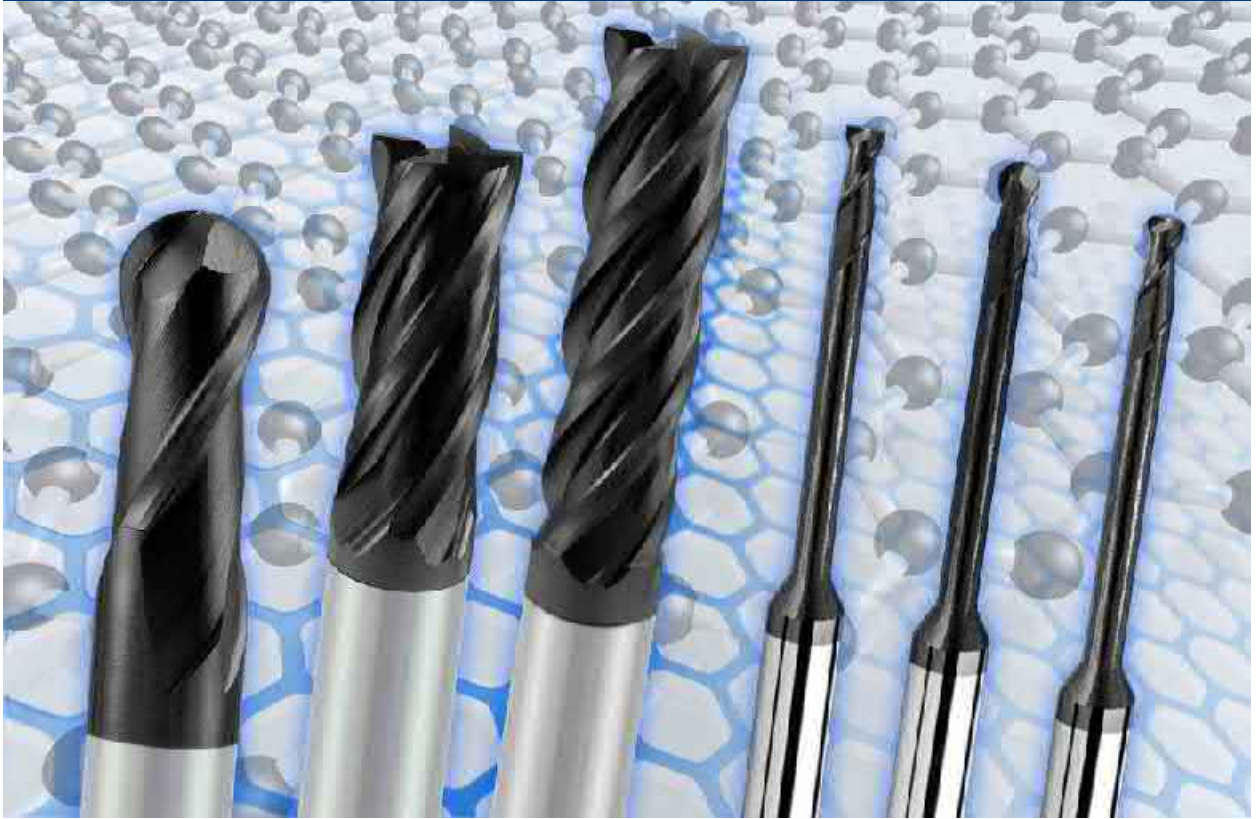


A200 Series for Graphite



Solid Carbide Endmills

- Suitable carbide rod for Diamond coating which brings good tightness of Diamond coating.
- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- Available in various effective length.
- Suitable carbide rod brings good tightness of Diamond coating.

