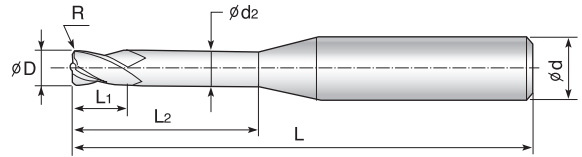


SKRE 4000R

4날 리브 코너 레디우스 엔드밀

LONG NECK RIB CORNER RADIUS END MILLS (4 FLUTES)

- ◆ TiSiN코팅 적용으로 내마모성이 우수하고, 날부칩핑을 최소화함.
- ◆ HRC55 이상 고경도 피삭재 및 프리하드강 등 다양한 피삭재 적용 가능
- ◆ 고정밀 공차적용으로 초정밀가공 및 안정적인 치수관리가 가능
- ◆ 미세칩핑 방지를 위한 다양한 코너R 적용
- ◆ Excellent wear-resistance due to TiSiN coating, and minimized cutting edge chipping
- ◆ Suitable for various workpieces such as hardened and prehardened steels over HRC55
- ◆ Designed for stable dimensional control and hyper precision machining with application of high precision tolerance
- ◆ Apply various corner R to prevent micro-chipping



모델번호	직경 × 코너반경	날 장	유효장	목부경	전 장	생크경	
Model No.	Mill Diameter x Corner R	Length of cut	Effective Length	Neck Diameter	Overall Length	Shank Diameter	
	∅D X R	L ₁	L ₂	∅d ₂	L	∅d(h6)	
SKRE 4010R01 - 04	1 X R0.1	1.2	4	0.95	45	4	
SKRE 4010R01 - 06			6		45		
SKRE 4010R01 - 08			8		45		
SKRE 4010R02 - 04	1 X R0.2	1.2	4	0.95	45		
SKRE 4010R02 - 06			6		45		
SKRE 4010R02 - 08			8		45		
SKRE 4010R03 - 04	1 X R0.3	1.2	4	0.95	45		
SKRE 4010R03 - 06			6		45		
SKRE 4010R03 - 08			8		45		
SKRE 4015R01 - 06	1.5 X R0.1	1.8	6	1.45	45		4
SKRE 4015R01 - 08			8		45		
SKRE 4015R01 - 10			10		45		
SKRE 4015R01 - 12			12		45		
SKRE 4015R02 - 06	1.5 X R0.2	1.8	6	1.45	45		
SKRE 4015R02 - 08			8		45		
SKRE 4015R02 - 10			10		45		
SKRE 4015R02 - 12			12		45		
SKRE 4015R03 - 06	1.5 X R0.3	1.8	6	1.45	45		
SKRE 4015R03 - 08			8		45		
SKRE 4015R03 - 10			10		45		
SKRE 4015R03 - 12			12		45		
SKRE 4020R01 - 06	2 X R0.1	2.5	6	1.95	45	4	
SKRE 4020R01 - 08			8		45		
SKRE 4020R01 - 10			10		45		
SKRE 4020R01 - 12			12		45		
SKRE 4020R01 - 16			16		50		
SKRE 4020R02 - 06	2 X R0.2	2.5	6	1.95	45		
SKRE 4020R02 - 08			8		45		
SKRE 4020R02 - 10			10		45		
SKRE 4020R02 - 12			12		45		
SKRE 4020R02 - 16			16		50		
SKRE 4020R03 - 06	2 X R0.3	2.5	6	1.95	45		4

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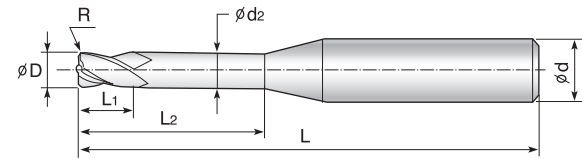
RIB SERIES

SKRE 4000R

4날 리브 코너 레디우스 엔드밀

LONG NECK RIB CORNER RADIUS END MILLS (4 FLUTES)

