

KENTURN

健椿工業股份有限公司
KENTURN NANO. TEC. CO., LTD.



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Outstanding

Solid Carbide End Mills
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Kenturn Nano. Tec. Co., Ltd.
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KENTURN

健椿工業股份有限公司

一廠 THE 1ST FACTORY

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2/4 Flutes Square End Mills 35°
4 Flutes Square End Mills 45°

» 2/4 Flutes Square End Mills 35°

EA2C系列 立銑刀 35°-2刃

EA4C系列 立銑刀 35°-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels

FLUTES 2 FLUTES 4 COATING TC HELIX ANGLE 35°



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EA2CAA01003	1	3	2	4	50
EA2CAA01504	1.5	4	2	4	50
EA2CAA02006	2	6	2	4	50
EA2CAA03008	3	8	2	4	50
EA2CAA04011	4	11	2	4	50
EA2CBA06015	6	15	2	6	50
EA2CCB08020	8	20	2	8	60
EA2CDC10025	10	25	2	10	75
EA2CEC12030	12	30	2	12	75
EA2CGD16040	16	40	2	16	100
EA2CHD20045	20	45	2	20	100
EA4CAA01003	1	3	4	4	50
EA4CAA01504	1.5	4	4	4	50
EA4CAA02006	2	6	4	4	50
EA4CAA03008	3	8	4	4	50
EA4CAA04011	4	10	4	4	50
EA4CBA06015	6	15	4	6	50
EA4CCB08020	8	20	4	8	60
EA4CDC10025	10	25	4	10	75
EA4CEC12030	12	30	4	12	75
EA4CGD16040	16	40	4	16	100
EA4CHD20045	20	45	4	20	100

» 4 Flutes Square End Mills 45°

EB4C系列 立銑刀45°-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels

FLUTES 4 COATING TC HELIX ANGLE 45°



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EB4CAA01003	1	3	4	4	50
EB4CAA01504	1.5	4	4	4	50
EB4CAA02006	2	6	4	4	50
EB4CAA03008	3	8	4	4	50
EB4CAA04011	4	11	4	4	50
EB4CBA06015	6	15	4	6	50
EB4CCB08020	8	20	4	8	60
EB4CDC10025	10	25	4	10	75
EB4CEC12030	12	30	4	12	75
EB4CGD16040	16	40	4	16	100
EB4CHD20045	20	45	4	20	100

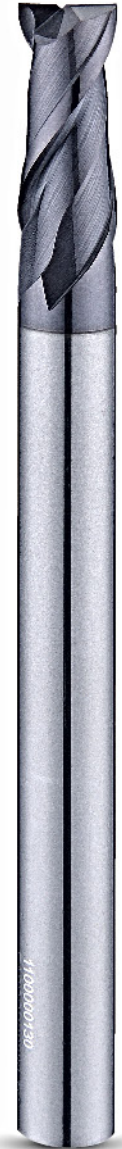
2	立銑刀 35°-2/4刃 立銑刀 45°-4刃	2/4 Flutes Square End Mills 35° 4 Flutes Square End Mills 45°
3	長柄立銑刀-2/4刃	2/4 Flutes Square End Mills-Long Shank
4	長刃立銑刀-2/4刃	2/4 Flutes Square End Mills -Long Flute
5	重切削立銑刀-4刃 變螺旋立銑刀-4刃	4 Flutes Heavy Duty Operation Square End Mills 4 Flutes End Mills- Asymmetric Helix Angle(40°/42°)
6	不等刃變螺旋立銑刀-4刃 不銹鋼專用立銑刀-4刃	4 Flutes End Mills-Asymmetric Helix Angle(40°/42°)-Unequalled Indexing 4 Flutes Square End Mills-For Stainless Steels
7	長頸立銑刀-2/4刃	2/4 Flutes Square End Mills-Long Neck
9	球型銑刀-2/4刃	2/4 Flutes Ball Nose End Mills
10	長柄球型銑刀-2/4刃	2/4 Flutes Ball Nose End Mills-Long Shank
11	長頸球型銑刀-2刃	2 Flutes Ball Nose End Mills-Long Neck
12	圓鼻銑刀-4刃 長柄圓鼻銑刀-4刃	4 Flutes Corner Radius End Mills 4 Flutes Corner Radius End Mills-Long Shank
13	長頸圓鼻銑刀-2刃	2 Flutes Corner Radius End Mills-Long Neck
14	鋁用刀 45°-3刃 鋁用刀 55°-3刃	3 Flutes Square End mills 45°-For Aluminum 3 Flutes Square End mills 55°-For Aluminum
15	重切削鋁用刀-3刃 微小徑立銑刀-2刃	3 Flutes Heavy Duty Operation Square End Mills-For Aluminum 2 Flutes Miniature Square End Mills
16	微小徑球型銑刀-2刃 定位鑽	2 Flutes Miniature Ball Nose End Mills 90°/120° NC Spot Drills
17	其他特殊刀具	Special Cutting Tools
18	特殊需求單(客製化)	Customized as Need

