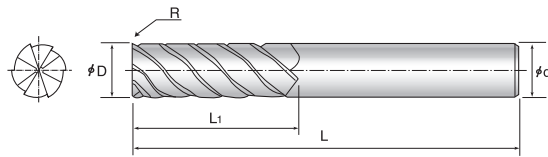
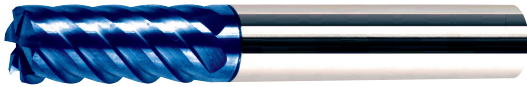


HSKE 6000R

6날 헬릭스 엔드밀

6F HELIX END MILLS (6 FLUTES)

- ◆ BLUE코팅 및 나노소재 적용으로 내마모성이 우수하고, 날부칩핑을 최소화함.
- ◆ HRc50~HRc70까지 고경도강 및 프리하든강 가공에 적합
- ◆ 고정밀 공차적용으로 초정밀가공 및 안정적인 치수관리가 가능
- ◆ High helix날 적용
- ◆ 코너R 적용으로 끝날 마모 보강
- ◆ Excellent wear-resistance due to BLUE coating and nanomaterial, and minimized cutting edge chipping
- ◆ Suitable for hardened and prehardened machining from HRc50 to HRc65
- ◆ Designed for stable dimensional control and hyper precision machining with application of high precision tolerance
- ◆ Apply high helix flutes
- ◆ Reinforce the wear at the edge by applying corner radius



모델번호	직경	코너	날장	전장	생크경
Model No.	Diameter of Mill	Coner	Length of cut	Overall Length	Shank Diameter
	∅D	R	L ₁	L	∅d(h6)
HSKE6060R05	6	R0.5	15	55	6
HSKE6080R05	8	R0.5	20	60	8
HSKE6100R05	10	R0.5	25	70	10
HSKE6120R05	12	R0.5	30	80	12

SK-007

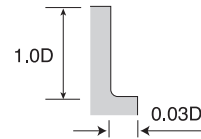
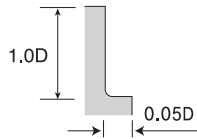
HIGH SPEED SERIES



HSKE 6000R Series

6날 High Helix 코너레디우스

MATERIAL	ALLOY STEELS HEAT RESISTANT STEELS		HARDENED STEELS									
	HRc 30 ~HRc 40		HRc 40 ~HRc 50		HRc 50 ~HRc 55		HRc 55 ~HRc 60		HRc 60 ~HRc 65		HRc 65 ~HRc 70	
HARDNESS	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
6.0	24800	5350	23500	4900	16000	4900	13500	3300	10500	2100	8000	1450
8.0	20000	5500	19000	5000	12000	4600	10000	3100	8000	2000	6000	1400
10.0	16000	4900	15500	4500	9500	4100	8000	2900	6400	1800	4800	1300
12.0	13000	4500	12500	4100	8000	3800	6600	2500	5300	1600	4000	1150
16.0	10000	4000	9700	3700	6000	3400	5000	2300	4000	1250	3000	870
20.0	8000	3350	7800	3400	4800	3200	4000	2100	3200	1020	2400	690



The feed in long & extra long types.
Should be reduced by around 50%.

RPM = rev/min
Feed = mm/min

SK-007

Technical Data



CAUTION

- 불꽃 발생으로 인한 화재의 위험이나 공구 파손에 의한 열발생이 가공중에 발생할수 있습니다.
- 사용전에 반드시 화재 예방대책이 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.