.4	2.8	60	T10	2.5	
	※ TS35D	5.3	M3.5×0.6	12	2.8	3.4	60	T15	3.5	HSK공구(☉H013)
	TS35R	5.7	M3.5×0.6	10	2.1	3.4	—	T15	3.5	AHX440S(☉M038) AHX475S(☉M043)
	TS351	4.8	M3.5×0.6	7.2	2.4	2.8	60	T10	2.5	AJX(☉M162) SRM2(☉M236) PMC(☉M254)
	TS352	4.8	M3.5×0.6	10	3	2.8	60	T10	2.5	VFX5(☉M220)
	TS4S	5.4	M4×0.7	7	2.4	3.4	80	T15	3.5	
	※ TS4SL	5.4	M4×0.7	8	2.4	3.4	80	T15	4.0	BXD4000(☉M150)
	※ TS4SB	5.8	M4×0.7	9	2.7	3.4	80	T15	3.5	AXD7000(☉M142)
	※ TS4SBL	5.8	M4×0.7	10.5	2.7	3.4	80	T15	3.5	GY시리즈(☉F001) AXD7000(☉M142)
	TS4	5.4	M4×0.7	8	2.6	3.4	60	T15	3.5	SS카트리지 ISO형(☉N010) CE/CF/CGSP(☉M246) TSMP(☉M248)
	TS4D	5.6	M4×0.7	7.7	2.5	3.4	82	T15	3.5	딴플바(☉E006)
	TS42	5.4	M4×0.7	6	2.6	3.4	60	T15	3.5	
	TS43	5.4	M4×0.7	10	2.6	3.4	60	T15	3.5	AJX(☉M162) BRP(☉M196) PMC(☉M254) SRM2(☉M236)
	TS44	5.4	M4×0.7	12	2.6	3.4	60	T15	3.5	
	TS406	5.4	M4×0.7	15.5	2.6	3.4	60	T15	3.5	
	TS407	5.4	M4×0.7	9	2.6	3.4	60	T15	3.5	AQX(☉M154) AJX(☉M162)
	TS450	5.9	M4.5×0.75	13	3.6	3.9	60	T20	5.0	VFX6(☉M224)
	TS5S	6.8	M5×0.8	9	2.9	4.5	80	T25	7.5	
	※ TS5SL	6.8	M5×0.8	12	2.9	4.5	80	T25	7.5	
	TS5	6.8	M5×0.8	9	3.2	4.5	60	T25	7.5	SP바이트(☉C022) CE/CF/CGSP(☉M246) TSMP(☉M248)
	TS5L	6.8	M5×0.8	15	2.9	4.5	80	T25	7.5	
	TS5R	6.9	M5×0.8	12	3.5	3.9	60	T20	5.0	WJX(☉M172)
	TS52	6.8	M5×0.8	8	3.2	4.5	60	T25	7.5	CESP/CFSP/CGSP(☉M246)
	TS53	6.8	M5×0.8	16	3.2	4.5	60	T25	7.5	
	TS54	6.8	M5×0.8	12	3.2	4.5	60	T25	7.5	AJX(☉M162)
	TS55	6.8	M5×0.8	10.5	3.2	4.5	60	T25	7.5	GY시리즈(☉F001) AQX(☉M154) SPX(☉M215) SRM2(☉M236)
	※ TS6S	8.5	M6×1.0	13	4.4	5.6	60	T30	10.0	AQX(☉M154) SRM2(☉M244)
	※ TS6	8.5	M6×1.0	16	4.4	5.6	60	T30	10.0	SRM2(☉M244)

부품규격

클램프 나사 규격

형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
	TPS20	2.7	M2×0.4	3.5	1.3	1.8	60	6IP	0.5	ARX(☉M192)
	TPS22	3.0	M2.2×0.45	4.7	1.6	2.1	60	7IP	0.5	ARX(☉M192)
	TPS22S	3.0	M2.2×0.45	4.2	1.6	2.1	60	7IP	0.5	ARX(☉M192)
	TPS25	3.3	M2.5×0.45	5.5	1.7	2.1	60	7IP	1.0	APX3000(☉M096) MVS(☉P022)
	TPS25-1	3.3	M2.5×0.45	6.5	1.7	2.1	60	7IP	1.0	APX3000(☉M096)
	TPS27F1	3.7	M2.7×0.35	6.5	1.8	2.1	60	7IP	1.0	VPX200(☉M110)
	TPS27F2	3.7	M2.7×0.35	8.0	1.8	2.1	60	7IP	1.0	VPX200(☉M110)
	TPS3	3.9	M3×0.5	6.7	1.4	2.82	60	10IP	1.0	MVX(☉P231)
	TPS35	5.3	M3.5×0.6	11.5	2.8	3.4	60	15IP	3.5	ASX445(☉M030) ASX400(☉M080) PMR(☉M258)
	TPS351	4.8	M3.5×0.6	7.2	1.4	2.82	60	10IP	2.5	MVX(☉P231)
	TPS351B	5.1	M3.5×0.6	7.2	1.4	2.82	60	10IP	2.5	ARP(☉M186)
	TPS4	5.3	M4×0.7	8	2.6	3.4	60	15IP	3.5	APX4000(☉M102) ARP(☉M186) MVX(☉P232)
	TPS40F1	5.3	M4×0.5	10.5	2.8	3.4	60	15IP	3.0	VPX300(☉M122)
	TPS43	5.3	M4×0.7	10	2.6	3.4	60	15IP	4.0	APX4000(☉M102) MVX(☉P233)
	TPS4R	6.4	M4×0.7	10.6	2.9	3.4	60	15IP	3.5	WSX445(☉M018)
	TPS54	6.8	M5×0.8	12	3.2	4.5	60	25IP	7.5	MVX(☉P234)
	TSR05008S	3.5	M5×0.8	8	—	2.8	—	T10	—	
	TSR06011S	4	M6×1.0	11	—	3.9	—	T20	—	
	TSS04005	—	M4×0.7	5	—	2.4	—	T8	—	PMF(☉M256)
	TSS04505S	—	M4.5×0.7	5	—	3.5	—	T10	3.5	FMAX(☉M066)
	TSS05006	—	M5×0.8	6	—	2.8	—	T10	—	BC카트리지 ISO형(☉N008)
	TSS06010	—	M6×1	10	—	3.9	—	T20	—	SS카트리지 ISO형(☉N010)
	WCS503507H	6.3	M5×0.5	7	3.3	3.5	—	—	5.0	ASX445(☉M030) ASX400(☉M080) PMR(☉M258)
	WCS604010H	7.8	M6×0.75	10	4.1	4.0	—	—	7.0	PMR(☉M258)
	WS1	8.5	M5×0.8	19	5	4.5	—	T25	7.5	
	WS254012T	4	M2.5×0.45	11.5	2.2	2.4	80	T8	2.0	TAW드릴(☉P219)
	WS254013T	4	M2.5×0.45	12.5	2.2	2.4	80	T8	2.0	
	WS254014T	4	M2.5×0.45	13.5	2.2	2.4	80	T8	2.0	
	WS254015T	4	M2.5×0.45	14.5	2.2	2.4	80	T8	2.0	
	WS254016T	4	M2.5×0.45	15.5	2.2	2.4	80	T8	2.0	
	WS304517T	4.5	M3×0.5	16.5	3.4	2.8	60	T10	3.5	
	WS304518T	4.5	M3×0.5	17.5	3.4	2.8	60	T10	3.5	
	WS355520T	5.5	M3.5×0.6	19.5	3.9	3.4	60	T15	5.5	
	WS355521T	5.5	M3.5×0.6	20.5	3.9	3.4	60	T15	5.5	
	WS406023T	6	M4×0.7	22.0	4.4	4.5	60	T25	8.5	
	WS406024T	6	M4×0.7	23.0	4.4	4.5	60	T25	8.5	
	WS508026T	8	M5×0.8	25.0	5.2	5.1	60	T27	12.0	
	WS508027T	8	M5×0.8	26.0	5.2	5.1	60	T27	12.0	
	WS203107TPS	3.1	M2×0.25	7.3	1.7	1.8	60	6IP	1.0	STAW드릴(☉P218)
	WS203108TPS	3.1	M2×0.25	8.3	1.9	1.8	60	6IP	1.0	
	WS253909TPS	3.9	M2.5×0.35	9.5	2.4	2.4	60	8IP	2.0	
	WS304912TPS	4.9	M3×0.35	12	3.25	2.82	60	10IP	2.5	

셋트볼트

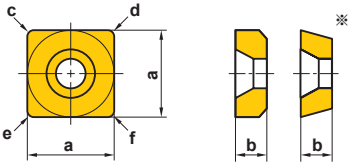
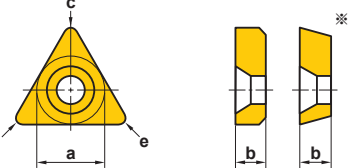
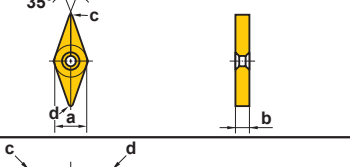
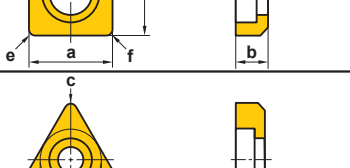
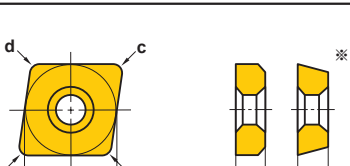
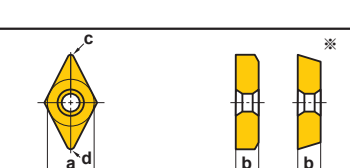
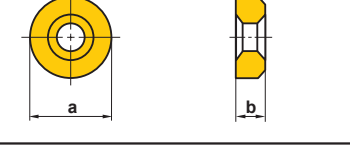
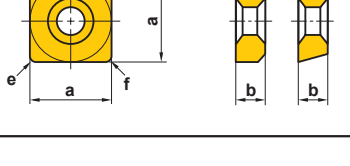
형상	규격	치수 (mm)					각도 θ°	드라이버 사이즈	토크 (N·m)	대응 홀더
		a	b	c	d	e				
	BOES101	15	M10×1.5	45	10	8	60	—	10.0	OCTACUT (M180)
	※ HSC08030H	13	M8×1.25	38	8	5	—	—	24	APX3000/4000 (M096, M102)
	HSC08040	13	M8×1.25	48	8	6	—	—	24	WSX445 (M018)
	HSC08050	13	M8×1.25	58	8	6	—	—	24	AXD4000 (M134)
	※ HSC10030H	16	M10×1.5	40	10	6	—	—	40	APX (M102) AJX (M162) WSX445 (M018)
	HSC10035	16	M10×1.5	45	10	8	—	—	44	BXD (M150)
	HSC10045	16	M10×1.5	55	10	8	—	—	44	VFX5/6 (M220)
	HSC10055	16	M10×1.5	65	10	8	—	—	44	AHX475S (M043) AHX640S (M046)
	HSC12035	18	M12×1.75	47	12	10	—	—	80	WSX445 (M018)
	※ HSC12035H	18	M12×1.75	47	12	10	—	—	80	APX3000/4000 (M096, M102) AJX (M162)
	HSC12045	18	M12×1.75	57	12	10	—	—	80	WSX445 (M018)
	HSC12070	18	M12×1.75	82	12	10	—	—	80	
	HSC16040	24	M16×2	56	16	14	—	—	150	
	※ HSC16040H	24	M16×2	56	16	14	—	—	150	APX3000/4000 (M096, M102) AJX (M162)
	HSC16080	24	M16×2	96	16	14	—	—	150	
	HSC20040	30	M20×2.5	60	20	17	—	—	320	
	HSC20090	30	M20×2.5	110	20	17	—	—	320	
	HSCX12030H	24	M12×1.75	37	7	8	—	—	40	FMAX (M067)
	HSCX16035H	30	M16×2	44	9	12	—	—	100	
	HSCX16045H	30	M16×2	54	9	12	—	—	100	
	HSCX20035H	36	M20×2.5	46	11	14	—	—	180	
	HFF08043H	11	M8×1.25	43	5	5	90	—	8.2	AXD4000 (M134) BXD (M150)
	MBA16033H	40	M16×2	43	10	14	—	—	150	AHX640 (φ 100용)(M046)
	MBA20040H	50	M20×2.5	54	14	17	—	—	320	WSX445 (M018) APX4000 (M102)
	MBA24045H	65	M24×3	59	14	17	—	—	520	AHX475S (M043) AHX640S (M046) AXD4000 (M134) AXD7000 (M142)
										AJX (M162) BXD (M150)

※ 표시는 클러트 구멍 포함입니다.