» 2/4 Flutes Square End Mills-Long Shank

EA2C系列 長柄立銑刀-2刃

EA4C系列 長柄立銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刀徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EA2CAC04011	4	11	2	4	75
EA2CAD04011	4	11	2	4	100
EA2CBC06015	6	15	2	6	75
EA2CBD06015	6	15	2	6	100
EA2CCC08020	8	20	2	8	75
EA2CCD08020	8	20	2	8	100
EA2CDD10025	10	25	2	10	100
EA2CCK10025	10	25	2	10	150
EA2CED12030	12	30	2	12	100
EA2CDK12030	12	30	2	12	150
EA2CGK16040	16	40	2	16	150
EA2CHK20045	20	45	2	20	150
EA4CAC04011	4	11	4	4	75
EA4CAD04011	4	11	4	4	100
EA4CBC06015	6	15	4	6	75
EA4CBD06015	6	15	4	6	100
EA4CCC08020	8	20	4	8	75
EA4CCD08020	8	20	4	8	100
EA4CDD10025	10	25	4	10	100
EA4CCK10025	10	25	4	10	150
EA4CED12030	12	30	4	12	100
EA4CDK12030	12	30	4	12	150
EA4CGK16040	16	40	4	16	150
EA4CHK20045	20	45	4	20	150

» 2/4 Flutes Square End Mills -Long Flute

EA2C系列 長刃立銑刀-2刃

EA4C系列 長刃立銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刀徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EA2CAC04020	4	20	2	4	75
EA2CAD04025	4	25	2	4	100
EA2CBC06025	6	25	2	6	75
EA2CBD06030	6	30	2	6	100
EA2CCC08030	8	30	2	8	75
EA2CCD08035	8	35	2	8	100
EA2CDD10040	10	40	2	10	100
EA2CDK10050	10	50	2	10	150
EA2CED12045	12	45	2	12	100
EA2CEK12050	12	50	2	12	150
EA2CGK16070	16	70	2	16	150
EA2CHK20080	20	80	2	20	150
EA4CAC04020	4	20	4	4	75
EA4CAD04025	4	25	4	4	100
EA4CBC06025	6	25	4	6	75
EA4CBD06030	6	30	4	6	100
EA4CCC08030	8	30	4	8	75
EA4CCD08035	8	35	4	8	100
EA4CDD10040	10	40	4	10	100
EA4CDK10050	10	50	4	10	150
EA4CED12045	12	45	4	12	100
EA4CEK12050	12	50	4	12	150
EA4CGK16070	16	70	4	16	150
EA4CHK20080	20	80	4	20	150

» 4 Flutes Heavy Duty Operation Square End Mills
EBB4C系列 重切削立銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EBB4CAA04010	4	10	4	4	50
EBB4CBA06015	6	15	4	6	50
EBB4CCB08020	8	20	4	8	60
EBB4CDC10025	10	25	4	10	75
EBB4CEC12030	12	30	4	12	75
EBB4CGD16040	16	40	4	16	100
EBB4CHD20045	20	45	4	20	100

» 4 Flutes End Mills-Asymmetric Helix Angle(40°/42°)-Unequalled Indexing
EZ4C系列 不等刃變螺旋立銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EZ4CAA04010-01	4	10	4	4	50
EZ4CBA06015-01	6	15	4	6	50
EZ4CCB08020-01	8	20	4	8	60
EZ4CDC10025-01	10	25	4	10	75
EZ4CEC12030-01	12	30	4	12	75
EZ4CGD16040-01	16	40	4	16	100
EZ4CHD20045-01	20	45	4	20	100