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모델번호	직경 × 코너반경	날 장	유효장	목부경	전 장	생크경
Model No.	Mill Diameter x Corner R	Length of cut	Effective Length	Neck Diameter	Overall Length	Shank Diameter
	∅D X R	L ₁	L ₂	∅d ₂	L	∅d(h ₆)
SKRE 4020R03 - 08	2 X R0.3	2.5	8	1.95	45	4
SKRE 4020R03 - 10			10		45	
SKRE 4020R03 - 12			12		45	
SKRE 4020R03 - 16			16		50	
SKRE 4020R05 - 06	2 X R0.5	2.5	6	1.95	45	
SKRE 4020R05 - 08			8		45	
SKRE 4020R05 - 10			10		45	
SKRE 4020R05 - 12			12		45	
SKRE 4020R05 - 16			16		50	
SKRE 4030R01 - 08	3 X R0.1	3.5	8	2.9	50	6
SKRE 4030R01 - 10			10		50	
SKRE 4030R01 - 12			12		50	
SKRE 4030R01 - 16			16		55	
SKRE 4030R01 - 20			20		60	
SKRE 4030R02 - 08	3 X R0.2	3.5	8	2.9	50	
SKRE 4030R02 - 10			10		50	
SKRE 4030R02 - 12			12		50	
SKRE 4030R02 - 16			16		55	
SKRE 4030R02 - 20			20		60	
SKRE 4030R03 - 08	3 X R0.3	3.5	8	2.9	50	6
SKRE 4030R03 - 10			10		50	
SKRE 4030R03 - 12			12		50	
SKRE 4030R03 - 16			16		55	
SKRE 4030R03 - 20			20		60	
SKRE 4030R05 - 08	3 X R0.5	3.5	8	2.9	50	
SKRE 4030R05 - 10			10		50	
SKRE 4030R05 - 12			12		50	
SKRE 4030R05 - 16			16		55	
SKRE 4030R05 - 20			20		60	
SKRE 4030R10 - 08	3 X R1.0	3.5	8	2.9	50	6
SKRE 4030R10 - 10			10		50	
SKRE 4030R10 - 12			12		50	

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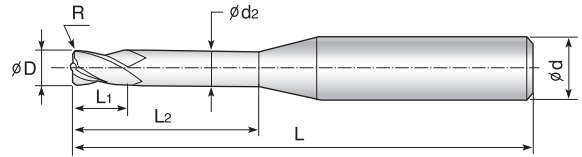
RIB SERIES

SKRE 4000R

4날 리브 코너 레디우스 엔드밀

LONG NECK RIB CORNER RADIUS END MILLS (4 FLUTES)

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모델번호	직경 × 코너반경	날 장	유효장	목부경	전 장	생크경
Model No.	Mill Diameter x Coner R	Length of cut	Effective Length	Neck Diameter	Overall Length	Shank Diameter
	∅D X R	L ₁	L ₂	∅d ₂	L	∅d(h6)
SKRE 4030R10 - 16	3 X R0.1	3.5	16	2.9	55	6
SKRE 4030R10 - 20			20		60	
SKRE 4040R01 - 10	4 X R0.1	4.5	10	3.9	50	6
SKRE 4040R01 - 12			12		50	
SKRE 4040R01 - 16			16		55	
SKRE 4040R01 - 20			20		60	
SKRE 4040R01 - 25			25		60	
SKRE 4040R02 - 10	4 X R0.2	4.5	10	3.9	50	6
SKRE 4040R02 - 12			12		50	
SKRE 4040R02 - 16			16		55	
SKRE 4040R02 - 20			20		60	
SKRE 4040R02 - 25			25		60	
SKRE 4040R03 - 10	4 X R0.3	4.5	10	3.9	50	6
SKRE 4040R03 - 12			12		50	
SKRE 4040R03 - 16			16		55	
SKRE 4040R03 - 20			20		60	
SKRE 4040R03 - 25			25		60	
SKRE 4040R05 - 10	4 X R0.5	4.5	10	3.9	50	6
SKRE 4040R05 - 12			12		50	
SKRE 4040R05 - 16			16		55	
SKRE 4004R05 - 20			20		60	
SKRE 4040R05 - 25			25		60	
SKRE 4040R10 - 10	4 X R1	4.5	10	3.9	50	6
SKRE 4040R10 - 12			12		50	
SKRE 4040R10 - 16			16		55	
SKRE 4040R10 - 20			20		60	
SKRE 4040R10 - 25			25		60	
SKRE 4060R02 - 20	6 X R0.2	7	20	5.8	60	6
SKRE 4060R03 - 20	6 X R0.3		20		60	
SKRE 4060R05 - 20	6 X R0.5		20		60	
SKRE 4060R10 - 20	6 X R1		20		60	
SKRE 4060R15 - 20	6 X R1.5		20		60	

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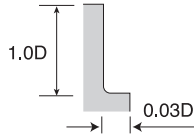
RIB SERIES



SKRE 4000R, SKE 4000R Series | 4날 코너레디우스

SKEL 4000R, SKELX 4000R Series

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	
HARDNESS										
DIAMETER	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED	RPM	FEED
1.0	48000	1184	38000	840	25500	568	20500	344	16000	216
2.0	33300	1400	26000	1000	17500	672	14500	416	11000	256
3.0	21800	1400	17300	1000	11500	672	9500	416	7500	258
4.0	16700	1440	13200	1040	8800	704	7200	432	5600	268
5.0	15700	1600	12500	1200	8300	800	6400	464	5100	296
6.0	13100	1560	10350	1120	6900	760	5300	448	4200	280
8.0	9880	1504	7800	1080	5200	720	4000	416	3200	264
10.0	7800	1400	6150	1008	4100	672	3200	384	2550	248
12.0	6650	1400	5250	1008	3500	672	2650	384	2100	240



RPM = rev/min
Feed = mm/min

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Technical Data



CAUTION

- 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.