小徑難切削加工

End Mills for Hardworking Material

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.材質特殊硬又韌，刀口呈負角，熱處理材質≦ HRC65˚
Hardness level of material. The insert showing as negtine angle. Heat treatment ≦ HRC65˚

4.刃徑 1mm 以下，刃長為刃徑 2D，且為 2 刃。
Cutting length is 2D with 2 flutes while diameter is under 1 mm.

5.刃徑 1mm(含) 以上，刃長為刃徑 3D，且為 4 刃。
Cutting length is 3D with 4 flutes while it is above 1 mm.

6.可訂製非標尺寸。
Customize available.

7.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VOV0.150.350S2	0.15	0.3	50	4	S2	
VOV0.20.450S2	0.2	0.4	50	4	S2	
VOV0.250.550S2	0.25	0.5	50	4	S2	
VOV0.30.650S2	0.3	0.6	50	4	S2	
VOV0.350.750S2	0.35	0.7	50	4	S2	
VOV0.40.850S2	0.4	0.8	50	4	S2	
VOV0.450.950S2	0.45	0.9	50	4	S2	
VOV0.51.050S2	0.5	1	50	4	S2	
VOV0.551.150S2	0.55	1.1	50	4	S2	

M.C.T VOV

長刃小徑難切削加工

Lengh End Mills for Hardworking Material

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VOV0.61.250S2	0.6	1.2	50	4	S2	
VOV0.651.350S2	0.65	1.3	50	4	S2	
VOV0.71.450S2	0.7	1.4	50	4	S2	
VOV0.751.550S2	0.75	1.5	50	4	S2	
VOV0.81.650S2	0.8	1.6	50	4	S2	
VOV0.851.750S2	0.85	1.7	50	4	S2	
VOV0.91.850S2	0.9	1.8	50	4	S2	
VOV0.951.950S2	0.95	1.9	50	4	S2	

難切削材銑刀 / 不等螺旋 S4

4-Flute Unequal Helix End Mills for Hardworking Material

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

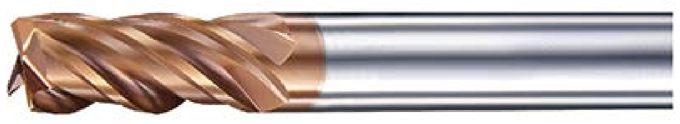
2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3. 刀口呈負角，耐衝擊。不等螺旋產生不等分割，加工時可消除共振。
Rigid negative rake angle edge to prevent chippings at corner. Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.

4.適用難切削材料，Inconel材料及熱處理材質≦ HRC65°
Suitable for difficult-to-cut material, Inconel alloys, and material of heat treatment ≦ HRC65°

5. 2mm 以上刃長為刃徑的2.5D。以下為2D。
Cutting length is 2.5 D while it is above 2 mm, and is 2 D below 2 mm.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VOS010250S4R	1	2	50	4	S4	
VOS0150350S4R	1.5	3	50	4	S4	
VOS020550S4R	2	5	50	4	S4	
VOS020550S4RB	2	5	50	6	S4	
VOS0250650S4R	2.5	6	50	4	S4	
VOS0307550S4R	3	7.5	50	4	S4	
VOS0307550S4RB	3	7.5	50	6	S4	
VOS041050S4R	4	10	50	4	S4	
VOS041050S4RB	4	10	50	6	S4	
VOS0512550S4R	5	12.5	50	6	S4	
VOS061550S4R	6	15	50	6	S4	
VOS082060S4R	8	20	60	8	S4	
VOS102575S4R	10	25	75	10	S4	
VOS123075S4R	12	30	75	12	S4	
VOS1640100S4R	16	40	100	16	S4	
VOS1650100S4R	16	50	100	16	S4	
VOS2050100S4R	20	50	100	20	S4	

M.C.T VOS

難切削材長刃銑刀 / 不等螺旋 SL4

4-Long Flute Length Unequal Helix End Mills for Hardworking Material

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

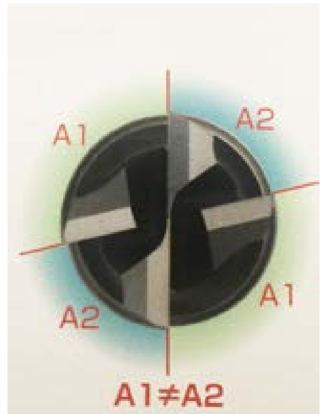
2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

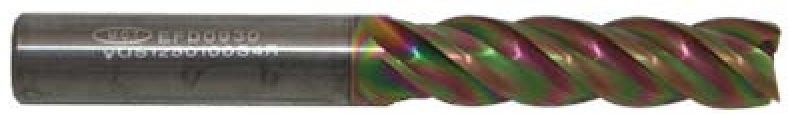
2. 刀口呈負角，耐衝擊。不等螺旋產生不等分割，加工時可消除共振。
Rigid negative rake angle edge to prevent chippings at corner. Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.

