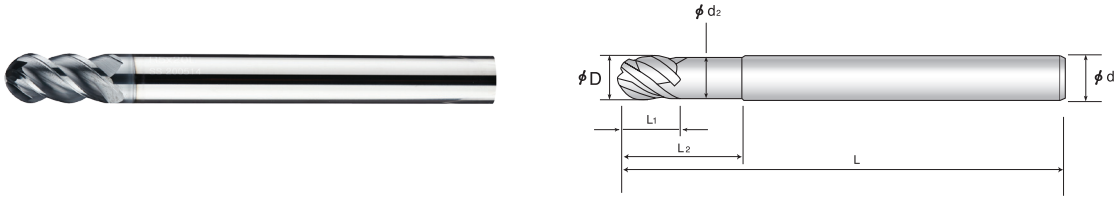


New

SSBU 4000 | 4날 부등분할 볼 엔드밀

UNEQUAL HELIX BALL END MILLS (4 FLUTES)

- ◆ SUS 및 sticky material 전용 가공 전용으로써 HRC40이하 적용 가능
- ◆ 부등분할 Flute적용으로 가공시 진동 감소시켜 중황삭 가공 가능
- ◆ 고속, 고이송 경면 가공용 4F BALL 적용
- ◆ Suitable for those below HRC40 as machining for SUS and sticky material
- ◆ Possible to perform semi-roughing, and finishing by reducing vibration when machining with unequal flute
- ◆ Apply 4F BALL for machining of high speed and feedrate surface



모델번호	직 경	날 장	유효장	목부경	전 장	생크경
Model No.	Diameter of Mill	Length of cut	Effective Length	Neck Diameter	Overall Length	Shank Diameter
	ØD	L ₁	L ₂	Ød ₂	L	φd(h6)
SSBU 4040	4	8	15	3.8	60	6
SSBU 4050	5	9	15	4.8	60	6
SSBU 4060	6	10	15	5.7	60	6
SSBU 4080	8	12	20	7.7	60	8
SSBU 4100	10	14	25	9.7	70	10
SSBU 4120	12	16	30	11.7	80	12
SSBU 4160	16	22	38	15.6	100	16
SSBU 4200	20	26	50	19.6	105	20

SUS-MILL

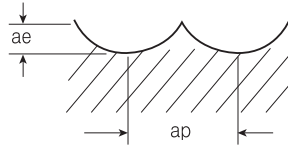
SUS-MILL SERIES



SSBU 4000 Series | 4날 부등분활

MATERIAL	ALLOY STEELS CAST IRON		STAINLESS STEELS 300SERIES TITANIUM		STAINLESS STEELS 400SERIES	
HARDNESS	~HB 230					
RADIUS	RPM	FEED	RPM	FEED	RPM	FEED
R2.5	8090	410	4050	165	5600	230
R3	6750	480	3350	190	4700	265
R4	5050	620	2500	250	3500	340
R5	4050	780	2050	320	2800	430
R6	3370	750	1680	310	2350	435
R8	2530	700	1250	300	1750	395
R10	2030	680	1000	290	1400	370

ae : D1~D4=0.05×D
 D5~D8=0.25mm
 D10~D12=0.30mm
 ap : D1~D12=0.05×D

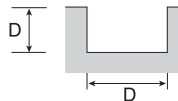


RPM = rev/min
 Feed = mm/min



SSEU 4000 Series | 4날 부등분활

MATERIAL	ALLOY STEELS CAST IRON		STAINLESS STEELS 300SERIES TITANIUM		STAINLESS STEELS 400SERIES	
HARDNESS	~HB 230					
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED
3.0	13500	275	6690	105	9350	145
4.0	10100	370	5050	135	7000	185
5.0	8090	410	4050	165	5600	230
6.0	6750	480	3350	190	4700	265
8.0	5050	620	2500	250	3500	340
10.0	4050	780	2050	320	2800	430
12.0	3370	750	1680	310	2350	435



RPM = rev/min
 Feed = mm/min



- 불꽃 발생으로 인한 화재의 위험이나 공구 파손에 의한 열발생이 가공중에 발생할수 있습니다.
- 사용전에 반드시 화재예방 대책이 마련되어 있는지 확인하시기 바랍니다.
- Danger of fire by spark incidence or heat caused by tool breakage can happen during processing.
- Confirm fire prevention countermeasure beforehand necessarily before use.