형상	규격	치수 (mm)						토크 (N·m)	대응 홀더
		a	a'	b	c	d	e		
	HDS08030	M8×0.75	M8×1.25	30	13.5	11.5	4	8.2	BRP (M196)
	HDS10031	M10×1.0	M10×1.5	31	14	12	5	9.0	OCTACUT (M180) PMF (M256)

부품규격

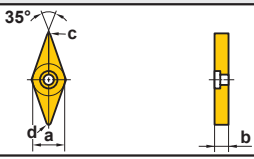
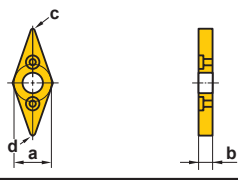
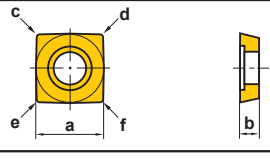
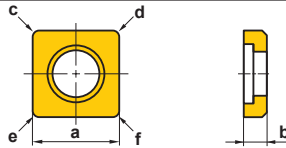
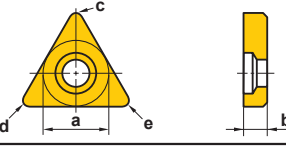
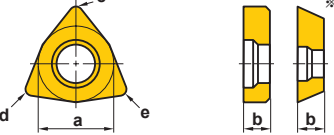
시트 규격

형상	규격	치수 (mm)						대응 홀더
		a	b	c	d	e	f	
	CS32	9.52	3.18	0.8	0.8	1.2	1.2	BC카트리지 ISO형(☎N008)
	CS42	12.70	3.18	0.8	0.8	1.2	1.6	
	CS43	12.70	4.76	0.8	0.8	1.2	1.6	
	CS62	19.05	3.18	1.2	1.2	1.6	1.6	
	※ PS31	8.28	2.38	0.2	0.2	0.6	0.6	
	※ PS42	11.46	3.18	0.2	0.2	0.6	1.0	
	※ PS62	17.20	3.18	0.3	0.3	0.7	0.7	F형 보링바(☎E026)
	CT22	6.35	3.18	0.4	0.8	1.2	—	
	CT32	9.52	3.18	0.4	0.8	1.2	—	
	CT33	9.52	4.76	0.4	0.8	1.2	—	
	CT42	12.70	3.18	0.4	0.8	1.2	—	
	※ PT21	5.11	2.38	0.2	0.2	0.6	—	
	※ PT32	8.28	3.18	0.2	0.2	0.6	—	더블클램프바이트(☎C018) 더블 클램프 뎀폴바(☎E015)
	※ PT42	10.85	3.18	0.3	0.3	0.7	—	
	BPT322	7.8	3.18	—	—	—	—	
	DCSVN32	9.52	3.18	0.8	1.2	—	—	
	ESS42	12.70	3.18	0.8	0.8	1.2	1.6	
	EST32	9.52	3.18	0.4	0.8	1.2	—	
	EST43	12.70	4.76	0.4	0.8	1.2	—	
	LLSCN3T3	9.52	3.97	0.4	0.4	0.8	0.8	더블클램프바이트(☎C008) 더블 클램프 뎀폴바(☎E013) D형 보링헤드(☎E040) HSK공구(☎H001) LL바이트(☎C008) LL카트리지 ISO형(☎N006) P형 보링바(☎E035)
	LLSCN33	9.52	4.76	0.4	0.4	0.8	0.8	
	LLSCN42	12.70	3.18	0.8	0.8	1.2	1.2	
	LLSCN53	15.87	4.76	1.2	1.2	1.6	1.6	
	LLSCN63	19.05	4.76	1.2	1.2	1.6	1.6	
	※ LLSCP42	12.70	3.18	0.8	0.8	1.2	1.2	
	※ LLSCP63	19.05	4.76	1.2	1.2	1.6	1.6	더블 클램프 뎀폴바(☎E013) HSK공구(☎H001) P형 보링바(☎E035)
	LLSDN32	9.52	3.18	0.8	1.2	—	—	더블클램프바이트(☎C008) 더블 클램프 뎀폴바(☎E013) D형 보링헤드(☎E040) HSK공구(☎H001) LL바이트(☎C008) P형 보링바(☎E035)
	LLSDN42	12.70	3.18	0.8	1.2	—	—	
	LLSDN43	12.70	4.76	0.8	1.2	—	—	
	LLSDN53	15.87	4.76	1.2	1.6	—	—	
	※ LLSDP42	12.70	3.18	0.8	1.2	—	—	
	LLSRN103	8.3	3.18	—	—	—	—	HSK공구(☎H001) LL바이트(☎C024)
	LLSRN123	9.8	3.18	—	—	—	—	
	LLSRN164	13.6	4.76	—	—	—	—	
	LLSRN204	17.3	4.76	—	—	—	—	
	LLSRN256	22.0	6.35	—	—	—	—	
	LLSRN326	28.0	6.35	—	—	—	—	
	LLSSN32	9.52	3.18	0.8	0.8	1.2	1.2	LL바이트(☎C012) LL카트리지 ISO형(☎N006) P형 보링바(☎E035)
	LLSSN33	9.52	4.76	0.8	0.8	1.2	1.2	
	LLSSN42	12.70	3.18	0.8	0.8	1.2	1.6	
	LLSSN53	15.87	4.76	1.2	1.2	1.6	1.6	
	LLSSN63	19.05	4.76	1.2	1.2	1.6	2.0	
	LLSSN84	25.40	6.35	1.6	1.6	2.4	2.4	
	※ LLSSP42	12.70	3.18	0.8	0.8	1.2	1.6	

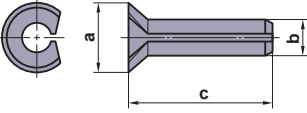
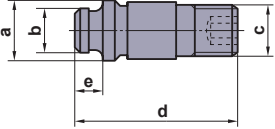
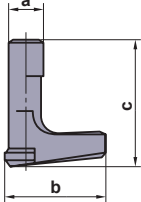
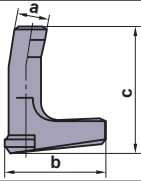
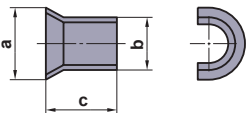
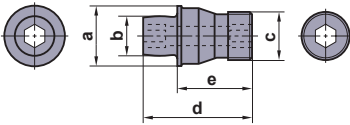
형상	규격	치수 (mm)						대응 홀더
		a	b	c	d	e	f	
	LLSTE32	7.6	3.18	0.4	0.4	0.4	—	더블클램프바이트(☎C016)
	LLSTN32	9.52	3.18	0.4	0.8	1.2	—	더블 클램프 댄플바(☎E014)
	LLSTN33	9.52	4.76	0.4	0.8	1.2	—	하이보아파인(☎N012)
	LLSTN42	12.70	3.18	0.4	0.8	1.2	—	D형 보링헤드(☎E040)
	LLSTN53	15.87	4.76	0.8	1.2	1.6	—	LL바이트(☎C008)
	※ LLSTP32	9.52	3.18	0.4	0.8	1.2	—	LL 카트리지 ISO형(☎N006)
	※ LLSTP42	12.70	3.18	0.4	0.8	1.2	—	P형 보링바(☎E035)
	LLSWN32	9.52	3.18	0.4	0.8	1.2	—	더블클램프바이트(☎C021)
	LLSWN3T3	9.52	3.97	0.4	0.8	1.2	—	더블 클램프 댄플바(☎E015)
	LLSWN42	12.70	3.18	0.4	0.8	1.2	—	LL바이트(☎C008)
	※ LLSWP32	9.52	3.18	0.4	0.8	1.2	—	
	※ LLSWP42	12.70	3.18	0.4	0.8	1.2	—	
	MHS532R/L	9.4	15.7	4.5	0.8	0.8	—	
	MHS533R/L	9.4	15.7	4.5	1.2	1.2	—	
	MHS534R/L	9.4	15.7	4.5	1.6	1.6	—	
	MHS542R/L	9.4	15.7	6.5	0.8	0.8	—	
	MHS543R/L	9.4	15.7	6.5	1.2	1.2	—	
	MHS544R/L	9.4	15.7	6.5	1.6	1.6	—	
	MLCP42	12.58	3.18	1.2	1.2	1.2	1.2	P형 보링바(☎E036)
	MLDP42	12.56	3.18	1.2	1.2	—	—	P형 보링바(☎E036)
	MLSP42	12.63	3.18	1.2	1.2	1.2	1.2	P형 보링바(☎E035)
	MLTP32	9.50	3.18	1.2	1.2	1.2	—	P형 보링바(☎E035)
	MSCN63	18.8	4.76	1.6	1.6	1.6	1.6	중(重)절삭용 더블클램프 바이트(☎C014)
	MSSN63	18.8	4.76	1.6	1.6	1.6	1.6	중(重)절삭용 더블클램프 바이트(☎C014)
	CT32T1	9.525	15.03	3.18	—	—	—	
	※ PT32T1R	8.28	13.34	3.18	—	—	—	
	※ PT32T2R	8.28	13.19	3.18	—	—	—	
	※ PT42TR	10.85	17.20	3.18	—	—	—	

부품규격

시트 규격

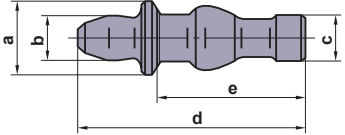
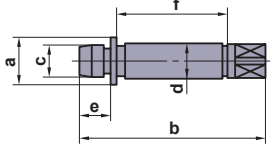
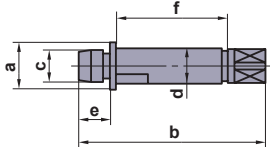
형상	규격	치수 (mm)						대응 홀더
		a	b	c	d	e	f	
	PV321	9.52	3.18	0.4	0.4	—	—	MP 바이트(☉C019)
	PV322	9.52	3.18	0.8	0.8	—	—	
	PV323	9.52	3.18	1.2	1.2	—	—	
	SPSVN32	8.06	3.18	0.3	0.3	—	—	HSK 공구(☉H001) SP 바이트(☉C028)
	STASX400N	11.00	3.00	0.4	0.4	0.4	0.4	ASX400 (☉M080)
	STASX445N	10.76	3.00	—	—	—	—	ASX445 (☉M030)
	STBS500N	12.7	3.18	0.8	0.8	0.8	0.8	
	WPSTN33	9.3	4.76	0.8	0.4	1.2	—	WP 바이트(☉C017)
	WPSTN43	12.50	4.76	0.8	0.4	1.2	—	
	※ WPSWC43	12.50	4.76	0.4	0.8	1.2	—	
	WPSWN43	12.50	4.76	0.4	0.8	1.2	—	