» 4 Flutes End Mills- Asymmetric Helix Angle(40°/42°)
EX4C系列 變螺旋立銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EX4CAA04010-01	4	10	4	4	50
EX4CBA06015-01	6	15	4	6	50
EX4CCB08020-01	8	20	4	8	60
EX4CDC10025-01	10	25	4	10	75
EX4CEC12030-01	12	30	4	12	75
EX4CGD16040-01	16	40	4	16	100
EX4CHD20045-01	20	45	4	20	100

» 4 Flutes Square End Mills-For Stainless Steels
EA4C系列 不銹鋼專用立銑刀-4刃

- 適用材質：不銹鋼、鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Stainless Steels, Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



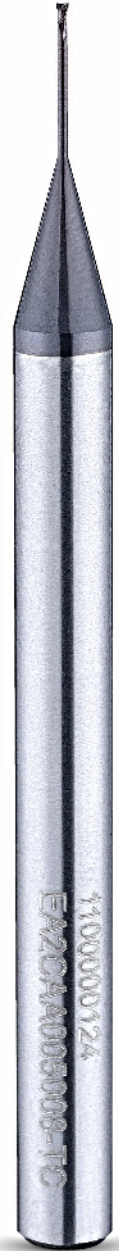
Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EA4CAA04010S	4	10	4	4	50
EA4CBA06015S	6	15	4	6	50
EA4CCB08020S	8	20	4	8	60
EA4CDC10025S	10	25	4	10	75
EA4CEC12030S	12	30	4	12	75
EA4CGD16040S	16	40	4	16	100
EA4CHD20045S	20	45	4	20	100

» 2/4 Flutes Square End Mills-Long Neck

EA2C系列 長頸立銑刀-2刃

EA4C系列 長頸立銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Efficient Length 有效長(L1)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EA2CAA004006-01	0.4	0.6	2	2	4	50
EA2CAA004006-02	0.4	0.6	4	2	4	50
EA2CAA005008-01	0.5	0.8	2	2	4	50
EA2CAA005008-02	0.5	0.8	4	2	4	50
EA2CAA005008-03	0.5	0.8	6	2	4	50
EA2CAA00601-01	0.6	1.0	2	2	4	50
EA2CAA00601-02	0.6	1.0	4	2	4	50
EA2CAA00601-03	0.6	1.0	6	2	4	50
EA2CAA00601-04	0.6	1.0	8	2	4	50
EA2CAA008012-01	0.8	1.2	3	2	4	50
EA2CAA008012-02	0.8	1.2	4	2	4	50
EA2CAA008012-03	0.8	1.2	6	2	4	50
EA2CAA008012-04	0.8	1.2	8	2	4	50
EA2CAA008012-05	0.8	1.2	10	2	4	50
EA2CAA010012-01	1.0	1.2	4	2	4	50
EA2CAA010012-02	1.0	1.2	6	2	4	50
EA2CAA010012-03	1.0	1.2	8	2	4	50
EA2CAA010012-04	1.0	1.2	10	2	4	50
EA2CAA010012-05	1.0	1.2	12	2	4	50
EA2CAA015017-01	1.5	1.7	4	2	4	50
EA2CAA015017-02	1.5	1.7	6	2	4	50
EA2CAA015017-03	1.5	1.7	8	2	4	50
EA2CAA015017-04	1.5	1.7	10	2	4	50
EA2CAA015017-05	1.5	1.7	12	2	4	50
EA2CAA020022-01	2.0	2.2	6	2	4	50
EA2CAA020022-02	2.0	2.2	8	2	4	50
EA2CAA020022-03	2.0	2.2	10	2	4	50
EA2CAA020022-04	2.0	2.2	12	2	4	50
EA2CAA020022-05	2.0	2.2	14	2	4	50
EA2CAC020022-01	2.0	2.2	16	2	4	75
EA2CAA030032-01	3.0	3.2	8	2	4	50
EA2CAA030032-02	3.0	3.2	10	2	4	50
EA2CAA030032-03	3.0	3.2	12	2	4	50
EA2CAA030032-04	3.0	3.2	14	2	4	50
EA2CAC030032-01	3.0	3.2	16	2	4	75
EA2CAC030032-02	3.0	3.2	20	2	4	75
EA2CBA040042-01	4.0	4.2	12	2	6	50