Appearance	Series	Code No .	Ø Range	Num. of Teeth	Helix Angle	Coating	Working Materials							Page
							P	M	K	N	S	H		

A200 Seriesfor Graphite

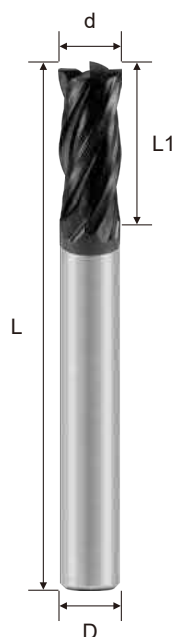
	Square Type - 4F 鎢鋼平銑刀 - 標準型 - 4 刃	EGSFC4	Ø3~Ø12			DIA	√	√	√				√	A140
	Long Flute Square Type - 4F 鎢鋼平銑刀 - 長刃型 - 4 刃	EGSCC4	Ø3~Ø12			DIA	√	√	√				√	A141
	Long Shank Square Type - 4F 鎢鋼平銑刀 - 長柄型 - 4 刃	EGSEC4, EGSLC4	Ø4~Ø12			DIA	√	√	√				√	A142
	Long Neck Square Type - 2F 鎢鋼平銑刀 - 長頸型 - 4 刃	EGSBC2, EG SRC2	Ø0.5~Ø6			DIA	√	√	√				√	A143
	Ball Nose Type - 2F 鎢鋼球型銑刀 - 標準型 - 2 刃	EGBFC2, EGBSC2	0.1R~6R			DIA	√	√	√				√	A144
	Long Shank Ball Nose Type - 2F 鎢鋼球型銑刀 - 長柄型 - 2 刃	EGBEC2, EGBLC2	2R~6R			DIA	√	√	√				√	A145
	Long Neck Ball Nose Type - 2F 鎢鋼球型銑刀 - 長頸型 - 2 刃	EGBBC2, EGBRC2	0.25R~3R			DIA	√	√	√				√	A146
	Corner Radius Type - 4F 鎢鋼圓鼻銑刀 - 標準型 - 4 刃	EGCFC4, EG CSC4	Ø3~Ø12			DIA	√	√	√				√	A147
	Long Shank Corner Radius Type - 4F 鎢鋼圓鼻銑刀 - 長柄型 - 4 刃	EGCEC4, EG CLC4	Ø4~Ø12			DIA	√	√	√				√	A148
	Long Neck Corner Radius Type - 2F 鎢鋼圓鼻銑刀 - 長頸型 - 2 刃	EGCBC2, EG CRC2	Ø1~Ø6			DIA	√	√	√				√	A149

Solid Carbide Endmills

鎢鋼平銑刀 - 標準型 - 4刃

鎢鋼平銑刀 - 長柄型 - 4刃

- EGSEC4
EGSLC4



Order No.	Dia. (d)	CL (L1)	OAL (L)	Shank (D)	Flutes (F)
EGSEC404000D	4.0	10	75	4	4
EGSKC404000D	4.0	10	100	4	4
EGSLC404000D	4.0	10	75	6	4
EGSNC404000D	4.0	10	100	6	4
EGSLC406000D	6.0	15	75	6	4
EGSNC406000D	6.0	15	100	6	4
EGSMC408000D	8.0	20	75	8	4
EGSLC408000D	8.0	20	100	8	4
EGSNC408000D	8.0	20	150	8	4
EGSLC410000D	10.0	25	100	10	4
EGSNC410000D	10.0	25	150	10	4
EGSLC412000D	12.0	30	100	12	4
EGSNC412000D	12.0	30	150	12	4

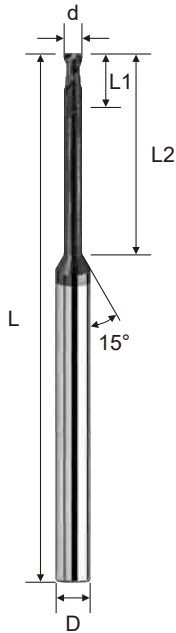
d	Tolerance
$\varnothing < 3$	0 ~ -0.03
$3 \leq \varnothing \leq 10$	0 ~ -0.04
$\varnothing > 10$	0 ~ -0.05

A200 - Long Neck Square Type - 2F

鎢鋼平銑刀 - 長頸型 - 2 刃

- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- Available in various effective length.
- Suitable for deep cutting application.