시트고정핀 및 클램프레버 규격

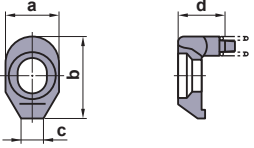
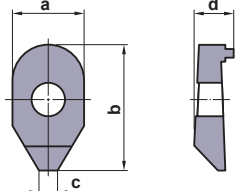
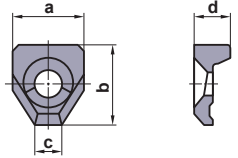
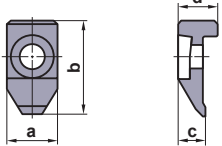
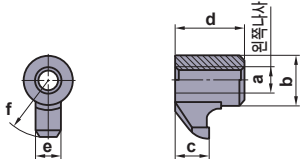
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		a	b	c	d	e	
	BCP141	3.0	1.4	5.6	—	—	SP바이트(☉C028)
	BCP201	4.3	2	7.4	—	—	F형 보링바(☉E026)
	BCP202	4.3	2	6.4	—	—	HSK공구(☉H013)
	BCP251	4.8	2.5	7.4	—	—	BC카트리지 ISO형(☉N008)
	BCP252	4.8	2.5	6.4	—	—	
	BCP301	5.3	3	7.4	—	—	
	BCP401	6.3	4	7.4	—	—	
	CCP33	6.5	3.66	M5×0.8	18.5	3	WP바이트(☉C017)
	CCP34	7.5	5.0	M6×1.0	18.5	3	
	CCP44	7.5	5.0	M5×0.8	14.2	3	
	LLCL12S	2.1	9.3	5.6	—	—	LL바이트(☉C008)
	LLCL13	3.6	10	12.5	—	—	LL카트리지 ISO형(☉N006)
	LLCL13S	3.6	10	7.8	—	—	D형 보링헤드(☉E040)
	LLCL14	4.7	13.4	13.2	—	—	HSK공구(☉H001)
	LLCL14S	4.7	13.6	12.2	—	—	KSMG(☉M252)
	LLCL15	6.0	19	17	—	—	하이보아파인(☉N012)
	LLCL16	7.5	20.8	21	—	—	P형 보링바(☉E035)
	LLCL18	8.6	25.4	25.2	—	—	
	LLCL23	3.6	12.0	11.5	—	—	
	LLCL23S	3.6	11.6	9.5	—	—	
	LLCL24	4.7	16.2	14.8	—	—	
	LLCL25	6.0	17.1	17	—	—	
	LLCL110	3.0	10.7	11.6	—	—	
	LLCL112	3.5	13	13.5	—	—	
	LLCL116	4.5	18.5	18	—	—	
	LLCL120	5.6	20.3	19	—	—	
	LLCL125	6	24	24	—	—	
	LLCL132	8	30	27	—	—	
	LLP13	5.55	4.85	5.3	—	—	LL바이트(☉C008)
	LLP14	7.25	6.55	5.8	—	—	더블클램프바이트(☉C008)
	LLP15	8.8	8.05	8.6	—	—	더블 클램프 댄플바(☉E013)
	LLP16	10.85	9.85	11.1	—	—	P형 보링바(☉E035)
	LLP18	15.35	13.05	12.0	—	—	D형 보링헤드(☉E040)
	LLP23	5.55	4.85	6.8	—	—	HSK공구(☉H001)
	LLP24	7.25	6.55	9.1	—	—	KSMG(☉M252)
							하이보아파인(☉N006) LL카트리지 ISO형(☉N006)
	MP6	11.9	7.8	M10×1	22.1	15	중(重)절삭용 더블클램프 바이트(☉C014)

부품규격

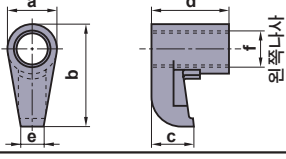
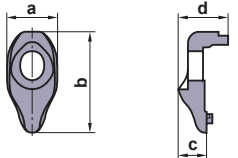
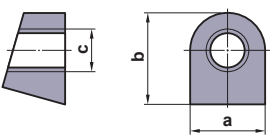
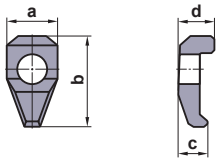
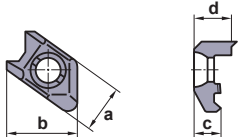
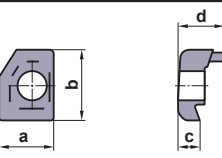
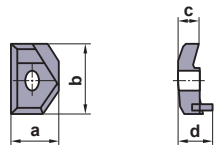
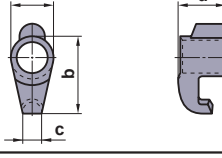
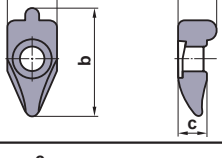
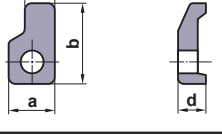
록핀 규격

형상	규격	치수 (mm)						대응 홀더
		a	b	c	d	e	f	
	P11S	6	3.7	4	17	11.1	—	D형 보링헤드(☉E042) MP바이트(☉C018)
	P21S	7.5	4.9	4.5	17.2	11.5	—	
	P221US	4	18	2.11	3.5	3.3	7.7	
	P321US	5.5	18	3.64	5.0	3.3	7.5	
	P322US	5.5	21	3.64	5.0	3.3	10.5	
	P323US	5.5	24	3.64	5.0	3.3	13.5	
	P332US	5.5	21	3.64	5.0	4.9	8.9	
	P323WS	5.75	24	3.64	5.0	3.3	12.9	
	P333WS	5.75	24	3.64	5.0	4.9	11.3	
	P334WS	5.75	30	3.64	5.0	4.9	17.3	
	P433W	7.75	24	5.03	7.0	4.9	10.8	
	P434W	7.75	30	5.03	7.0	4.9	16.8	

클램프 규격

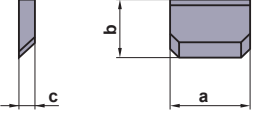
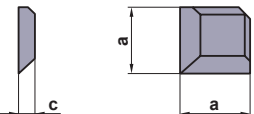
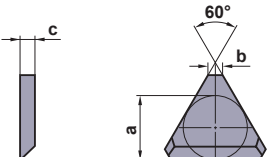
형상	규격	치수 (mm)						대응 홀더
		a	b	c	d	e	f	
	AMS3	7	12	3	3.3	—	—	프로파일 바이트(☉C030) AJX(☉M162)
	AMS4	9	13.5	3	3.8	—	—	
	AMS5	10	15	3.5	5	—	—	
	CA142	8	15	4	7	—	—	
	CA150	9	16	4.5	7	—	—	
	CA151	10	17	5	7	—	—	
	CA152	10	19	5	7	—	—	
	CA153	10	24	5	7	—	—	
	CA161	13	20	6	8	—	—	
	CA162	13	24	6	8	—	—	
	CA163	13	27	6	8	—	—	
	CA181	16	30	8	10	—	—	
	CCK13	15	18.5	6	9	—	—	WP바이트(☉C017)
	CCK14	19	22	8	9.5	—	—	
	CCTC1	13	25	7	10.2	—	—	
	CK231	M6×1	8	4	7.5	4.5	9.5	
	CK232	M6×1	8	4.5	8	4.5	11.5	
	CK341	M8×1	11	5.5	13.5	6	13.5	
	CK342	M8×1	11	6	14	6	16.5	

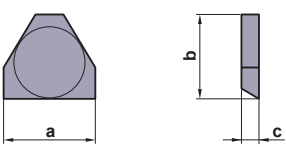
클램프 규격

형상	규격	치수 (mm)						대응 홀더
		a	b	c	d	e	f	
	CKW6	10.9	22.5	9.2	16.8	5	M8×1	중(重)절삭용 더블클램프 바이트(☉C014)
	DCK2211	11	22	6.57	11.1	—	—	더블클램프바이트(☉C008)
	DCK2613	13	26.5	7.35	12.9	—	—	더블 클램프 댄플바(☉E013)
	DCK3113	13	31	9	14.5	—	—	HSK공구(☉H001)
	KGC1	12.0	15.0	M7×0.75	—	—	—	UG바이트(☉F114)
	LK1	8	14.3	4.5	5.9	—	—	
	MHK5NR/L	15.5	23.5	8.1	12.1	—	—	
	MTK1R/L	13	17.5	5	12	—	—	HSK공구(☉H001) MG바이트(☉F116) MT바이트(☉G024) MT1바이트(☉G024)
	MTK2R/L	18	28	7	14	—	—	
	SETK51	6.8	14.5	2.9	8	—	—	MMTE바이트(☉G019)
	SETK61	8.9	18.1	4.1	8.6	—	—	MMTI바이트(☉G029) HSK공구(☉H001)
	SRK1R	9.4	21	5.5	7.5	—	—	
	UCR	12	24	8	7	—	—	

부품규격

브레이커피스 규격

형상	규격	치수 (mm)					대응 홀더
		a	b	c	팁 내접원	브레이커 폭	
	CBS3	9.4	8.0	1.5	9.525	1.5	
	CBS4	12.6	9.2	2.5	12.70	3.5	
	CBS4N	12.6	10.2	2.5	12.70	2.5	
	CBS4F	12.6	11.2	2.5	12.70	1.5	
	CBS6	18.9	14.6	2.5	19.05	4.5	
	CBS6N	18.9	16.6	2.5	19.05	2.5	
	CBS6F	18.9	17.6	2.5	19.05	1.5	
	CBS3D	8.0	—	1.5	9.525	1.5	
	CBS4D	10.2	—	2.5	12.70	2.5	
	CBS6D	15.6	—	2.5	19.05	3.5	
	CBT2	5.33	1.4	1.5	6.35	1.5	F형 보링바(☉E026) ※ 포지티브팁인 경우는, 브레이커폭이 표안의 숫자보다 0.5mm커집니다.
	CBT2N	5.67	1.4	1.5	6.35	1.0	
	CBT3	7.20	1.4	2.5	9.525	3.5	
	CBT3N	7.87	1.4	2.5	9.525	2.5	
	CBT3F	8.53	1.4	2.5	9.525	1.5	
	CBT4	9.73	1.4	2.5	12.70	4.5	
	CBT4N	11.07	1.4	2.5	12.70	2.5	
	CBT4F	11.73	1.4	2.5	12.70	1.5	

형상	규격	치수 (mm)			대응 스크류 피치 (mm)	대응 홀더
		a	b	c		
	CBT3106	11.5	10.6	2.0	2.5—3.0	
	CBT3113	11.5	11.3	2.0	1.5—2.0	
	CBT3120	11.5	12	2.0	0.75—1.25	
	CBT4108	13.3	10.8	2.0	3.5—4.0	
	CBT4128	13.3	12.8	2.0	4.5—5.0	

용착방지제

용착방지제

외관	규격기호	재고	용량 (g)
	MK1K	●	20
	MK1KS	●	3

부
품

Q

● : 표준재고품

구제품 부품 대응표(바이트)

EG바이트

구제품 규격			
형상	사이즈	클램프 나사	렌치
EGHR	2020K03	EGS06019	HKY30R
	2525M3	EGS06019	HKY30R
	2525M4	EGS08024	HKY40R
	2525M5	EGS08024	HKY40R
	2525M7	EGS08024	HKY40R
	2525M8	EGS08024	HKY40R

ET바이트

구제품 규격							
형상	사이즈	클램프	클램프 나사	시트고정나사	시트	브레이커피스	렌치
ETHR	2525M16	CK341	LS2	CFM02008	PT32T1R PT32T2R	CBT3106 CBT3113 CBT3120	HKY40R