3.適用難切削材料，Inconel材料及熱處理≦ HRC65°
Suitable for difficult-to-cut material, Inconel alloys, and material of heat treatment ≦ HRC65°

4.2 mm 以上刃長為刃徑的 5D，且可定製非標尺寸。
Cutting length is 5D and customize available.

5.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.





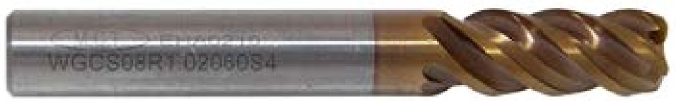
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VOS0101575S4RB	1	1.5	75	6	SL4	
VOS020375S4RB	2	10	75	6	SL4	
VOS0304575S4RB	3	15	75	6	SL4	
VOS040675S4RB	4	20	75	6	SL4	
VOS0507575S4R	5	25	75	6	SL4	
VOS060975S4R	6	30	75	6	SL4	
VOS0609100S4R	6	30	100	6	SL4	
VOS081275S4R	8	40	75	8	SL4	
VOS0812100S4R	8	40	100	8	SL4	
VOS1015100S4R	10	50	100	10	SL4	
VOS1218100S4R	12	55	100	12	SL4	
VOS1625150S4R	16	75	150	16	SL4	

難切削材圓鼻銑刀 / 不等螺旋

Unequal Helix Bull End Mills for Hardworking Material

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
   Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.
3. 刀口呈負角，耐衝擊。不等螺旋產生不等分割，加工時可消除共振。
   Rigid negative rake angle edge to prevent chippings at corner. Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
4. 適用難切削材，Inconel 材質及熱處理材質≦ HRC65°
   Suitable for difficult-to-cut material, Inconel alloys, and material of heat treatment ≦ HRC65°
5. 刃徑 2mm 以下，刃長為刃徑 2D。
   Cutting length is 2D while diameter is under 2 mm.
6. 刃徑 2mm(含) 以上，刃長為刃徑 2.5D。
   Cutting length is 2.5 D while it is above or equal to 2 mm.
7. 可訂製非標尺寸。
   Customize available.
8. 可高速乾式切削，無汙染。
   Cutting without cutting fluid and pollution.

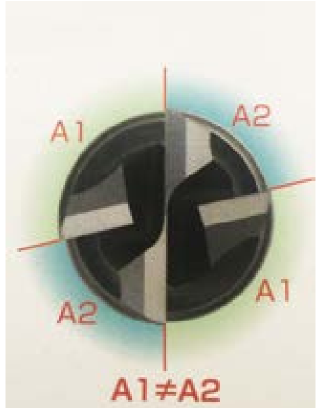


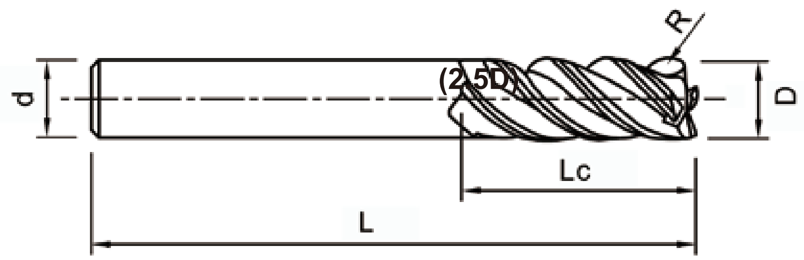
產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VOCS01R0.20250S4	1	0.2R	2	50	4	S4	
VOCS02R0.20550S4	2	0.2R	5	50	4	S4	
VOCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
VOCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
VOCS04R0.21050S4	4	0.2R	10	50	4	S4	
VOCS04R0.21050S4B	4	0.2R	10	50	6	S4	
VOCS04R0.51050S4	4	0.5R	10	50	4	S4	
VOCS04R0.51050S4B	4	0.5R	10	50	6	S4	