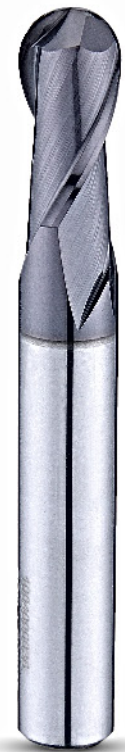
Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Efficient Length 有效長(L1)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
EA2CBA040042-02	4.0	4.2	14	2	6	50
EA2CBC040042-01	4.0	4.2	16	2	6	75
EA2CBC040042-02	4.0	4.2	20	2	6	75
EA2CBC040042-03	4.0	4.2	25	2	6	75
EA4CAA004006-01	0.4	0.6	2	4	4	50
EA4CAA004006-02	0.4	0.6	4	4	4	50
EA4CAA005008-01	0.5	0.8	2	4	4	50
EA4CAA005008-02	0.5	0.8	4	4	4	50
EA4CAA005008-03	0.5	0.8	6	4	4	50
EA4CAA00601-01	0.6	1.0	2	4	4	50
EA4CAA00601-02	0.6	1.0	4	4	4	50
EA4CAA00601-03	0.6	1.0	6	4	4	50
EA4CAA00601-04	0.6	1.0	8	4	4	50
EA4CAA008012-01	0.8	1.2	3	4	4	50
EA4CAA008012-02	0.8	1.2	4	4	4	50
EA4CAA008012-03	0.8	1.2	6	4	4	50
EA4CAA008012-04	0.8	1.2	8	4	4	50
EA4CAA008012-05	0.8	1.2	10	4	4	50
EA4CAA010012-01	1.0	1.2	4	4	4	50
EA4CAA010012-02	1.0	1.2	6	4	4	50
EA4CAA010012-03	1.0	1.2	8	4	4	50
EA4CAA010012-04	1.0	1.2	10	4	4	50
EA4CAA010012-05	1.0	1.2	12	4	4	50
EA4CAA015017-01	1.5	1.7	4	4	4	50
EA4CAA015017-02	1.5	1.7	6	4	4	50
EA4CAA015017-03	1.5	1.7	8	4	4	50
EA4CAA015017-04	1.5	1.7	10	4	4	50
EA4CAA015017-05	1.5	1.7	12	4	4	50
EA4CAA020022-01	2.0	2.2	6	4	4	50
EA4CAA020022-02	2.0	2.2	8	4	4	50
EA4CAA020022-03	2.0	2.2	10	4	4	50
EA4CAA020022-04	2.0	2.2	12	4	4	50
EA4CAA020022-05	2.0	2.2	14	4	4	50
EA4CAC020022-06	2.0	2.2	16	4	4	75
EA4CAA030032-01	3.0	3.2	8	4	4	50
EA4CAA030032-02	3.0	3.2	10	4	4	50
EA4CAA030032-03	3.0	3.2	12	4	4	50
EA4CAA030032-04	3.0	3.2	14	4	4	50
EA4CAC030032-01	3.0	3.2	16	4	4	75
EA4CAC030032-02	3.0	3.2	20	4	4	75
EA4CBA040042-01	4.0	4.2	12	4	6	50
EA4CBA040042-02	4.0	4.2	14	4	6	50
EA4CBC040042-01	4.0	4.2	16	4	6	75
EA4CBC040042-02	4.0	4.2	20	4	6	75
EA4CBC040042-03	4.0	4.2	25	4	6	75

» 2/4 Flutes Ball Nose End Mills

BD2C系列 球型銑刀-2刃

BD4C系列 球型銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



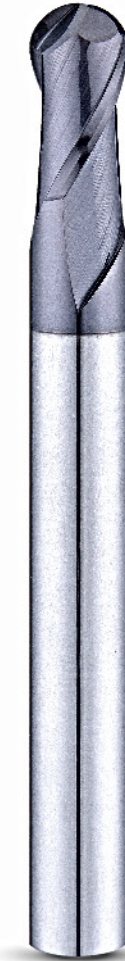
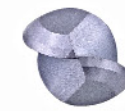
Mode 型號	Diameter 刀徑(d)	Radius R值(R)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
BD2CAA04010	4	2	10	2	4	50
BD2CBA06015	6	3	15	2	6	50
BD2CCB08020	8	4	20	2	8	60
BD2CDC10025	10	5	25	2	10	75
BD2CEC12030	12	6	30	2	12	75
BD2CGD16040	16	8	40	2	16	100
BD2CHD20045	20	10	45	2	20	100
BD4CAA04010	4	2	10	4	4	50
BD4CBA06015	6	3	15	4	6	50
BD4CCB08020	8	4	20	4	8	60
BD4CDC10025	10	5	25	4	10	75
BD4CEC12030	12	6	30	4	12	75
BD4CGD16040	16	8	40	4	16	100
BD4CHD20045	20	10	45	4	20	100