EGSBC2 EGSRC2



d	Tolerance
Ø	0 ~ -0.02

Order No.	Dia. (d)	CL (L1)	EFF-L (L2)	OAL (L)	Shank (D)	Flutes (F)
EGSBC200504D	0.5	0.6	4	50	4	2
EGSBC200506D	0.5	0.6	6	50	4	2
EGSBC200508D	0.5	0.6	8	50	4	2
EGSBC201006D	1	1.2	6	50	4	2
EGSBC201008D	1	1.2	8	50	4	2
EGSBC201012D	1	1.2	12	50	4	2
EGSBC201016D	1	1.2	16	50	4	2
EGSBC201020D	1	1.2	20	50	4	2
EGSBC201508D	1.5	1.8	8	50	4	2
EGSBC201512D	1.5	1.8	12	50	4	2
EGSBC201516D	1.5	1.8	16	50	4	2
EGSBC201520D	1.5	1.8	20	50	4	2
EGSBC202010D	2	2.5	10	50	4	2
EGSBC202016D	2	2.5	16	50	4	2
EGSBC202020D	2	2.5	20	50	4	2
EGSBC202025D	2	2.5	25	60	4	2
EGSRC203012D	3	3.5	12	50	6	2
EGSRC203020D	3	3.5	20	60	6	2
EGSRC203025D	3	3.5	25	60	6	2
EGSRC203030D	3	3.5	30	60	6	2
EGSRC204016D	4	4.5	16	50	6	2
EGSRC204020D	4	4.5	20	60	6	2
EGSRC204025D	4	4.5	25	60	6	2
EGSRC204030D	4	4.5	30	60	6	2
EGSRC204035D	4	4.5	35	75	6	2
EGSRC205020D	5	7	20	60	6	2
EGSRC205025D	5	7	25	60	6	2
EGSRC205030D	5	7	30	60	6	2
EGSRC205035D	5	7	35	75	6	2
EGSRC206020D	6	10	20	60	6	2
EGSRC206030D	6	10	30	75	6	2

A200 - Ball Nose Type - 2F

鎢鋼球型銑刀 - 標準型 - 2 刃

- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- It provides an excellent surface due to better surface grindings.
- New tool geometry increases wear resistance and cutting force is decreased.
- Suitable for high speed profile surface milling.

EGBFC2
EGBSC2

P

M

K

N

S

H

✓

✓

✓

□

□

✓



MG

DIA

R

30°

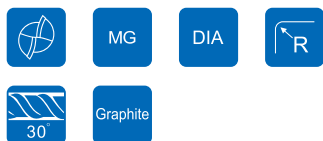
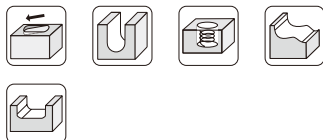
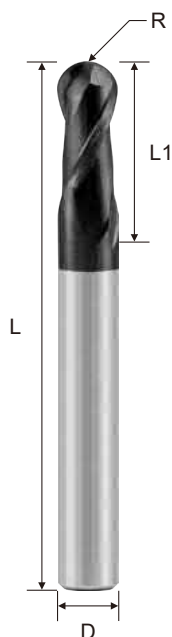
Graphite

d	R Tolerance
Ø	± 0.02

Order No.	Radius (R)	Dia. (d)	CL (L1)	OAL (L)	Shank (D)	Flutes (F)
EGBFC200200D	0.1R	0.2	0.4	50	4	2
EGBFC200300D	0.15R	0.3	0.6	50	4	2
EGBFC200400D	0.2R	0.4	0.8	50	4	2
EGBFC200500D	0.25R	0.5	1.0	50	4	2
EGBFC200600D	0.3R	0.6	1.2	50	4	2
EGBFC200700D	0.35R	0.7	1.4	50	4	2
EGBFC200800D	0.4R	0.8	1.6	50	4	2
EGBFC200900D	0.45R	0.9	1.8	50	4	2
EGBFC201000D	0.5R	1.0	2	50	4	2
EGBFC201500D	0.75R	1.5	3	50	4	2
EGBFC202000D	1R	2.0	4	50	4	2
EGBFC203000D	1.5R	3.0	6	50	4	2
EGBFC204000D	2R	4.0	8	50	4	2
EGBSC204000D	2R	4.0	8	50	6	2
EGBSC205000D	2.5R	5.0	10	50	6	2
EGBSC206000D	3R	6.0	12	50	6	2
EGBSC208000D	4R	8.0	16	60	8	2
EGBSC210000D	5R	10.0	20	75	10	2
EGBSC212000D	6R	12.0	24	75	12	2

