



Shield Edge 458P

- 중저경도강 (HRC52이하), 프리하든강 계열, 탄소강, 금형강 등 다양한 피삭재 가공
- JCRO 코팅 처리하여 넓은 영역의 피삭재 가공에 적합합니다.
- 균일한 런아웃 공차관리로 공구의 성능을 향상시켰습니다.
- 다양한 날길이와 전장을 채택, 다양한 작업에 효율성을 극대화 하였습니다.
- 코너부 강성을 보강하여 날부치핑을 최소화 하였습니다.

• Endmills for various work materials (~HRC52), pre-hardened steels, carbon steels, mold steels

- Optimum for various work materials by JCRO coating.
- Improve tool performance by even run-out and tolerance control.
- Various flute and overall length design for covering wide range applications as well as high efficiency machining.
- Minimize edge chipping by improving corner strength.

Condition	D Size	D Tolerance
$\varnothing D \neq \varnothing d$	$\varnothing 1 \sim 6$	$+0 \sim -0.01\text{mm}$
	$\varnothing 8 \sim 25$	$+0 \sim -0.015\text{mm}$

Condition	D Size	D Tolerance
$\varnothing D = \varnothing d$	$\varnothing 4 \sim 6$	$-0.005 \sim -0.015\text{mm}$
	$\varnothing 8 \sim 12$	$-0.01 \sim -0.025\text{mm}$
	$\varnothing 14 \sim 25$	$-0.015 \sim -0.03\text{mm}$

단위 : mm

Order Number	날경 Diameter D	날장 Length of cut L1	전장 Overall Length L	샙크 Dia d	비고	Order Number	날경 Diameter D	날장 Length of cut L1	전장 Overall Length L	샙크 Dia d	비고
4LEMG 010 030 S06	1	3	60	6		4LEMG 200 1000 S20	20	100	200	20	
4LEMG 010 050 S06	1	5	60	6		4LEMG 250 750 S25	25	75	160	25	
4LEMG 015 060 S06	1.5	6	60	6							
4LEMG 015 080 S06	1.5	8	60	6							
4LEMG 020 080 S06	2	8	60	6							
4LEMG 020 100 S06	2	10	60	6							
4LEMG 030 100 S06	3	10	70	6							
4LEMG 030 150 S06	3	15	70	6							
4LEMG 030 200 S06	3	20	70	6							
4LEMG 030 250 S06	3	25	70	6							
4LEMG 040 120 S06	4	12	70	6							
4LEMG 040 150 S04	4	15	70	4							
4LEMG 040 150 S06	4	15	70	6							
4LEMG 040 200 S04	4	20	70	4							
4LEMG 040 200 S06	4	20	70	6							
4LEMG 040 250 S06	4	25	70	6							
4LEMG 040 300 S06	4	30	75	6							
4LEMG 050 200 S06	5	20	70	6							
4LEMG 050 250 S06	5	25	75	6							
4LEMG 050 300 S06	5	30	80	6							
4LEMG 060 200 S06	6	20	75	6							
4LEMG 060 200 100	6	20	100	6							
4LEMG 060 250 S06	6	25	75	6							
4LEMG 060 300 S06	6	30	80	6							
4LEMG 060 350 S06	6	35	80	6							
4LEMG 080 250 S08	8	25	75	8							
4LEMG 080 250 100	8	25	100	8							
4LEMG 080 300 S08	8	30	80	8							
4LEMG 080 350 S08	8	35	90	8							
4LEMG 080 400 S08	8	40	90	8							
4LEMG 080 450 S08	8	45	100	8							
4LEMG 100 300 S10	10	30	80	10							
4LEMG 100 300 110	10	30	110	10							
4LEMG 100 350 S10	10	35	90	10							
4LEMG 100 400 S10	10	40	90	10							
4LEMG 100 500 S10	10	50	100	10							
4LEMG 100 600 S10	10	60	110	10							
4LEMG 120 300 S12	12	30	90	12							
4LEMG 120 350 110	12	35	110	12							
4LEMG 120 400 S12	12	40	100	12							
4LEMG 120 500 S12	12	50	100	12							
4LEMG 120 600 S12	12	60	110	12							
4LEMG 120 700 S12	12	70	130	12							
4LEMG 140 500 S14	14	50	110	14							
4LEMG 160 400 160	16	40	160	16							
4LEMG 160 550 S16	16	55	120	16							
4LEMG 160 700 S16	16	70	130	16							
4LEMG 180 800 160	18	80	160	18							
4LEMG 200 500 160	20	50	160	20							
4LEMG 200 600 S20	20	60	130	20							