LL바이트

구제품 규격						
형상	사이즈	시트	시트 고정핀	클램프 레버	클램프 나사	렌치
PCFNR/L PCLNR/L PCBNR/L	1616H09	LLSCN3T3	LLP13	LLCL13	LLCS106	HKY25R
	2020K09	LLSCN3T3	LLP13	LLCL13	LLCS106	HKY25R
	2525M09	LLSCN3T3	LLP13	LLCL13	LLCS106	HKY25R
	2020K12	LLSCN42	LLP14	LLCL14	LLCS108	HKY30R
	2525M12	LLSCN42	LLP14	LLCL14	LLCS108	HKY30R
	2525M16	LLSCN53	LLP15	LLCL25	LLCS508	HKY30R
	3225P16	LLSCN53	LLP15	LLCL25	LLCS508	HKY30R
	4040R19	LLSCN63	LLP16	LLCL16	LLCS310	HKY40R
PTANR/L PTBNR/L PTTNR/L PTGNR/L PTFNR/L	1010E11	—	—	LLCL12S	LLCS105	HKY20F
	1212F11	—	—	LLCL12S	LLCS105	HKY20F
	1616H16	LLSTN32	LLP13	LLCL13	LLCS106	HKY25R
	2020K16	LLSTN32	LLP13	LLCL13	LLCS106	HKY25R
	2525M16	LLSTN32	LLP13	LLCL13	LLCS206	HKY25R
	2525M22	LLSTN42	LLP14	LLCL14	LLCS108	HKY30R
	3225P22	LLSTN42	LLP14	LLCL14	LLCS108	HKY30R
	3232P22	LLSTN42	LLP14	LLCL14	LLCS108	HKY30R
	4040R27	LLSTN53	LLP15	LLCL25	LLCS508	HKY30R
PSBNR/L PSSNR/L PSKNR/L	3225P12	LLSSN42	LLP14	LLCL14	LLCS108	HKY30R
	2525M15	LLSSN53	LLP15	LLCL25	LLCS508	HKY30R
	3232P15	LLSSN53	LLP15	LLCL25	LLCS508	HKY30R
	3232P19	LLSSN63	LLP16	LLCL16	LLCS310	HKY40R
	4040R19	LLSSN63	LLP16	LLCL16	LLCS310	HKY40R
	5050T25	LLSSN84	LLP18	LLCL18	LLCS112	HKY50R
PRGCR/L PRDCN	2020K10	LLSRN103	LLP13	LLCL110	LLCS205	HKY20R
	2020K12	LLSRN123	LLP13	LLCL112	LLCS106	HKY25R
	3225P12	LLSRN123	LLP13	LLCL112	LLCS106	HKY25R
	3225P16	LLSRN164	LLP24	LLCL116	LLCS306	HKY25R
	4040R25	LLSRN256	LLP16	LLCL125	LLCS410	HKY40R
	5050T32	LLSRN326	LLP18	LLCL132	LLCS112	HKY50R

MC바이트

구제품 규격								
형상	사이즈	시트	시트 고정핀	클램프	클램프 나사	브레이커 피스	렌치	스프링
CTANR/L CTGMR/L	1616	CT22	BCP201	CK231	LS1	CBT2	HKY30R	—
	2020	CT32	BCP301	CK341	LS2	CBT3	HKY40R	—
	2525	CT32	BCP301	CK341	LS3	CBT3	HKY40R	—
CSTNR/L CSSNR/L	1616	CS32	BCP251	CK232	LS1	CBS3	HKY30R	—
	2020	CS42	BCP301	CK341	LS2	CBS4	HKY40R	—
	2525M43	CS42	BCP301	CK341	LS3	CBS4	HKY40R	—
CTAPR/L	2020	PT32	BCP201	CK341	LS2	CBT3	HKY40R	—
CSBPR/L CSSPR/L CSKPR/L	1616	PS31	BCP201	CK232	LS1	CBS3	HKY30R	—
	2020	PS42	BCP251	CK342	LS2	CBS4	HKY40R	—
CTCPR/L	2020K16	BPT322	BCP201	CCTC1	HSC06020	CBT3	HKY50R	MES3
	2525M16	BPT322	BCP201	CCTC1	HSC06020	CBT3	HKY50R	MES3

MG바이트

구제품 규격					
형상	사이즈	클램프	클램프 나사	스프링	렌치
MGHR/L	2020K3333	MTK1L/R	HBH06020	MES3	HKY40R
	2020K4447	MTK1L/R	HBH06020	MES3	HKY40R
	3232P5660	MTK2L/R	MGS6	MES3	HKY50R
	3232P5670	MTK2L/R	MGS6	MES3	HKY50R
	3232P5680	MTK2L/R	MGS6	MES3	HKY50R

MG2형 바이트

구제품 규격					
형상	사이즈	클램프	클램프 나사	스프링	렌치
MG2R/L	2525M4315	MTK1R/L	HBH06020	MES3	HKY40R
	2525M4323	MTK1R/L	HBH06020	MES3	HKY40R
	2525M4333	MTK1R/L	HBH06020	MES3	HKY40R

구제품 부품 대응표(바이트)

MH바이트

구제품 규격							
형상	사이즈	시트	시트고정핀	클램프	클램프 나사	스톱링	렌치
KKCR/L	445	MHS532R/L	SFC03010	MHK5NR/L	MHT1	CE8	HKY40R
		MHS533R/L					
		MHS534R/L					

ML바이트

구제품 규격					
형상	사이즈	록핀	시트	스톱링	스패너
ETANR/L ETENN ETFNR/L ETGNR/L ETXNR/L	1212	P221US	—	ER2	KY25
	1616H32	P322US	—	ER3	KY40
	1616H33	P332US	—	ER3	KY40
	2020K32W	P323WS	EST32	ER3	KY40
	2020K33W	P333WS	EST32	ER3	KY40
	2525M33W	P334WS	EST32	ER3	KY40
	2525M43W	P434W	EST43	ER4	KY40
ESBNR/L ESENRL/L ESDNR/L ESKNR/L ESSNR/L	1212	P321US	—	ER3	KY40
	1616H32	P322US	—	ER3	KY40
	2020W	P433W	ESS42	ER4	KY40
	2525W	P434W	ESS42	ER4	KY40

MP바이트

구제품 규격						
형상	사이즈	시트	록핀	록나사	스톱링	렌치
PVVNN PVPNR/L	3225P16	PV32	P11S	HSP05008C	E03	HKY25R

MT2형 바이트

구제품 규격					
형상	사이즈	클램프	클램프 나사	스프링	렌치
MT2R/L	2525M4	MTK1L/R	HBH06020	MES3	HKY40R

SET바이트

구제품 규격							
형상	사이즈	클램프	클램프 나사	C형 고정링	시트 고정핀	시트	렌치
SETHR	1616H16	SETK51	SETS51	CR4	HFC03008	CT32T1	TKY15F HKY20R
	2020K16	SETK51	SETS51	CR4	HFC03008	CT32T1	TKY15F HKY20R
	2525M16	SETK51	SETS51	CR4	HFC03008	CT32T1	TKY15F HKY20R

SL바이트

구제품 규격							
형상	사이즈	시트	록핀	너트	클램프 웨지	클램프 나사	렌치
ETJNR/L ETQNR/L	33K16S	SLSTN33	SLP13	SLN13	SLCW13	SLCS105	HKY25R HKY40R
	44M16S	SLSTN33	SLP13	SLN13	SLCW13	SLCS105	HKY25R HKY40R
	44M22S	SLSTN43	SLP14	SLN14	SLCW14	SLCS106	HKY30R HKY40R
	54P22S	SLSTN43	SLP14	SLN14	SLCW14	SLCS106	HKY30R HKY40R
ETNNR/L	64M22S	SLSTN43	SLP14	SLN14	SLCW14	SLCS106	HKY30R HKY40R
	85M22S	SLSTN43	SLP14	SLN14	SLCW14	SLCS106	HKY30R HKY40R

SP바이트

구제품 규격					
형상	사이즈	클램프 나사	렌치	시트	시트 고정핀
SDJCR/L SDFCR/L SDXCR/L	0808D07	TS25	TKY08F	—	—
	1010E07	TS25	TKY08F	—	—
	1212F07	TS25	TKY08F	—	—
	1616H11	TS43	TKY15F	—	—
SVJCR/L SVVCN SVPCR/L	0808D11	TS25	TKY08F	—	—
	1010E11	TS25	TKY08F	—	—
	1212F16	TS43	TKY15F	—	—
	3225P16	TS44	TKY15R	SPSVN32	BCP141
SSBCR/L	1616H09	TS43	TKY15F	—	—
SRGCR/L SRXCR/L SRDCN	0808D06	TS25	TKY08F	—	—
	1010E06	TS25	TKY08F	—	—
	1212F06	TS25	TKY08F	—	—
	1010E08	TS3	TKY08F	—	—
	1212F08	TS3	TKY08F	—	—

SR바이트

구제품 규격			
형상	사이즈	클램프 나사	렌치
SRSGR/L SRSGN	2525M20	TS5	TKY25F
	3225P20	TS5	TKY25F

구제품 부품 대응표(바이트)

구WP바이트

구제품 규격									
형상	사이즈	시트	시트 고정핀	클램프	클램프 나사	사이드 록 플레이트	록나사	스프링	렌치
MTJNR/L MTENN MTQNR/L	2020K16	SLSTN33	CCP13	CCK13	SLCS105	CPT13	WPS1	MES2	HKY30R HKY40R
	2525M16	SLSTN33	CCP13	CCK13	SLCS105	CPT13	WPS1	MES2	HKY30R HKY40R
	2525M22	SLSTN43	CCP14	CCK14	SLCS106	CPT14	WPS1	MES3	HKY30R HKY40R
MTNNR/L	5032M22	SLSTN43	CCP14	CCK14	SLCS106	CPT14	WPS1	MES3	HKY30R HKY40R
MWLNR/L	2020K08								
	2525M08	WPSWN43	CCP34	CCK13	SLCS105	CPT24	—	MES2	HKY30R HKY40R
	3225P08								

WP바이트

구제품 규격									
형상	사이즈	시트	시트 고정핀	클램프	클램프 나사	사이드 록 플레이트	록나사	스프링	렌치
MTENN MTQNR/L	2020K16N	WPSTN33	CCP33	CCK13	SLCS105	CPT13	—	MES2	HKY25R HKY40R
	2525M16N	WPSTN33	CCP33	CCK13	SLCS105	CPT13	—	MES2	HKY25R HKY40R
	2525M22N	WPSTN43	CCP34	CCK14	SLCS106	CPT14	—	MES3	HKY30R HKY40R
MTNNR/L	5032M22N	WPSTN43	CCP34	CCK14	SLCS106	CPT14	—	MES3	HKY30TL HKY40R

알루미늄용 바이트

구제품 규격						
형상	사이즈	시트	시트고정핀	클램프 레버	클램프 나사	렌치
PTGER/L PTFER/L	2020K16	LLSTE32	LLP13	LLCL131	LLCS106	HKY25R
	2525M16	LLSTE32	LLP13	LLCL131	LLCS106	HKY25R
SVVDN SVPDR/L	1616H16	—	—	—	FC400890T	TKY10F
	2020K16	—	—	—	FC400890T	TKY10F
	2525M16	—	—	—	FC400890T	TKY10F

구제품 부품 대응표(홈가공/절단)

DG바이트

구제품 규격					
	클램프	서포터 고정나사	렌치	클램프 나사	스프링
DGHR/L 1616K2G	DGK2R/L	—	HKY40R	DGS51	MES2
DGHR/L 1616K3	DGK3R/L	—	HKY40R	DGS51	MES2
DGHR/L 1616K3G	DGK3R/L	—	HKY40R	DGS51	MES2
DGHR/L 1616KF3	DGK3R/L	—	HKY40R	DGS51	MES2
DGHR/L 2020K	—	HSC04014	HKY30R HKY40R	DGS51	MES2
DGHR/L 2020KFS	—	HSC04014	HKY30R HKY40R	DGS51	MES2
DGHR/L 2020KL	—	HSC04014	HKY30R HKY40R	DGS51	MES2
DGHR/L 2020KLS	—	HSC04014	HKY30R HKY40R	DGS51	MES2
DGHR/L 2020KS	—	HSC04014	HKY30R HKY40R	DGS51	MES2
DGHR/L 2525M	—	HSC05012	HKY40R	DGS51	MES2
DGHR/L 2525MC	—	HSC05012	HKY40R	DGS51	MES2
DGHR/L 2525MCS	—	HSC05010	HKY40R	DGS51	MES2
DGHR/L 2525MF	—	HSC05012	HKY40R	DGS51	MES2
DGHR/L 2525MFS	—	HSC05012	HKY40R	DGS51	MES2
DGHR/L 2525ML	—	HSC05012	HKY40R	DGS51	MES2
DGHR/L 2525MLS	—	HSC05012	HKY40R	DGS51	MES2
DGHR/L 2525MS	—	HSC05012	HKY40R	DGS51	MES2