» 2/4 Flutes Ball Nose End Mills-Long Shank

BD2C系列 長柄球型銑刀-2刃

BD4C系列 長柄球型銑刀-4刃

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刀徑(d)	Radius R值(R)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
BD2CAC04008	4	2	8	2	4	75
BD2CBD04008	4	2	8	2	6	100
BD2CBC06012	6	3	12	2	6	75
BD2CBD06012	6	3	12	2	6	100
BD2CCC08016	8	4	16	2	8	75
BD2CCD08016	8	4	16	2	8	100
BD2CDD10020	10	5	20	2	10	100
BD2CDK10020	10	5	20	2	10	150
BD2CED12024	12	6	24	2	12	100
BD2CEK12024	12	6	24	2	12	150
BD2CGK16030	16	8	30	2	16	150
BD2CHK20030	20	10	30	2	20	150
BD4CAC04008	4	2	8	4	4	75
BD4CBD04008	4	2	8	4	6	100
BD4CBC06012	6	3	12	4	6	75
BD4CBD06012	6	3	12	4	6	100
BD4CCC08016	8	4	16	4	8	75
BD4CCD08016	8	4	16	4	8	100
BD4CDD10020	10	5	20	4	10	100
BD4CDK10020	10	5	20	4	10	150
BD4CED12024	12	6	24	4	12	100
BD4CEK12024	12	6	24	4	12	150
BD4CGK16030	16	8	30	4	16	150
BD4CHK20030	20	10	30	4	20	150

» 2 Flutes Ball Nose End Mills-Long Neck

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Radius R值(R)	Flute Length 刃長(l)	Efficient Length 有效長(L1)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
BD2CAA004006-01	0.2	0.6	2	2	4	50
BD2CAA004006-02	0.2	0.6	4	2	4	50
BD2CAA005008-01	0.25	0.8	2	2	4	50
BD2CAA005008-02	0.25	0.8	4	2	4	50
BD2CAA005008-03	0.25	0.8	6	2	4	50
BD2CAA00601-01	0.3	1	2	2	4	50
BD2CAA00601-02	0.3	1	4	2	4	50
BD2CAA00601-03	0.3	1	6	2	4	50
BD2CAA00601-04	0.3	1	8	2	4	50
BD2CAA008012-01	0.4	1.2	4	2	4	50
BD2CAA008012-02	0.4	1.2	6	2	4	50
BD2CAA008012-03	0.4	1.2	8	2	4	50
BD2CAA008012-04	0.4	1.2	10	2	4	50
BD2CAA010012-01	0.5	1.2	4	2	4	50
BD2CAA010012-02	0.5	1.2	6	2	4	50
BD2CAA010012-03	0.5	1.2	8	2	4	50
BD2CAA010012-04	0.5	1.2	10	2	4	50
BD2CAA010012-05	0.5	1.2	12	2	4	50
BD2CAA015017-01	0.75	1.7	4	2	4	50
BD2CAA015017-02	0.75	1.7	6	2	4	50
BD2CAA015017-03	0.75	1.7	8	2	4	50
BD2CAA015017-04	0.75	1.7	10	2	4	50
BD2CAA015017-05	0.75	1.7	12	2	4	50
BD2CAA020022-01	1	2.2	6	2	4	50
BD2CAA020022-02	1	2.2	8	2	4	50
BD2CAA020022-03	1	2.2	10	2	4	50
BD2CAA020022-04	1	2.2	12	2	4	50
BD2CAA020022-05	1	2.2	14	2	4	50
BD2CAC020022-01	1	2.2	16	2	4	75
BD2CAA030032-01	1.5	3.2	8	2	4	50
BD2CAA030032-02	1.5	3.2	10	2	4	50
BD2CAA030032-03	1.5	3.2	12	2	4	50
BD2CAA030032-04	1.5	3.2	14	2	4	50
BD2CAC030032-01	1.5	3.2	16	2	4	75
BD2CAC030032-02	1.5	3.2	20	2	4	75
BD2CBA040042-01	2	4.2	12	2	6	50
BD2CBA040042-02	2	4.2	14	2	6	50
BD2CBC040042-01	2	4.2	16	2	6	75
BD2CBC040042-02	2	4.2	20	2	6	75
BD2CBC040042-03	2	4.2	25	2	6	75