M.C.T VOCS

難切削材圓鼻銑刀 / 不等螺旋

Unequal Helix Bull End Mills for Hardworking Material





產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VOCS05R0.212550S4	5	0.2R	12.5	50	6	S4	
VOCS05R0.512550S4	5	0.5R	12.5	50	6	S4	
VOCS06R0.21550S4	6	0.2R	15	50	6	S4	
VOCS06R0.51550S4	6	0.5R	15	50	6	S4	
VOCS06R1.01550S4	6	1.0R	15	50	6	S4	
VOCS08R0.22060S4	8	0.2R	20	60	8	S4	
VOCS08R0.52060S4	8	0.5R	20	60	8	S4	
VOCS08R1.02060S4	8	1.0R	20	60	8	S4	
VOCS10R0.52575S4	10	0.5R	25	75	10	S4	
VOCS10R1.02575S4	10	1.0R	25	75	10	S4	
VOCS10R1.52575S4	10	1.5R	25	75	10	S4	
VOCS10R2.02575S4	10	2.0R	25	75	10	S4	
VOCS12R0.53075S4	12	0.5R	30	75	12	S4	
VOCS12R1.03075S4	12	1.0R	30	75	12	S4	
VOCS12R1.53075S4	12	1.5R	30	75	12	S4	
VOCS12R2.03075S4	12	2.0R	30	75	12	S4	
VOCS16R0.550100S4	16	0.5R	50	100	16	S4	
VOCS16R1.050100S4	16	1.0R	50	100	16	S4	
VOCS16R2.050100S4	16	2.0R	50	100	16	S4	
VOCS20R0.550100S4	20	0.5R	50	100	20	S4	
VOCS20R1.050100S4	20	1.0R	50	100	20	S4	
VOCS20R2.050100S4	20	2.0R	50	100	20	S4	

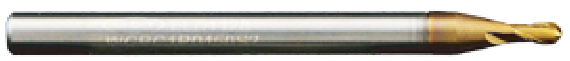
難切削材球銑刀 S2

2-Flute Ball End Mills for Hardworking Material

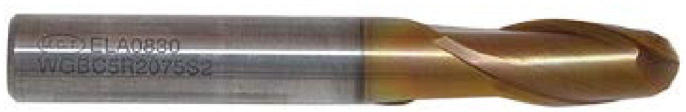
M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.



2.刀口呈負角，耐衝擊。
Strong edge to prevent chipping at corner.



3.適用難切削材料，Inconel材料熱處理材質≦HRC65°
Suitable for hard working piece,Inconel. Heat Treatment ≦ HRC65°

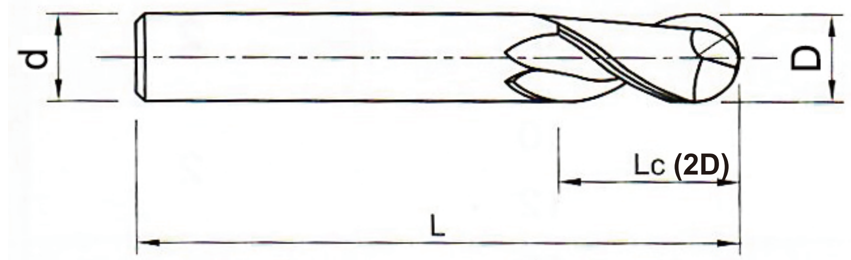
4.刃長為刃徑 2D。
Cutting length is 2D.

5.可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VOBC0.1R0.450S2	0.1R	0.4	50	4	S2	
VOBC0.15R0.650S2	0.15R	0.6	50	4	S2	
VOBC0.2R0.850S2	0.2R	0.8	50	4	S2	
VOBC0.25R1.050S2	0.25R	1	50	4	S2	
VOBC0.3R1.250S2	0.3R	1.2	50	4	S2	
VOBC0.4R1.650S2	0.4R	1.6	50	4	S2	
VOBC0.5R0250S2	0.5R	2	50	4	S2	
VOBC0.5R0250S2B	0.5R	2	50	6	S2	

M.C.T VOBC
難切削材球銑刀 S2
2-Flute Ball End Mills for Hardworking Material



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VOBC0.6R2.450S2	0.6R	2.4	50	4	S2	
VOBC0.7R2.850S2	0.7R	2.8	50	4	S2	
VOBC0.75R0350S2	0.75R	3	50	4	S2	
VOBC0.8R3.250S2	0.8R	3.2	50	4	S2	
VOBC0.9R3.650S2	0.9R	3.6	50	4	S2	
VOBC1R0450S2	1R	4	50	4	S2	
VOBC1R0450S2B	1R	4	50	6	S2	
VOBC1.25R0550S2	1.25R	5	50	4	S2	
VOBC1.5R0650S2	1.5R	6	50	4	S2	
VOBC1.5R0650S2B	1.5R	6	50	6	S2	
VOBC1.75R0750S2	1.75R	7	50	4	S2	
VOBC2R0850S2	2R	8	50	4	S2	
VOBC2R0850S2B	2R	8	50	6	S2	
VOBC2.5R1050S2	2.5R	10	50	6	S2	
VOBC3R1250S2	3R	12	50	6	S2	
VOBC4R1660S2	4R	16	60	8	S2	
VOBC5R2075S2	5R	20	75	10	S2	
VOBC10R50100S2	10R	50	100	20	S2	
VOBC6R2475S2	6R	24	75	12	S2	
VOBC8R32100S2	8R	32	100	16	S2	

難切削材長柄球銑刀 SL2

2-Flute Long Shank Length Ball End Mills for Hardworking Material

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

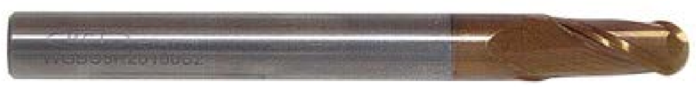
3.刀口呈負角，耐衝擊。
Strong edge to prevent chipping at corner.