HSK-T공구 (DG)

구제품 규격				
	서포터 고정나사	클램프 나사	스프링	렌치
H63TH-DGHR/LS	HSC05012	DGS51	MES2	HKY40R
H63TH-DGHR/L	HSC05012	DGS51	MES2	HKY40R
H63TH-DGHN-H4	HSC05010	DGS51	MES2	HKY40R
H63TH-DGHN-H5	HSC05012	DGS51	MES2	HKY40R
H63TH-DGHN-H6	HSC05012	DGS51	MES2	HKY40R
H63TH-DGHN-L4	HSC05010	DGS51	MES2	HKY40R
H63TH-DGHN-L5	HSC05012	DGS51	MES2	HKY40R
H63TH-DGHN-L6	HSC05012	DGS51	MES2	HKY40R

UG바이트

구제품 규격	
	렌치
DGHN262	UGS1
DGHN263	UGS1
DGHN264	UGS1
DGHN265	UGS1
DGHN322	UGS1
DGHN323	UGS1
DGHN324	UGS1
DGHN325	UGS1

UG바이트용 톨 블록

구제품 규격	블록			샤크	
					
	클램프	클램프 나사	렌치	셋트볼트	렌치
KGBN26-20	KGC1	LST15T	TKY25R	HSC08016	HKY60R
KGBN26-25	KGC1	LST15T	TKY25R	HSC08016	HKY60R
KGBN32-20	KGC1	LST15T	TKY25R	HSC08016	HKY60R
KGBN32-25	KGC1	LST15T	TKY25R	HSC08016	HKY60R

구제품 부품 대응표(보링바)

방진바

구제품 규격		
	클램프 나사	렌치
S08HSTFPR09	TS253	TKY08F
S10KSTFPR09	TS25	TKY08F
S○○○STFPR11	TS3	TKY08F
S○○○STFPR16	TS4	TKY15F
S○○○SCLPR/L08	TS3	TKY08F
S○○○SCLPR/L09	TS4	TKY15F
S○○○SWLPR/L04	TS25	TKY08F
S○○○SWLPR/L06	TS4	TKY15F

슈퍼 방진바(초경 상크)

구제품 규격		
	클램프 나사	렌치
E08KSTFPR09	TS253	TKY08F
E10MSTFPR09	TS25	TKY08F
E○○○STFPR11	TS3	TKY08F
E○○○SCLPR08	TS3	TKY08F
E○○○SCLPR09	TS4	TKY15F

D형 보링헤드

구제품 규격									
형상	사이즈	시트	시트 고정핀	클램프 레버	클램프 나사	클램프 세트	브레이커 피스	스토퍼링	렌치
DPSK	132R/L	LLSSN42	LLP14	LLCL14	LLCS108	—	—	—	HKY30R
	140R/L	LLSSN42	LLP14	LLCL14	LLCS108	—	—	—	HKY30R
	150R/L	LLSSN63	LLP16	LLCL16	LLCS110	—	—	—	HKY40R
	163R/L	LLSSN63	LLP16	LLCL16	LLCS110	—	—	—	HKY40R
DPTF	150R/L	LLSTN42	LLP14	LLCL14	LLCS108	—	—	—	HKY30R
	163R/L	LLSTN42	LLP14	LLCL14	LLCS108	—	—	—	HKY30R
DPDU	132R/L	LLSDN42	LLP14	LLCL24	LLCS108	—	—	—	HKY30R
DPDH	140R/L	LLSDN42	LLP14	LLCL24	LLCS108	—	—	—	HKY30R
DPDZ	※ 150R/L	LLSDN53	LLP15	LLCL15	LLCS208	—	—	—	HKY30R
DPCL	150R/L	LLSCN63	LLP16	LLCL16	LLCS110	—	—	—	HKY40R
	163R/L	LLSCN63	LLP16	LLCL16	LLCS110	—	—	—	HKY40R
DPVP	150R/L	PV322	P11S	—	HSP05008C	—	—	E03	HKY25R
DCTU	132R/L	PT32	BCP201	—	—	C4	CBT3N	—	HKY30R
	140R/L	PT42	BCP251	—	—	C5	CBT4F	—	HKY40R
	150R/L	PT42	BCP251	—	—	C5	CBT4F	—	HKY40R

※DPDH150R/L만 사이즈 140R/L의 대응부품이 됩니다.

D형 보링헤드(나사절단, 흠처리용)

구제품 규격					
형상	사이즈	록핀	록나사	스토퍼링	렌치
DPT2	132R	P21S	HSP08014	E01	HKY40R
	140R	P21S	HSP08014	E01	HKY40R
DPT4	132R	P21S	HSP08014	E01	HKY40R
	140R	P21S	HSP08014	E01	HKY40R

F형 보링바

구제품 규격						
형상	사이즈	시트	시트 고정핀	클램프 세트	브레이커 피스	렌치
FCSK	116R/L	—	—	C3	CBS3	HKY25R
	120R/L	—	—	C3	CBS3	HKY25R
	125R/L	PS42	BCP252	C4	CBS4F	HKY30R
	132R/L	PS42	BCP251	C4	CBS4F	HKY30R
FCSK	216R/L	—	—	C3	CBS3	HKY25R
	220R/L	—	—	C3	CBS3	HKY25R
	225R/L	PS42	BCP252	C4	CBS4F	HKY30R
FCTU	232R/L	PT32	BCP201	C4	CBT3F	HKY30R

F형 보링바(나사절단, 흠처리용)

구제품 규격								
형상	사이즈	클램프	클램프 세트	클램프 나사	시트	시트 고정나사	C형 고정링	렌치
FCL5	116R/L	LK1	—	HBH04012	—	—	—	HKY25R
	120R/L	LK1	—	HBH04012	—	—	—	HKY25R
	125R/L	LK1	—	HBH04012	—	—	—	HKY25R
	132R/L	LK1	—	HBH04012	—	—	—	HKY25R
	216R/L	LK1	—	HBH04012	—	—	—	HKY25R
	220R/L	LK1	—	HBH04012	—	—	—	HKY25R
	225R/L	LK1	—	HBH04012	—	—	—	HKY25R
NTF	M16R	—	C3	—	—	—	—	HKY25R
	Q20R	—	C4	—	—	—	—	HKY30R
	R25R	—	C4	—	—	—	—	HKY30R
	R216R	—	C3	—	—	—	—	HKY25R
	S220R	—	C4	—	—	—	—	HKY30R
	T225R	—	C4	—	—	—	—	HKY30R
SNTF	K16R11	—	—	TS25	—	—	—	TKY08F
	M16R	—	—	CS350860T	—	—	—	TKY15F
	P20R	SETK51	—	SETS51	CT32T1	HFC03008	CR4	TKY15F HKY20R
	R25R	SETK51	—	SETS51	CT32T1	HFC03008	CR4	TKY15F HKY20R
	M210R11	—	—	TS25	—	—	—	TKY08F
	Q212R11	—	—	TS25	—	—	—	TKY08F
	R216R	—	—	CS350860T	—	—	—	TKY15F
	S220R	SETK51	—	SETS51	CT32T1	HFC03008	CR4	TKY15F
	T225R	SETK51	—	SETS51	CT32T1	HFC03008	CR4	TKY15F
FCDG4	120R/L3M	—	BC5	—	—	—	—	TKY20R
	125R/L3M	—	BC5	—	—	—	—	TKY20R
	132R/L3M	—	BC5	—	—	—	—	TKY20R
	120R/L4M	—	BC5	—	—	—	—	TKY20R
	125R/L4M	—	BC5	—	—	—	—	TKY20R
	132R/L4M	—	BC5	—	—	—	—	TKY20R
	125R/L5M	—	BC5	—	—	—	—	TKY20R
	132R/L5M	—	BC5	—	—	—	—	TKY20R
FCDG4	120R/L4J	—	BC5	—	—	—	—	TKY20R
	125R/L4J	—	BC5	—	—	—	—	TKY20R
	132R/L4J	—	BC5	—	—	—	—	TKY20R
	125R/L5J	—	BC5	—	—	—	—	TKY20R
	132R/L5J	—	BC5	—	—	—	—	TKY20R

부
품

Q

구제품 부품 대응표(보링바)

M형 보링바

구제품 규격								
	시트	시트 고정핀	클램프	사이드 록 플레이트	스프링	클램프 나사	렌치	플러그
A25RMWLNR/L08	—	—	CCK13	CPT24	MES2	SLCS105	HKY25R HKY40R	HGM-PT1/4
A32SMWLNR/L08	WPSWC43	CCP44	CCK13	CPT24	MES2	SLCS105	HKY25R HKY40R	HGM-PT3/8
A40TMWLNR/L08	WPSWC43	CCP44	CCK13	CPT24	MES2	SLCS105	HKY25R HKY40R	HGM-PT3/8

P형 보링바

구제품 규격						
	시트	시트 고정핀	클램프 레버	클램프 나사	렌치	플러그
A50UPSKNR/L19	LLSSP63	LLP16	LLCL16	LLCS310	HKY40R	HGM-PT3/8
A40TPCLNR/L16	LLSCN53	LLP15	LLCL25	LLCS508	HKY30R	HGM-PT3/8
A50UPCLNR/L19	LLSCP63	LLP16	LLCL16	LLCS310	HKY40R	HGM-PT3/8

S형 보링바(초경 샹크)

구제품 규격		
	클램프 나사	렌치
C○○○SSKCR/L09	TS4	TKY15F
C○○○SDUCR/L15	TS5	TKY25F
C○○○SVUCR/L11	TS25	TKY08F
C○○○SVUCR/L16	TS4	TKY15F
C○○○SCLCR/L12	TS5	TKY25F
C○○○SCZCR/L06	TS25	TKY08F
C○○○SCZCR/L09	TS4	TKY15F
C○○○SCZCR/L12	TS5	TKY25F
C○○○SDZCR11	TS4	TKY15F

S형 보링바(강 샹크)

구제품 규격		
	클램프 나사	렌치
S○○○SSKCR/L12	TS5	TKY25F
S○○○SDQCR/L15	TS5	TKY25F
S○○○SCZCR/L06	TS25	TKY08F
S○○○SCZCR/L09	TS4	TKY15F
S○○○SCZCR/L12	TS5	TKY25F
S○○○SDZCR11	TS4	TKY15F

구제품 부품 대응표(하이보아)

하이보아(유니트)부품대응표

구제품규격 (유니트 규격)				부위	와셔	접시형 스프링
	와셔 고정나사	유니트 고정나사	렌치			
NA1	HFC03008	HY-A1	HKY20R	세트정도 보증이므로 본부품은 단품으로 판매하지 않습니다. 부품교환이 필요한 경우에는 당사에 수리를 신청하여 주십시오.		
NV1	HFC03008	HY-V1	HKY20R			
NA2	HSC03010	HY2	HKY20R HKY25R			
NV2	HSC03010	HY2	HS-N2 HKY25R			
NA3	HSC04010	HY3	HKY20R HKY30R			
NV3	HSC04010	HY3	HKY20R HKY30R			
NA4	HSC05012	HY4	HKY30R HKY40R			
NV4	HSC05012	HY4	HKY30R HKY40R			

하이보아(카트리지)부품대응표

구제품규격 (카트리지 규격)						
	클램프 레버	클램프 나사	시트	시트 고정핀	조정용 스패너	렌치
NASP11	—	CS250T	—	—	HR12	TKY08F
NVSP11	—	CS250T	—	—	HR12	TKY08F
NASP21	—	CS300890T	—	—	HR12	TKY08F
NVSP21	—	CS300890T	—	—	HR12	TKY08F
NAPN21	LLCL12S	LLCS103	—	—	HR12	HKY20F
NVPN21	LLCL12S	LLCS103	—	—	HR12	HKY20F
NASP31	—	CS300890T	—	—	HR34	TKY08F
NVSP31	—	CS300890T	—	—	HR34	TKY08F
NAPN31	LLCL12S	LLCS103	—	—	HR34	HKY20F
NVPN31	LLCL12S	LLCS103	—	—	HR34	HKY20F
NAPN41	LLCL13	LLCS106	LLSTN32	LLP13	HR34	HKY25F
NVPN41	LLCL13	LLCS106	LLSTN32	LLP13	HR34	HKY25F