» 4 Flutes Corner Radius End Mills

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels

CA4C系列 圓鼻銑刀-4刃



Mode 型號	Diameter 刀徑(d)	Radius R值(R)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
CA4CAA05004010	4	0.5	10	4	4	50
CA4CAA10004010	4	1	10	4	4	50
CA4CBA05006015	6	0.5	15	4	6	50
CA4CBA10006015	6	1	15	4	6	50
CA4CCB05008020	8	0.5	20	4	8	60
CA4CCB10008020	8	1	20	4	8	60
CA4CDC05010020	10	0.5	25	4	10	75
CA4CDC10010020	10	1	25	4	10	75
CA4CEC05012030	12	0.5	30	4	12	75
CA4CEC10012030	12	1	30	4	12	75



» 4 Flutes Corner Radius End Mills-Long Shank

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels

CA4C系列 長柄圓鼻銑刀-4刃



Mode 型號	Diameter 刀徑(d)	Radius R值(R)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
CA4CAC05004008	4	0.5	8	4	4	75
CA4CAC10004008	4	1.0	8	4	4	75
CA4CAD05004008	4	0.5	8	4	4	100
CA4CAD10004008	4	1.0	8	4	4	100
CA4CBC05006012	6	0.5	12	4	6	75
CA4CBC10006012	6	1.0	12	4	6	75
CA4CBD05006012	6	0.5	12	4	6	100
CA4CBD10006012	6	1.0	12	4	6	100
CA4CCC05008016	8	0.5	16	4	8	75
CA4CCC10008016	8	1.0	16	4	8	75
CA4CCD05008016	8	0.5	16	4	8	100
CA4CCD10008016	8	1.0	16	4	8	100
CA4CDD05010020	10	0.5	20	4	10	100
CA4CDD10010020	10	1.0	20	4	10	100
CA4CED05012024	12	0.5	24	4	12	100
CA4CED10012024	12	1.0	24	4	12	100

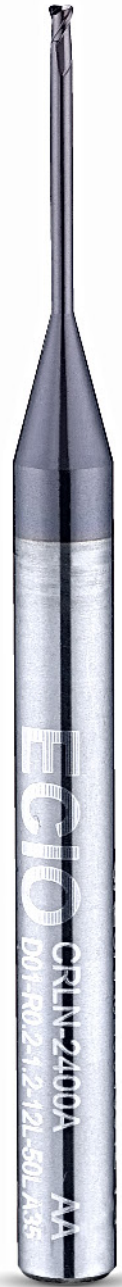


» 2 Flutes Corner Radius End Mills-Long Neck

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL：Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刃徑(d)	Radius R值(R)	Flute Length 刃長(l)	Efficient Length 有效長(L1)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
CA2CAA020010012-01	1	0.2	1.2	4	2	4	50
CA2CAA020010012-02	1	0.2	1.2	6	2	4	50
CA2CAA020010012-03	1	0.2	1.2	8	2	4	50
CA2CAA020010012-04	1	0.2	1.2	10	2	4	50
CA2CAA020010012-05	1	0.2	1.2	12	2	4	50
CA2CAA020015017-01	1.5	0.2	1.7	4	2	4	50
CA2CAA020015017-02	1.5	0.2	1.7	6	2	4	50
CA2CAA020015017-03	1.5	0.2	1.7	8	2	4	50
CA2CAA020015017-04	1.5	0.2	1.7	10	2	4	50
CA2CAA020015017-05	1.5	0.2	1.7	12	2	4	50
CA2CAA050015017-01	1.5	0.5	1.7	4	2	4	50
CA2CAA050015017-02	1.5	0.5	1.7	6	2	4	50
CA2CAA050015017-03	1.5	0.5	1.7	8	2	4	50
CA2CAA050015017-04	1.5	0.5	1.7	10	2	4	50
CA2CAA050015017-05	1.5	0.5	1.7	12	2	4	50
CA2CAA020020022-01	2	0.2	2.2	6	2	4	50
CA2CAA020020022-02	2	0.2	2.2	8	2	4	50
CA2CAA020020022-03	2	0.2	2.2	10	2	4	50
CA2CAA020020022-04	2	0.2	2.2	12	2	4	50
CA2CAA020020022-05	2	0.2	2.2	14	2	4	50
CA2CAC020020022-01	2	0.2	2.2	16	2	4	75
CA2CAA050020022-01	2	0.5	2.2	6	2	4	50
CA2CAA050020022-02	2	0.5	2.2	8	2	4	50
CA2CAA050020022-03	2	0.5	2.2	10	2	4	50
CA2CAA050020022-04	2	0.5	2.2	12	2	4	50
CA2CAA050020022-05	2	0.5	2.2	14	2	4	50
CA2CAC050020022-01	2	0.5	2.2	16	2	4	75
CA2CAA050030032-01	3	0.5	3.2	8	2	4	50
CA2CAA050030032-02	3	0.5	3.2	10	2	4	50
CA2CAA050030032-03	3	0.5	3.2	12	2	4	50
CA2CAA050030032-04	3	0.5	3.2	14	2	4	50
CA2CAA050030032-05	3	0.5	3.2	16	2	4	75
CA2CAC050030032-01	3	0.5	3.2	20	2	4	75
CA2CBA050040042-01	4	0.5	4.2	12	2	6	50
CA2CBA050040042-02	4	0.5	4.2	14	2	6	50
CA2CBC050040042-01	4	0.5	4.2	16	2	6	75
CA2CBC050040042-02	4	0.5	4.2	20	2	6	75
CA2CBC050040042-03	4	0.5	4.2	25	2	6	75