- ## Solid Carbide Endmills

P M K N S H

A145

A200 - Long Neck Ball Nose Type - 2F

鎢鋼圓鼻銑刀 - 長頸型 - 2 刃

- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- Reduce vibration and more toughness.
- It provides an excellent surface due to better surface grindings.
- Long neck design is suitable for rid cutting.

EGBBC2
EGBRC2

P

M

K

N

S

H

✓

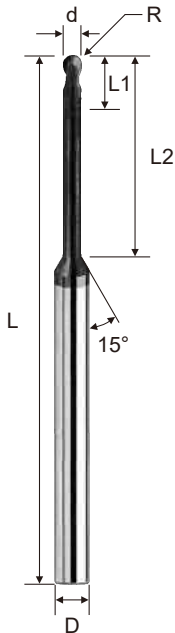
✓

✓

□

□

✓



MG

DIA

R

30°

Graphite

Order No.	Radius (R)	Dia. (d)	CL (L1)	EFF-L (L2)	OAL (L)	Shank (D)	Flutes (F)
EGBBC200504D	0.25R	0.5	0.5	4	50	4	2
EGBBC200506D	0.25R	0.5	0.5	6	50	4	2
EGBBC200508D	0.25R	0.5	0.5	8	50	4	2
EGBBC201006D	0.5R	1	1	6	50	4	2
EGBBC201008D	0.5R	1	1	8	50	4	2
EGBBC201012D	0.5R	1	1	12	50	4	2
EGBBC201016D	0.5R	1	1	16	50	4	2
EGBBC201020D	0.5R	1	1	20	50	4	2
EGBBC201508D	0.75R	1.5	1.5	8	50	4	2
EGBBC201512D	0.75R	1.5	1.5	12	50	4	2
EGBBC201516D	0.75R	1.5	1.5	16	50	4	2
EGBBC201520D	0.75R	1.5	1.5	20	50	4	2
EGBBC202010D	1R	2	2	10	50	4	2
EGBBC202016D	1R	2	2	16	50	4	2
EGBBC202020D	1R	2	2	20	50	4	2
EGBBC202025D	1R	2	2	25	60	4	2
EGBRC203012D	1.5R	3	3	12	50	6	2
EGBRC203016D	1.5R	3	3	16	60	6	2
EGBRC203020D	1.5R	3	3	20	60	6	2
EGBRC203025D	1.5R	3	3	25	60	6	2
EGBRC203030D	1.5R	3	3	30	60	6	2
EGBRC204016D	2R	4	4	16	60	6	2
EGBRC204020D	2R	4	4	20	60	6	2
EGBRC204025D	2R	4	4	25	60	6	2
EGBRC204030D	2R	4	4	30	60	6	2
EGBRC205020D	2.5R	5	5	20	60	6	2
EGBRC205025D	2.5R	5	5	25	60	6	2
EGBRC205030D	2.5R	5	5	30	75	6	2
EGBRC206020D	3R	6	10	20	60	6	2
EGBRC206030D	3R	6	10	30	75	6	2

d	R Tolerance
Ø	± 0.02

A200 - Corner Radius Type - 4F

鎢鋼圓鼻銑刀 - 標準型 - 4 刃

- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- Corner radius with multiple design increases the finish milling surface.