구제품 부품 대응표(밀링커터)

AF5000형 밀링프라이스

구제품 규격						대응 현행품
	클램프	클램프 나사	조절 나사	렌치	렌치	
AF5000형	CWAF5R/L	LS10T	KS1S	TKY25T	HKY15R	NF10000 (M072)

BAP300형 밀링프라이스

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAP300형	TS25	TKY08F	APX3000 (M096)

BAP400형 밀링프라이스

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAP400-040A04R	TS43	TKY15F	APX4000 (M102)
BAP400-050A05R	TS43	TKY15F	
BAP400-063A06R	TS43	TKY15F	
BAP400R0307C	TS43	TKY15F	
BAP400R0408D	TS43	TKY15F	
BAP400R0509E	TS43	TKY15D	
BAP400R0610E	TS43	TKY15D	

BF407형 밀링프라이스

구제품 규격					대응 현행품
	클램프	클램프 나사	셋트나사	렌치	
BF407R0812K	CWSF407TR2	LS15T	CAS51T	TKY25T	—
BF407R1016K	CWSF407TR2	LS15T	CAS51T	TKY25T	
BF407R1218P	CWSF407TR2	LS15T	CAS51T	TKY25T	

BN425형 밀링프라이스

구제품 규격				대응 현행품
	클램프	클램프 나사	렌치	
BN425형	CWS43SNN	LS14T	TKY25T	—

BOE형 밀링프라이스

구제품 규격						대응 현행품
	셋트볼트	셋트볼트	클램프 나사	클램프 나사 용 렌치	셋트볼트 용 렌치	
BOER0202B	LS21	—	CS501290T	TKY25T	HKY50R	OCTACUT (M180)
BOE-050A02R	LS20	—	CS501290T	TKY25T	HKY50R	
BOER2H03B	—	BOES101	CS501290T	TKY25T	HKY80R	
BOE-063A03R	—	BOES101	CS501290T	TKY25T	HKY80R	
BOER0304C	—	—	CS501290T	TKY25T	—	
BOER0405D	—	HSC16035	CS501290T	TKY25T	—	

BSX400형 밀링프라이스

구제품 규격		 	대응 현행품
	클램프 나사	렌치	
BSX400R05004A	TS43	TKY15F	ASX400 (☎M080)
BSX400R06305A	TS43	TKY15F	
BSX400R08006C	TS43	TKY15F	
BSX400R10008D	TS43	TKY15F	
BSX400R12510E	TS43	TKY15D	
BSX400R16012E	TS43	TKY15D	

BSX500형 밀링프라이스

구제품 규격					대응 현행품
	클램프 나사	시트 고정 나사	시트	렌치	
BSX500형	CSF401260T	WCS604010H	STBS500N	TKY20D	ASX400 (☎M080)

BXD7000형 밀링프라이스

구제품 규격			대응 현행품
	클램프 나사	렌치	
BXD7000형	TS5SL	TKY25D	AXD7000 (☎M142)

BZC400형 밀링프라이스

구제품 규격					대응 현행품
	클램프 나사	셋트볼트	클램프 나사 용 렌치	셋트볼트 용 렌치	
BZC400-032A03R	CS350990T	LS24	TKY10F	HKY40R	APX4000 (☎M102)
BZC400-040A04R	CS350990T	—	TKY10F	—	
BZC400R0408D	CS350990T	—	TKY10F	—	

E404형 밀링프라이스

구제품 규격									대응 현행품
	서포터	서포터고정나사	시트	시트고정나사	클램프	윗지고정나사	렌치	렌치	
E404형	SSE41R	SPS1	SCD43	STS1	CWS3R/L	WS1	TKY10R	TKY25T	—

FBP415형 밀링프라이스

구제품 규격							대응 현행품
	시트	클램프T	클램프 나사	시트고정나사	클램프 나사 용 렌치	시트고정나사용렌치	
FBP415R0308C	STSP415R	CWSP415TR	LS10T	TS32	TKY25T	TKY08F	AHX640W (☎M054)
FBP415R0410D							
FBP415R0514E							
FBP415R0618F							
FBP415R0822K							
FBP415R1028K							
FBP415R1234P							

구제품 부품 대응표(밀링커터)

FN548형 밀링프라이스

구제품 규격				토크렌치	육각형 클램프	대응 현행품
	클램프	클램프 나사	렌치			
FN548형	CWS4	LS14	HKY40T	120QSPK x 80 (카논정기 제작)	6.35□ x 4 (극동제작소 제작)	—

LSE445형 밀링프라이스

구제품 규격							대응 현행품
	시트	시트 고정 나사	클램프	클램프 나사	클램프 나사 용 렌치	시트고정나사용 렌치	
LSE445형	STBE445NF	CS300890T	CWSE445TR	LS15T	TKY25T	TKY08F	ASX445 (M030)

MG300,400형 밀링프라이스

구제품 규격		렌치	대응 현행품
	클램프 나사		
MG300형	CS350990T	TKY10F	—
MG400형	CS451190T	TKY20F	ASX400 (M080)

MG345,445형 밀링프라이스

구제품 규격		렌치	대응 현행품
	클램프 나사		
MG345형	CS350990T	TKY10F	ASX445 (M030)
MG445형	CS451190T	TKY20F	

MGP445형 밀링프라이스

구제품 규격		렌치	대응 현행품
	클램프 나사		
MGP445형	CS401160T	TKY15D	ASX445 (M030)

MSD445형 밀링프라이스

구제품 규격				대응 현행품
	클램프	클램프 나사	렌치	
MSD445형	CWMSE445R2	LS15T	TKY25T	ASX445 (M030)

MSE445형 밀링프라이스

구제품 규격				대응 현행품
	클램프	클램프 나사	렌치	
MSE445형	CWMSE445R2	LS15T	TKY25T	ASX445 (M030)

NR10000형 밀링프라이스

구제품 규격							대응 현행품
	클램프	클램프 나사	조정클램프	조정 스크류	스토퍼나사	렌치	
NR10000형	CWAF10R2	LS10T	CWAF10N	LS15T	CSAF10	TKY25T	—

NSE300형 밀링프라이스

구제품 규격								대응 현행품
NSE300-050A04R NSE300-063A05R NSE300R0408D	SPTSE300R	CWTSE300TR	LS19T	TS32	TKY15T	TKY08F	— HSC16035	ASX400 (⊕M080)
NSE300R0306C NSE300R0510E NSE300R0612F		CWNSE300TR	LS10T		TKY25T		—	
NSE300R504S32 NSE300R635S32		CWTSE300TR	LS19T		TKY15T		—	

※ 장착토크 (N·m) : LS10T=8.5, LS19T=5.0, TS32=1.0

NSE400형 밀링프라이스

구제품 규격								대응 현행품
NSE400R0306C NSE400R0407D	SPTSE400R	CWSE300TR	LS10TS	TS32	TKY25T	TKY08F	— HSC16035	ASX400 (⊕M080)
NSE400R0508E NSE400R0610F NSE400R503S32 NSE400R634S32							—	

P425・P525형 밀링프라이스

구제품 규격									대응 현행품
	서포터	서포터 고정나사	시트	시트 고정나사	클램프	렛지 고정나사	렌치	렌치	
P425형	SSP41R	SPS1	SCP431R/L	STS1	CWS1R/L	WS1	TKY10R	TKY25T	ASX445 (⊕M030)
P525형	SSP51R	SPS1	SCP521R/L	STS1	CWS1R/L	WS1	TKY10R	TKY25T	SE515 (⊕M062)

QBF407형 밀링프라이스

구제품 규격							대응 현행품
QBF407R0304Q	CWSF407TR1	LS15T	CAS51T	QPAR1	TFC04010	TKY20R TKY25T	—
QBF407R0406Q	CWSF407TR1	LS15T	CAS51T	QPAR1	TFC04010	TKY20R TKY25T	
QBF407R0508Q	CWSF407TR2	LS15T	CAS51T	QPAR1	TFC04010	TKY20R TKY25T	

QBP415형 밀링프라이스

구제품 규격						대응 현행품
QBP415형	STSP415R	TS32	QWGR1	LS10T	TKY25T	—

QF10000형 밀링프라이스

구제품 규격									대응 현행품
QF10000형	CWAF10R3	LS15T	QPCR1	TFC04010	CWAF10N	LS10T	CSAF10	TKY20T TKY25T	—

구제품 부품 대응표(밀링커터)

QSE415형 밀링프라이스

구제품 규격							대응 현행품
	클램프	클램프 나사	셋트나사	가이드플레이트	볼트	렌치	
QSE415형	CWSF407TR3	LS15T	CAS51T	QPAR1	TFC04010	TKY20R TKY25T	—

SE300형 밀링프라이스

구제품 규격								대응 현행품
	서포터	서포터 (와이퍼탈용)	클램프T	클램프S	클램프S (와이퍼탈용)	클램프 나사	렌치	
SE300형	SPSE300R	SPSEW300R	CWNSE300TR	CWSE300SN	CWSEW300SN	LS10T	TKY25T	—

SE400형 밀링프라이스

구제품 규격							대응 현행품
	서포터	서포터 (와이퍼탈용)	클램프T	클램프S	클램프 나사	렌치	
SE400형	SPSE400R	SPSEW400R	CWSE400TN	CWSE400SN	LS15T (SE400R0304C:LS10T)	TKY25T	—

SE415형 밀링프라이스

구제품 규격								대응 현행품
	서포터	시트	클램프T	클램프S	클램프 나사	렌치	셋트볼트	
SE415R0304C SE415R0306C	SPSE415R	STSE415R	CWSE445TR	CWSE445SN	LS15T	TKY25T	HSC12035	SE515 (M062)
SE415R0405D SE415R0407D							HSC16035	
SE415R0506E SE415R0611F							—	

SE445형 밀링프라이스

구제품 규격								대응 현행품
	서포터	시트	클램프T	클램프S	클램프 나사	렌치	셋트볼트	
SE445R/L03C SE445R/L04D	SPSE445R/L	STSE445R/L	CWSE445TR/L	CWSE445SN	LS15T	TKY25T	HSC12035	ASX445 (M030)
SE445R/L0506E SE445R/L1214P							HSC16035	
							—	

SE545형 밀링프라이스

구제품 규격								대응 현행품
	서포터	시트	클램프T	클램프S	클램프 나사	렌치	셋트볼트	
SE545R0405D SE545R0506E SE545R1012K	SPSE545R	STSE545R	CWSE545TR	CWSE545SN	LS15T	TKY25T	HSC16035 —	ASX445 (M030)

SHP400형 밀링프라이스

구제품 규격						대응 현행품
	클램프T	클램프 나사	서포터 고정나사	클램프 나사 용 렌치	서포터 고정나사 용 렌치	
SHP400형	CWSE300TR/L	LS10T	TS32	TKY25T	TKY08F	ASX400 (☎M080)

VIP400형 밀링프라이스

구제품 규격			대응 현행품
	클램프 나사	렌치	
VIP400형	CS501160T	TKY20F	ASX400 (☎M080)

VIP445형 밀링프라이스

구제품 규격			대응 현행품
	클램프 나사	렌치	
VIP445형	CS501160T	TKY20F	ASX445 (☎M030)

구제품 부품대응표(엔드밀)

BAE형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAE500R161S16	TS42	TKY15F	APX4000 (☉M102)
BAE500R201S20	TS42	TKY15F	
BAE500R252S25	TS42	TKY15F	
BAE500R323S32	TS4	TKY15F	
BAE500R403S32	TS4	TKY15F	
BAE500R504S32	TS4	TKY15F	
BAE600형	TS52	TKY25F	

BAP300형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAP300형 (언더커터형)	TS25	TKY08F	—