» 3 Flutes Square End mills 45°-For Aluminum

- 適用材質：鋁合金、銅合金
- WORK MATERIAL：Aluminum, Copper alloy

HB3C系列 鋁用刀 45°-3刃



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
HB3CAA04012	4	12	3	4	50
HB3CBA06018	6	18	3	6	50
HB3CCB08024	8	24	3	8	60
HB3CDC10030	10	30	3	10	75
HB3CEC12032	12	32	3	12	75
HB3CGD16045	16	45	3	16	100
HB3CHD20045	20	45	3	20	100



» 3 Flutes Square End mills 55°-For Aluminum

- 適用材質：鋁合金、銅合金
- WORK MATERIAL：Aluminum, Copper alloy

HC3C系列 鋁用刀 55°-3刃



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
HC3CAA04012	4	12	3	4	50
HC3CBA06018	6	18	3	6	50
HC3CCB08024	8	24	3	8	60
HC3CDC10030	10	30	3	10	75
HC3CEC12032	12	32	3	12	75
HC3CGD16045	16	45	3	16	100
HC3CHD20045	20	45	3	20	100



» 3 Flutes Heavy Duty Operation Square End Mills-For Aluminum

- 適用材質：鋁合金、銅合金
- WORK MATERIAL : Aluminum, Copper alloy

HBH3C系列 重切削鋁用刀-3刃



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
HBH3CAA04012	4	12	3	4	50
HBH3CBA06018	6	18	3	6	50
HBH3CCB08024	8	24	3	8	60
HBH3CDC10030	10	30	3	10	75
HBH3CEC12032	12	32	3	12	75

» 2 Flutes Miniature Ball Nose End Mills

BD2C系列 微小徑球型銑刀-2刃



- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL : Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



Mode 型號	Diameter 刃徑(d)	Radius R值(R)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
BD2CAA002004	0.2	0.1	0.4	2	4	50
BD2CAA003006	0.3	0.15	0.6	2	4	50
BD2CAA004008	0.4	0.2	0.8	2	4	50
BD2CAA00501	0.5	0.25	1	2	4	50
BD2CAA006012	0.6	0.3	1.2	2	4	50
BD2CAA007014	0.7	0.35	1.4	2	4	50
BD2CAA008016	0.8	0.4	1.6	2	4	50
BD2CAA009018	0.9	0.45	1.8	2	4	50

» 2 Flutes Miniature Square End Mills

- 適用材質：鑄鐵、合金鋼、工具鋼、調質鋼、熱處理鋼
- WORK MATERIAL : Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels

ED2C系列 微小徑銑刀-2刃



Mode 型號	Diameter 刃徑(d)	Flute Length 刃長(l)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)
ED2CAA002004	0.2	0.4	2	4	50
ED2CAA003006	0.3	0.6	2	4	50
ED2CAA004008	0.4	0.8	2	4	50
ED2CAA00501	0.5	1	2	4	50
ED2CAA006012	0.6	1.2	2	4	50
ED2CAA007014	0.7	1.4	2	4	50
ED2CAA008016	0.8	1.6	2	4	50
ED2CAA009018	0.9	1.8	2	4	50