Solid Carbide Endmills

EGCFC4
EGCSC4

P

M

K

N

S

H

☑

☑

☑

☐

☐

☑



MG

DIA

Graphite

d	R Tolerance
Ø < 3	0 ~ -0.03
3 ≤ Ø ≤ 10	0 ~ -0.04
Ø > 10	0 ~ -0.05
R	± 0.02

Order No.	Dia. (d)	Corner Radius (R)	CL (L1)	OAL (L)	Shank (D)	Flutes (F)
EGCFC403003D	3	0.3R	6	50	4	4
EGCFC403005D	3	0.5R	6	50	4	4
EGCFC403010D	3	1R	6	50	4	4
EGCFC404003D	4	0.3R	8	50	4	4
EGCFC404005D	4	0.5R	8	50	4	4
EGCFC404010D	4	1R	8	50	4	4
EGCSC403003D	3	0.3R	6	50	6	4
EGCSC403005D	3	0.5R	6	50	6	4
EGCSC403010D	3	1R	6	50	6	4
EGCSC404003D	4	0.3R	8	50	6	4
EGCSC404005D	4	0.5R	8	50	6	4
EGCSC404010D	4	1R	8	50	6	4
EGCSC405005D	5	0.5R	10	50	6	4
EGCSC405010D	5	1R	10	50	6	4
EGCSC406003D	6	0.3R	12	50	6	4
EGCSC406005D	6	0.5R	12	50	6	4
EGCSC406010D	6	1R	12	50	6	4
EGCSC408005D	8	0.5R	16	60	8	4
EGCSC408010D	8	1R	16	60	8	4
EGCSC408015D	8	1.5R	16	60	8	4
EGCSC410005D	10	0.5R	20	75	10	4
EGCSC410010D	10	1R	20	75	10	4
EGCSC410015D	10	1.5R	20	75	10	4
EGCSC410020D	10	2R	20	75	10	4
EGCSC412005D	12	0.5R	24	75	12	4
EGCSC412010D	12	1R	24	75	12	4
EGCSC412015D	12	1.5R	24	75	12	4
EGCSC412020D	12	2R	24	75	12	4
EGCSC412030D	12	3R	24	75	12	4
EGCSC408010D	8	1R	16	60	8	4
EGCSC408015D	8	1.5R	16	60	8	4
EGCSC410005D	10	0.5R	20	75	10	4
EGCSC410010D	10	1R	20	75	10	4
EGCSC410015D	10	1.5R	20	75	10	4
EGCSC410020D	10	2R	20	75	10	4
EGCSC412005D	12	0.5R	24	75	12	4
EGCSC412010D	12	1R	24	75	12	4
EGCSC412015D	12	1.5R	24	75	12	4
EGCSC412020D	12	2R	24	75	12	4
EGCSC412030D	12	3R	24	75	12	4

A200 - Long Shank Corner Radius Type - 4F

鎢鋼圓鼻銑刀 - 長柄型 - 4 刃

- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- Corner radius with multiple design increases the finish milling surface.