BAP400형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAP400R252S25	TS4	TKY15F	APX4000 (☉M102)
BAP400R323S32	TS43	TKY15F	
BAP400R404S32	TS43	TKY15F	
BAP400R505S32	TS43	TKY15F	
BAP400R636S32	TS43	TKY15F	

BAP400형 (장날형) 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAP400형 (장날형)	TS43	TKY15F	APX4000 (☉M102)

BAP3500형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BAP3500R161SA16○○	TS3	TKY08F	APX3000 (☉M096)
BAP3500R161SN16○○	TS3	TKY08F	
BAP3500R202SA20○○	TS32	TKY08F	
BAP3500R202SN20○○	TS32	TKY08F	
BAP3500R253SA25○○	TS32	TKY08F	
BAP3500R253SN25○○	TS32	TKY08F	
BAP3500R324SA32○○	TS32	TKY08F	
BAP3500R324SN32○○	TS32	TKY08F	
BAP3500R405SA32○○	TS32	TKY08F	
BAP3500R405SN32○○	TS32	TKY08F	

BOE형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BOE형	CS501290T	TKY25T	OCTACUT (㉠M180)

BRE형 엔드밀

구제품 규격						대응 현행품
	클램프 나사	클램프	클램프용 볼트	스프링	렌치	
BRE형	TS5S	AMS5	BRS105	ASS3	TKY25R	BRP (㉠M196)

BSPR형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BSPR형	CS451190T	TKY20F	APX3000 (㉠M096)

BSX300형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BSX300형	TS32	TKY08F	APX3000 (㉠M096)

BSX400형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BSX400형	TS43	TKY15F	ASX400 (㉠M080)

BSX500형 엔드밀

구제품 규격					대응 현행품
	클램프 나사	시트 고정 나사	시트	렌치	
BSX500형	CSF401260T	WCS604010H	STBS500N	TKY20D	ASX400 (㉠M080)

BXD7000형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BXD7000R251SA25SA/B	TS5S	TKY25D	AXD7000 (㉠M142)
BXD7000R321SA32SA/B	TS5S	TKY25D	
BXD7000R402SA42SA/B	TS5SL	TKY25D	

BZC400형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
BZC400형	CS350990T	TKY10F	APX4000 (㉠M102)

구제품 부품대응표(엔드밀)

CV형 엔드밀

구제품 규격						대응 현행품
	클래мп 나사	클래мп	클렘프용 볼트	스프링	렌치	
CV10R253S32	TS4	AMS3	BRS103	ASS2	TKY15R	BRP (M196)
CV12R323S32	TS4	AMS3	BRS103	ASS2	TKY15R	
CV16R403S32	TS5	AMS5	BRS105	ASS3	TKY25R	

CV20형 엔드밀

구제품 규격				대응 현행품
	클래мп 나사	클래мп	렌치	
CV20R403S32	LS14T	CWCV20	TKY25T	—

DCSD, DCSN형 엔드밀

구제품 규격							대응 현행품
	시트 고정나사	클래мп 나사	시트 고정나사	클래мп 나사	렌치	렌치	
DCSDR2063SN	—	TS5S	—	DKS5	HKY40R	TKY25T	SPX (M215)
DCSDR2063LN	—	TS5S	—	DKS5	HKY40R	TKY25T	
DCSDR2080SN	—	TS5S	—	DKS5	HKY40R	TKY25T	
DCSDR2100SN	—	TS5S	—	DKS5	HKY40R	TKY25T	
DCSNR2063SN	JSS7	TS5L	JSS7	DKS5	HKY40R	TKY25T	
DCSNR2063LN	JSS7	TS5L	JSS7	DKS5	HKY40R	TKY25T	
DCSDR2063SB	—	TS5S	—	DKS5	HKY40R	TKY25T	
DCSDR2063LN	—	TS5S	—	DKS5	HKY40R	TKY25T	
DCSNR2063SB	JSS7	TS5L	JSS7	DKS5	HKY40R	TKY25T	
DCSDR2080SA	—	TS5S	—	DKS5	HKY40R	TKY25T	
DCSNR2080SA	JSS7	TS5L	JSS7	DKS5	HKY40R	TKY25T	

ECMP엔드밀

구제품 규격			대응 현행품
	클래мп 나사	렌치	
ECMP252S25	TS4	TKY15R	—
ECMP322S32	TS5	TKY25R	
ECMP402S42	TS5	TKY25R	

FF3000형 엔드밀

구제품 규격				대응 현행품
	시트	록핀	렌치	
FF3000형	FFSS	FFP	HKY25L	—

FSTE형 엔드밀

구제품 규격						대응 현행품
	서포터	클래мп	클래мп 나사	서포터 고정나사	렌치	
FSTE형	TS441R	CWFSTE	LS10T	CPM03008	TKY25T	ASX400 (M080)

MG200,300형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
MG200형	CS300890T	TKY08F	—
MG300형	CS350990T	TKY10F	ASX400 (㉹M080)

MG245,345형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
MG245형	CS300890T	TKY08F	ASX445 (㉹M030)
MG345형	CS350990T	TKY10F	

MSE445형 엔드밀

구제품 규격				대응 현행품
	클램프	클램프 나사	렌치	
MSE445형	CWMSE445R1	LS15T	TKY25T	ASX445 (㉹M030)

NSE300형 밀링프라이스

구제품 규격							대응 현행품
	서포터	클램프T	클램프 나사	서포터 고정나사	클램프 나사 용 렌치	서포터고정나사 용 렌치	
NSE300R504S32 NSE300R635S32	SPTSE300R	CWTSE300TR	LS19T	TS32	TKY15T	TKY08F	ASX400 (㉹M080)

NSE400형 밀링프라이스

구제품 규격							대응 현행품
	서포터	클램프T	클램프 나사	서포터 고정나사	클램프 나사 용 렌치	서포터고정나사 용 렌치	
NSE400R503S32 NSE400R634S32	SPTSE400R	CWSE300TR	LS10TS	TS32	TKY25T	TKY08F	ASX400 (㉹M080)

SE300형 엔드밀

구제품 규격						대응 현행품
	서포터	클램프T	클램프S	클램프 나사	렌치	
SE300형	SPSE300R	CWNSE300TR	CWSE300SN	LS10T	TKY25T	—

SHP400형 엔드밀

구제품 규격							대응 현행품
	서포터	클램프T	클램프 나사	서포터 고정나사	클램프 나사 용 렌치	서포터 고정나사 용 렌치	
SHP400형	SPSHP400R	CWSE300TR	LS10T	TS32	TKY25T	TKY08F	ASX400 (㉹M080)

구제품 부품대응표(엔드밀)

SRE형 엔드밀

구제품 규격					대응 현행품
	클램프 나사	클램프	고정링	렌치	
SRER100SS16	TS253	—	—	TKY08F	—
SRER120SS16	TS3	—	—	TKY08F	
SRER140SS16	TS3	—	—	TKY08F	
SRER160SS16	TS35	—	—	TKY10F	
SRER180SS20	TS35	—	—	TKY10F	
SRER200SS20	SRS5	SRK1R	CR4	TKY20F	
SRER200SL20	SRS5	SRK1R	CR4	TKY20F	
SRER250SS25	SRS5	SRK1R	CR4	TKY20F	
SRER250SL25	SRS5	SRK1R	CR4	TKY20F	
SRER300SS32	SRS5	SRK1R	CR4	TKY20F	
SRER300SL32	SRS5	SRK1R	CR4	TKY20F	

STLG형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
STLGR22S32	CS300890T	TKY08F	KSMG (M252)
STLGR38S32	CS350990T	TKY10F	

VIPER형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
VIPER형	CS400990T	TKY15D	SPX (M215)

ZR형 엔드밀

구제품 규격	TS  CS 		대응 현행품
	클램프 나사	렌치	
ZR202C/T	TS25	TKY08F	—
ZR252C/T	CS300890T	TKY08F	
ZR322C/T	CS300990T	TKY10F	
ZR402C/T	CS451190T	TKY20F	
ZR502C/T	CS451190T	TKY20F	

구제품 부품대응표(볼엔드밀)

FBE2형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
FBE2200SM	CS300590T	TKY08R	SRF (M228)
FBE2250SM	CS350790T	TKY10R	
FBE2300SM	CS400990T	TKY15R	
FBE2200SF	CS300590T	TKY08R	
FBE2250SF	CS350790T	TKY10R	
FBE2300SF	CS400990T	TKY15R	

TBE1형, TBE2형 엔드밀

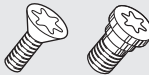
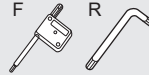
구제품 규격	TSCS		FR				대응 현행품
	클램프 나사		렌치				
	R날	외주날	R날		외주날		
TBE1100SS	TS3	—	TKY08F	—	—	—	—
TBE1100SM	TS3	—	TKY08F	—	—	—	
TBE1100S	TS3	—	TKY08F	—	—	—	
TBE1150S	CS300790TS	—	—	TKY10R	—	—	SRM2 (M236)
TBE1200S	CS400990T	—	—	TKY15R	—	—	
TBE1250S	CS400990T	—	—	TKY15R	—	—	
TBE1300S	CS501290T	—	—	TKY25R	—	—	
TBE2150S	TS254	—	TKY08F	—	—	—	
TBE2150SM	TS254	—	—	—	—	—	
TBE2160S	TS254	—	—	—	—	—	
TBE2160SM	TS254	—	—	—	—	—	
TBE2200S	CS350790T	—	—	TKY10R	—	—	
TBE2200SM	CS350790T	—	—	TKY10R	—	—	
TBE2250S	CS400990T	—	—	TKY15R	—	—	
TBE2250SM	CS400990T	—	—	TKY15R	—	—	
TBE2300S	CS501290T	—	—	TKY25R	—	—	
TBE2300SM	CS501290T	—	—	TKY25R	—	—	
TBE1150SU	CS300790TS	—	—	TKY10R	—	—	
TBE1200SU	CS400990T	—	—	TKY15R	—	—	
TBE1250SU	CS400990T	—	—	TKY15R	—	—	
TBE1300SU	CS501290T	—	—	TKY25R	—	—	
TBE2150SU	TS254	—	TKY08F	—	—	—	
TBE2160SU	TS254	—	TKY08F	—	—	—	
TBE2200SU	CS350790T	—	—	TKY10R	—	—	
TBE2250SU	CS400990T	—	—	TKY15R	—	—	
TBE2300SU	CS501290T	—	—	TKY25R	—	—	
TBE1200SL	CS400990T	TS3	—	TKY15R	TKY08F	—	
TBE1250SL	CS400990T	TS3	—	TKY15R	TKY08F	—	
TBE1300SL	CS501290T	TS4	—	TKY25R	—	TKY15R	
TBE2200SL	CS350790T	CS350790T	—	TKY10R	—	TKY10R	
TBE2250SL	CS400990T	CS400990T	—	TKY15R	—	TKY15R	
TBE2300SL	CS501290T	CS400990T	—	TKY25R	—	TKY15R	

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구제품 부품대응표(볼엔드밀)

TRM2형 엔드밀

구제품 규격					대응 현행품
	클램프 나사		렌치		
	안쪽날, 바깥날	외주날	안쪽날, 바깥날	외주날	
TRM2200SM	CS300790TS	—	TKY10R	—	SRM2 (㉠M236)
TRM2250SM	CS400990T	—	TKY15R	—	
TRM2300SM	CS501290T	—	TKY25R	—	
TRM2200SL	CS300790TS	TS3	TKY10R	TKY08F	
TRM2250SL	CS400990T	TS3	TKY15R	TKY08F	
TRM2300SL	CS501290T	TS4	TKY25R	TKY15R	
TRM2200SF	CS300790TS	TS3	TKY10R	TKY08F	
TRM2250SF	CS400990T	TS3	TKY15R	TKY08F	
TRM2300SF	CS501290T	TS4	TKY25R	TKY15R	