» 90°/120° NC Spot Drills

DF2C系列 定位鑽



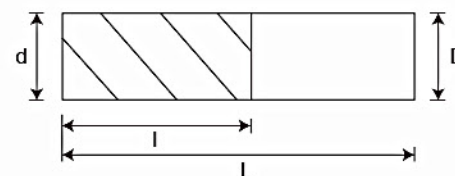
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- WORK MATERIAL : Cast Irons, Alloy Steels, Tool Steels, Hardened Steels, Prehardened Steels



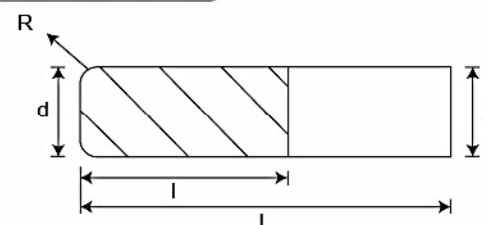
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DF2CAA09003010	3	10	2	4	50	90
DF2CAA09004012	4	12	2	4	50	90
DF2CBA09005015	5	15	2	6	50	90
DF2CBA09006020	6	20	2	6	50	90
DF2CCB09008025	8	25	2	8	60	90
DF2CDC09010025	10	25	2	10	75	90
DF2CEC09012030	12	30	2	12	75	90
DF2CGD09016035	16	35	2	16	100	90
DF2CAA12003010	3	10	2	4	50	120
DF2CAA12004012	4	12	2	4	50	120
DF2CBA12005015	5	15	2	6	50	120
DF2CBA12006020	6	20	2	6	50	120
DF2CCB12008025	8	25	2	8	60	120
DF2CDC12010025	10	25	2	10	75	120
DF2CEC12012030	12	30	2	12	75	120
DF2CGD12016035	16	35	2	16	100	120



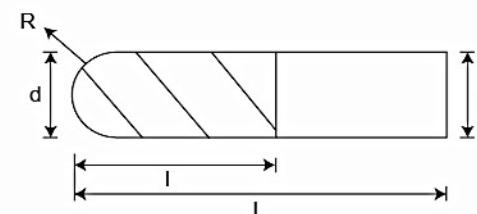
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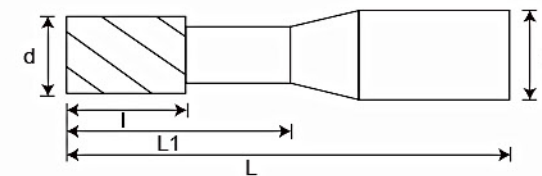
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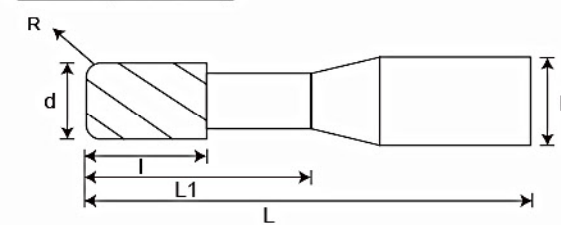
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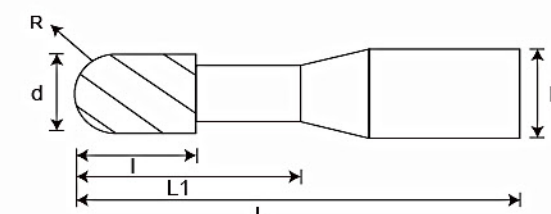
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圖號005(Mode 005)



圖號006(Mode 006)



聯絡資訊 Contact Information

廠商名稱 Company Name			聯絡人 Contact Person	
聯絡電話 Tel.	分機 ext.		傳真電話 Fax	
郵件信箱 E-mail				
住址 Address				

Mode 型號	Diameter 刃徑(d)	Radius R值(R)	Flute Length 刃長(l)	Efficient Length 有效長(L1)	Flutes 刃數(Z)	Shank Diameter 柄徑(D)	Full Length 全長(L)	數量 (PCS)

特殊需求(加工、圖面、刀具) Customized as Need(Processing, Appearance, Cutting Tools)

• ECIO聯絡方式、官方網站、傳真方式 (ECIO Contact Information, Website, Fax)