EGCEC4
EGCLC4

P

M

K

N

S

H

✓

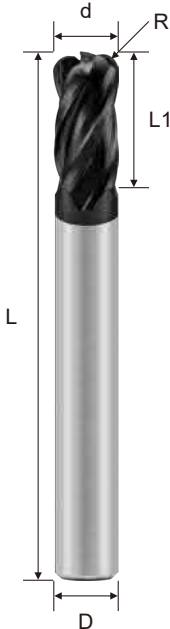
✓

✓

□

□

✓











Order No.	Dia. (d)	Corner Radius (R)	CL (L1)	OAL (L)	Shank (D)	Flutes (F)
EGCEC404005D	4	0.5R	8	75	4	4
EGCKC404005D	4	0.5R	8	100	4	4
EGCLC403005D	3	0.5R	6	75	6	4
EGCLC403010D	3	1R	6	75	6	4
EGCLC404005D	4	0.5R	8	75	6	4
EGCLC404010D	4	1R	8	75	6	4
EGCLC405005D	5	0.5R	10	75	6	4
EGCLC405010D	5	1R	10	75	6	4
EGCLC406005D	6	0.5R	12	75	6	4
EGCNC406005D	6	0.5R	12	100	6	4
EGCLC406010D	6	1R	12	75	6	4
EGCMC408005D	8	0.5R	16	75	8	4
EGCLC408005D	8	0.5R	16	100	8	4
EGCLC408010D	8	1R	16	100	8	4
EGCLC408015D	8	1.5R	16	100	8	4
EGCLC410005D	10	0.5R	20	100	10	4
EGCNC410005D	10	0.5R	20	150	10	4
EGCLC410010D	10	1R	20	100	10	4
EGCLC410015D	10	1.5R	20	100	10	4
EGCLC410020D	10	2R	20	100	10	4
EGCLC412005D	12	0.5R	24	100	12	4
EGCNC412005D	12	0.5R	24	150	12	4
EGCLC412010D	12	1R	24	100	12	4
EGCLC412015D	12	1.5R	24	100	12	4
EGCLC412020D	12	2R	24	100	12	4

d	R Tolerance
Ø < 3	0 ~ -0.03
3 ≤ Ø ≤ 10	0 ~ -0.04
Ø > 10	0 ~ -0.05
R	± 0.02

A148

SILTECH ENGINEERING LLC
+380 44 369 33 92

Winstar
Cutting Technologies

www.siltech.com.ua | info@siltech.com.ua

A200 - Long Neck Corner Radius Type - 2F

鎢鋼圓鼻銑刀 - 長頸型 - 2 刃

- The DIAMOND coating protects the cutting edge of the end mill which better than conventional coating.
- Suitable for Graphite.
- Available in various cut lengths.
- Corner radius with long neck are suitable for deep general cutting and 3D milling.

EGCBC2

EGCRC2

P

M

K

N

S

H

☒

☒

☒

☐

☐

☒

MG

DIA

Graphite

d	Tolerance
Ø	0 ~ 0.02
R	± 0.02

Order No.	Dia. (d)	Corner Radius (R)	CL (L1)	EFF-L (L2)	OAL (L)	Shank (D)	Flutes (F)
EGCBC20100106D	1	0.1R	1	6	50	4	2
EGCBC20100108D	1	0.1R	1	8	50	4	2
EGCBC20100110D	1	0.1R	1	10	50	4	2
EGCBC20100112D	1	0.1R	1	12	50	4	2
EGCBC20200210D	2	0.2R	2	10	50	4	2
EGCBC20200216D	2	0.2R	2	16	50	4	2
EGCBC20200220D	2	0.2R	2	20	50	4	2
EGCBC20200225D	2	0.2R	2	25	60	4	2
EGCBC20200510D	2	0.5R	2	10	50	4	2
EGCBC20200516D	2	0.5R	2	16	50	4	2
EGCBC20200520D	2	0.5R	2	20	50	4	2
EGCBC20200525D	2	0.5R	2	25	60	4	2
EGCRC20300210D	3	0.2R	3	10	50	6	2
EGCRC20300220D	3	0.2R	3	20	60	6	2
EGCRC20300230D	3	0.2R	3	30	75	6	2
EGCRC20300510D	3	0.5R	3	10	50	6	2
EGCRC20300520D	3	0.5R	3	20	60	6	2
EGCRC20300530D	3	0.5R	3	30	75	6	2
EGCRC20400516D	4	0.5R	4	16	60	6	2
EGCRC20400525D	4	0.5R	4	25	60	6	2
EGCRC20400535D	4	0.5R	4	35	75	6	2
EGCRC20401016D	4	1R	4	16	60	6	2
EGCRC20401025D	4	1R	4	25	60	6	2
EGCRC20401035D	4	1R	4	35	75	6	2
EGCRC20500520D	5	0.5R	5	20	60	6	2
EGCRC20500530D	5	0.5R	5	30	60	6	2
EGCRC20600520D	6	0.5R	7	20	60	6	2
EGCRC20600530D	6	0.5R	7	30	60	6	2
EGCRC20601020D	6	1R	7	20	60	6	2
EGCRC20601030D	6	1R	7	30	60	6	2