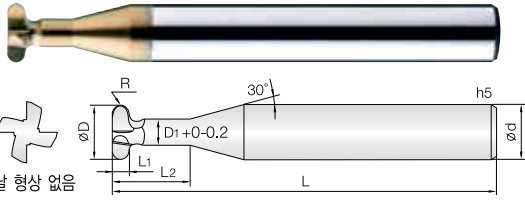


4TRS 4 Flutes T-R Slot Cutter

4날 T-R 커터



밑날 형상 없음
No flutes -
in the bottom

- HRC50이하의 고경도강, 프리하든강, 공구강, 주철 등 피삭재 가공
- JCRO코팅 처리하여 다양한 피삭재 가공시 인선부에 스트레스가 적으며, 내마모성 또한 향상됩니다.
- 직선날 타입 4날을 적용하여 인선부 치핑을 최소화 하였습니다.
- 다양한 형상과 유효장으로 공작물 간섭을 최소화하여 작업효율이 향상됩니다.
- Endmills for various work materials, hardened steel (HRC ~50), pre-hardened steel, tool steel and cast iron.
- JCRO coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Minimize edge chipping by applying straight 4flutes design.
- Various shapes and length provides optimum efficiency.

4

WC
미립자

JCRO
Coating

R
± 0.02

L1
± 0.03

L1
± 0.05

0°
Helix Angle

CUTTING
DATA

0.25R ~ 3R
Ø4 ~ 5
Ø6 ~ 12
481P

D Size	D Tolerance
Ø 4	+0 ~ -0.02mm
Ø 5 ~ 12	-0.01 ~ -0.025mm

단위 : mm

Order Number	날경 Diameter D × R	날장 Length of cut L1	유효장 Effective Length L2	목부경 Neck Diameter D1	전장 Overall Length L	샤희크 Dia d	비고
New 4TRS 040 005 040	4 X 0.25R	0.5	4	2	50	6	
New 4TRS 040 010 040	4 X 0.5R	1	4	2	50	6	
4TRS 050 010 045	5 X 0.5R	1	4.5	2.5	50	6	
4TRS 050 010 070	5 X 0.5R	1	7	2.5	50	6	
4TRS 050 020 055	5 X 1R	2	5.5	2.5	50	6	
4TRS 060 010 050	6 X 0.5R	1	5	3	50	6	
4TRS 060 010 080	6 X 0.5R	1	8	3	50	6	
4TRS 060 015 055	6 X 0.75R	1.5	5.5	3	50	6	
4TRS 060 020 060	6 X 1R	2	6	3	50	6	
4TRS 060 020 100	6 X 1R	2	10	3	50	6	
New 4TRS 080 010 070	8 X 0.5R	1	7	4	60	8	
New 4TRS 080 010 130	8 X 0.5R	1	13	4	60	8	
4TRS 080 020 070	8 X 1R	2	7	4	60	8	
4TRS 080 020 130	8 X 1R	2	13	4	60	8	
4TRS 080 030 080	8 X 1.5R	3	8	4	60	8	
New 4TRS 100 030 100	10 X 1.5R	3	10	4.5	70	10	
New 4TRS 100 030 160	10 X 1.5R	3	16	4.5	70	10	
4TRS 100 040 100	10 X 2R	4	10	4.5	70	10	
4TRS 100 040 160	10 X 2R	4	16	4.5	70	10	
New 4TRS 120 030 150	12 X 1.5R	3	15	5	75	12	
New 4TRS 120 030 210	12 X 1.5R	3	21	5	75	12	
New 4TRS 120 040 150	12 X 2R	4	15	5	75	12	
New 4TRS 120 040 210	12 X 2R	4	21	5	75	12	
4TRS 120 060 150	12 X 3R	6	15	5	75	12	
4TRS 120 060 210	12 X 3R	6	21	5	75	12	

GENERAL PURPOSE