TRM4형 엔드밀

구제품 규격			대응 현행품
	클램프 나사	렌치	
TRM4400SL	CS451190T	TKY20R	SRM2-40/50 (M244)
TRM4500SL	CS501290T	TKY25T	
TRM4400SF	CS451190T	TKY20R	
TRM4500SF	CS501290T	TKY25T	

구제품 부품 대응표(드릴)

스피드(일반형TASS)

구제품 규격			대응 현행품
	클램프 나사	렌치	
TASS1600S32	TS202	TKY06F	TAF드릴 (P241)
TASS1700S32	TS202	TKY06F	
TASS1800S32	TS202	TKY06F	
TASS1900S32	TS202	TKY06F	
TASS2000S32	TS25	TKY08F	
TASS2100S32	TS25	TKY08F	
TASS2200S32	TS25	TKY08F	
TASS2300S32	TS25	TKY08F	
TASS2400S32	TS25	TKY08F	
TASS2500S32	TS32	TKY08F	
TASS2600S32	TS32	TKY08F	
TASS2700S32	TS32	TKY08F	
TASS2800S32	TS32	TKY08F	
TASS2900S32	TS32	TKY08F	
TASS3000S32	TS43	TKY15F	
TASS3100S32	TS43	TKY15F	
TASS3200S32	TS43	TKY15F	
TASS3300S40	TS43	TKY15F	
TASS3400S40	TS43	TKY15F	
TASS3500S40	TS43	TKY15F	
TASS3600S40	TS43	TKY15F	

스피드(플랜지형TASS)

구제품 규격			대응 현행품
	클램프 나사	렌치	
TASS1600C20	TS202	TKY06F	TAF드릴 (P241)
TASS1650C20	TS202	TKY06F	
TASS1700C20	TS202	TKY06F	
TASS1750C20	TS202	TKY06F	
TASS1800C20	TS202	TKY06F	
TASS1850C20	TS202	TKY06F	
TASS1900C20	TS202	TKY06F	
TASS1950C20	TS202	TKY06F	
TASS2000C20	TS25	TKY08F	
TASS2100C25	TS25	TKY08F	
TASS2200C25	TS25	TKY08F	
TASS2300C25	TS25	TKY08F	
TASS2400C25	TS25	TKY08F	
TASS2500C25	TS32	TKY08F	
TASS2600C25	TS32	TKY08F	
TASS2700C25	TS32	TKY08F	
TASS2800C25	TS32	TKY08F	
TASS2900C25	TS32	TKY08F	
TASS3000C25	TS43	TKY15F	
TASS3100C32	TS43	TKY15F	
TASS3200C32	TS43	TKY15F	
TASS3300C32	TS43	TKY15F	
TASS3400C32	TS43	TKY15F	
TASS3500C32	TS43	TKY15F	
TASS3600C32	TS43	TKY15F	
TASS3700C32	TS43	TKY15F	
TASS3800C32	TS43	TKY15F	
TASS3900C32	TS43	TKY15F	
TASS4000C32	TS5	TKY25F	
TASS4100C32	TS5	TKY25F	
TASS4200C40	TS5	TKY25F	
TASS4300C40	TS5	TKY25F	
TASS4400C40	TS5	TKY25F	
TASS4500C40	TS5	TKY25F	
TASS4600C40	TS5	TKY25F	
TASS4700C40	TS5	TKY25F	
TASS4800C40	TS5	TKY25F	
TASS4900C40	TS5	TKY25F	
TASS5000C40	TS32	TKY08F	

구제품 부품 대응표(드릴)

하이스피디어(TAGS)

구제품 규격			대응 현행품
	클램프 나사	렌치	
TAGS1600F25	TS2	TKY06F	TAF드릴 (P241)
TAGS1700F25	TS2	TKY06F	
TAGS1800F25	TS2	TKY06F	
TAGS1900F25	TS2	TKY06F	
TAGS2000F25	TS25	TKY08F	
TAGS2100F25	TS25	TKY08F	
TAGS2200F25	TS25	TKY08F	
TAGS2300F25	TS25	TKY08F	
TAGS2400F25	TS25	TKY08F	
TAGS2500F32	TS3	TKY08F	
TAGS2600F32	TS3	TKY08F	
TAGS2700F32	TS3	TKY08F	
TAGS2800F32	TS3	TKY08F	
TAGS2900F32	TS3	TKY08F	
TAGS3000F40	TS4	TKY15F	
TAGS3100F40	TS4	TKY15F	
TAGS3200F40	TS4	TKY15F	
TAGS3300F40	TS4	TKY15F	
TAGS3400F40	TS4	TKY15F	
TAGS3500F40	TS4	TKY15F	
TAGS3600F40	TS4	TKY15F	
TAGS3700F40	TS4	TKY15F	
TAGS3800F40	TS4	TKY15F	
TAGS3900F40	TS4	TKY15F	
TAGS4000F40	TS5	TKY25F	
TAGS4100F40	TS5	TKY25F	
TAGS4200F40	TS5	TKY25F	
TAGS4300F40	TS5	TKY25F	
TAGS4400F40	TS5	TKY25F	
TAGS4500F40	TS5	TKY25F	
TAGS4600F40	TS5	TKY25F	
TAGS4700F40	TS5	TKY25F	
TAGS4800F40	TS5	TKY25F	
TAGS4900F40	TS5	TKY25F	
TAGS5000F40	TS3	TKY08F	
TAGS5100F40	TS3	TKY08F	
TAGS5200F40	TS3	TKY08F	
TAGS5300F40	TS3	TKY08F	
TAGS5400F40	TS3	TKY08F	
TAGS5500F40	TS4	TKY15F	
TAGS5600F40	TS4	TKY15F	
TAGS5700F40	TS4	TKY15F	
TAGS5800F40	TS4	TKY15F	
TAGS5900F40	TS4	TKY15F	

하이스피디어(TAGM)

구제품 규격			대응 현행품
	클램프 나사	렌치	
TAGM1600F25	TS2	TKY06F	TAF드릴 (P241)
TAGM1700F25	TS2	TKY06F	
TAGM1800F25	TS2	TKY06F	
TAGM1900F25	TS2	TKY06F	
TAGM2000F25	TS25	TKY08F	
TAGM2100F25	TS25	TKY08F	
TAGM2200F25	TS25	TKY08F	
TAGM2300F25	TS25	TKY08F	
TAGM2400F25	TS25	TKY08F	
TAGM2500F32	TS3	TKY08F	
TAGM2600F32	TS3	TKY08F	
TAGM2700F32	TS3	TKY08F	
TAGM2800F32	TS3	TKY08F	
TAGM2900F32	TS3	TKY08F	
TAGM3000F40	TS4	TKY15F	
TAGM3100F40	TS4	TKY15F	
TAGM3200F40	TS4	TKY15F	
TAGM3300F40	TS4	TKY15F	
TAGM3400F40	TS4	TKY15F	
TAGM3500F40	TS4	TKY15F	
TAGM3600F40	TS4	TKY15F	
TAGM3700F40	TS4	TKY15F	
TAGM3800F40	TS4	TKY15F	
TAGM3900F40	TS4	TKY15F	
TAGM4000F40	TS5	TKY25F	
TAGM4100F40	TS5	TKY25F	
TAGM4200F40	TS5	TKY25F	
TAGM4300F40	TS5	TKY25F	
TAGM4400F40	TS5	TKY25F	
TAGM4500F40	TS5	TKY25F	
TAGM4600F40	TS5	TKY25F	
TAGM4700F40	TS5	TKY25F	
TAGM4800F40	TS5	TKY25F	
TAGM4900F40	TS5	TKY25F	
TAGM5000F40	TS3	TKY08F	
TAGM5100F40	TS3	TKY08F	
TAGM5200F40	TS3	TKY08F	
TAGM5300F40	TS3	TKY08F	
TAGM5400F40	TS3	TKY08F	
TAGM5500F40	TS4	TKY15F	
TAGM5600F40	TS4	TKY15F	
TAGM5700F40	TS4	TKY15F	
TAGM5800F40	TS4	TKY15F	
TAGM5900F40	TS4	TKY15F	

TA드릴(TAB형)

구제품 규격				대응 현행품
	클램프 나사	플러그	렌치	
TAB1700S32	TS3	PT1/4	TKY08D	TAF드릴 (P241)
TAB1800S32	TS3	PT1/4	TKY08D	
TAB1900S32	TS3	PT1/4	TKY08D	
TAB2000S32	TS32	PT1/4	TKY08D	
TAB2100S32	TS32	PT1/4	TKY08D	
TAB2200S32	TS32	PT1/4	TKY08D	
TAB2300S32	TS32	PT1/4	TKY08D	
TAB2400S32	TS32	PT1/4	TKY08D	
TAB2500S32	TS32	PT1/4	TKY08D	
TAB2600S32	TS4	PT1/4	TKY15D	
TAB2700S32	TS4	PT1/4	TKY15D	
TAB2800S32	TS4	PT1/4	TKY15D	
TAB2900S32	TS4	PT1/4	TKY15D	
TAB3000S32	TS4	PT1/4	TKY15D	
TAB3100S32	TS4	PT1/4	TKY15D	
TAB3200S32	TS4	PT1/4	TKY15D	
TAB3300S40	TS5	PT1/4	TKY25D	
TAB3400S40	TS5	PT1/4	TKY25D	
TAB3500S40	TS5	PT1/4	TKY25D	
TAB3600S40	TS5	PT1/4	TKY25D	
TAB3700S40	TS5	PT1/4	TKY25D	
TAB3800S40	TS5	PT1/4	TKY25D	
TAB3900S40	TS5	PT1/4	TKY25D	
TAB4000S40	TS5	PT1/4	TKY25D	
TAB4100S40	TS5	PT1/4	TKY25D	
TAB4200S40	TS5	PT1/4	TKY25D	
TAB4300S40	TS5	PT1/4	TKY25D	
TAB4400S40	TS5	PT1/4	TKY25D	
TAB4500S40	TS5	PT1/4	TKY25D	

TA뉴포인트 드릴(NPX형)

구제품 규격			대응 현행품
	클램프 나사	렌치	
NPXM2000S25	TS3	TKY08F	TAW드릴 (P219)
NPXM2100S25	TS3	TKY08F	
NPXM2200S25	TS3	TKY08F	
NPXM2300S25	TS35	TKY10F	
NPXM2400S32	TS35	TKY10F	
NPXM2500S32	TS35	TKY10F	
NPXM2600S32	TS35	TKY10F	
NPXM2700S32	TS4	TKY15F	
NPXM2800S32	TS4	TKY15F	
NPXM2900S32	TS4	TKY15F	
NPXM3000S32	TS4	TKY15F	

구제품 부품 대응표(드릴)

WSTAR 인서트 드릴(TAW형)

구제품 규격					대응 현행품
	클램프 나사	렌치	플레이트	용착방지제	
TAWSNH1400S16	WS254012T	TKY08W	WPT4405	MK1KS	STAW(㉠P210)
TAWMNH1400S16	WS254012T	TKY08W	WPT4405	MK1KS	
TAWLNH1400S16	WS254012T	TKY08W	WPT4405	MK1KS	
TAWSNH1500S20	WS254013T	TKY08W	WPT4405	MK1KS	
TAWMNH1500S20	WS254013T	TKY08W	WPT4405	MK1KS	
TAWLNH1500S20	WS254013T	TKY08W	WPT4405	MK1KS	
TAWSN1600S20	WS254014T	TKY08W	WPT4405	MK1KS	
TAWMN1600S20	WS254014T	TKY08W	WPT4405	MK1KS	
TAWLN1600S20	WS254014T	TKY08W	WPT4405	MK1KS	
TAWSN1700S20	WS254015T	TKY08W	WPT4405	MK1KS	
TAWMN1700S20	WS254015T	TKY08W	WPT4405	MK1KS	
TAWLN1700S20	WS254015T	TKY08W	WPT4405	MK1KS	
TAWSN1800S20	WS254016T	TKY08W	WPT4405	MK1KS	
TAWMN1800S20	WS254016T	TKY08W	WPT4405	MK1KS	
TAWLN1800S20	WS254016T	TKY08W	WPT4405	MK1KS	