4.適用難切削材料，Inconel材料，熱處理材質≦HRC65°
Suitable for hard working piece, Inconel. Heat Treatment ≦ HRC65°

5.刃長為刃徑 2D。
Cutting length is 2D.

6.可訂製非標尺寸。
Customize available.

7.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

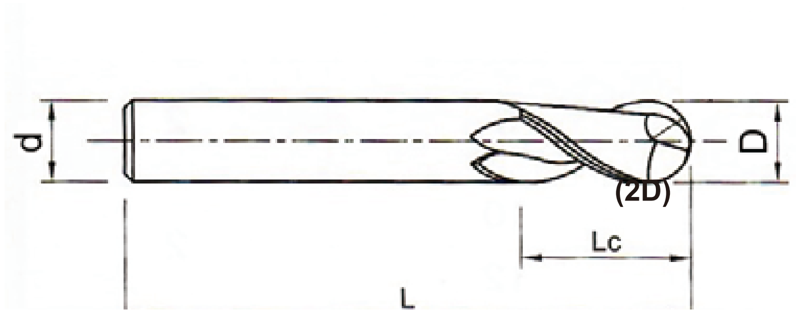


產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VOBC1R0475S2	1R	4	75	4	SL2	
VOBC1R0475S2B	1R	4	75	6	SL2	
VOBC1.5R0675S2B	1.5R	6	75	6	SL2	
VOBC2R0875S2	2R	8	75	4	SL2	
VOBC2R0875S2B	2R	8	75	6	SL2	
VOBC2.5R1075S2	2.5R	10	75	6	SL2	

M.C.T VOBC

難切削材長柄球銑刀 SL2

2-Flute Long Shank Length Ball End Mills for Hardworking Material



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VOBC3R1275S2	3R	12	75	6	SL2	
VOBC3R12100S2	3R	12	100	6	SL2	
VOBC3R12125S2	3R	12	125	6	SL2	
VOBC3R12150S2	3R	12	150	6	SL2	
VOBC4R1675S2	4R	16	75	8	SL2	
VOBC4R16100S2	4R	16	100	8	SL2	
VOBC4R16125S2	4R	16	125	8	SL2	
VOBC4R16150S2	4R	16	150	8	SL2	
VOBC5R20100S2	5R	20	100	10	SL2	
VOBC5R20125S2	5R	20	125	10	SL2	
VOBC5R20150S2	5R	20	150	10	SL2	
VOBC6R24100S2	6R	24	100	12	SL2	
VOBC6R24125S2	6R	24	125	12	SL2	
VOBC6R24150S2	6R	24	150	12	SL2	
VOBC8R32125S2	8R	32	125	16	SL2	
VOBC8R32150S2	8R	32	150	16	SL2	

免冷卻不等螺旋銑刀 S4

No cooling 4-Flute Unequal Helix End Mills

M.C.T 之特性：

1.不等螺旋產生不等分割，加工時可消除共振。
Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.

2.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

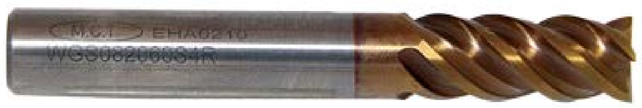
3.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

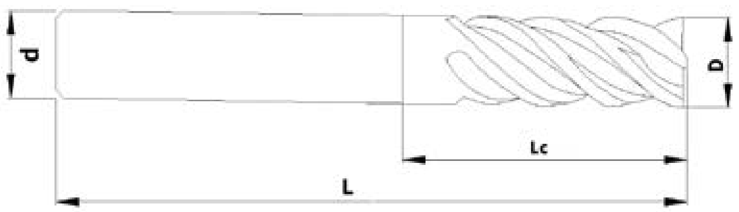
4.材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC62°
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC62°

5.2mm 以上刃長為刃徑的 2.5D。以下為 2D。
Cutting length is 2.5 D while it is above 2 mm, and is 2 D below 2 mm.

6.可訂製非標尺寸。
Customize available.

7.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.





產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VGS010250S4R	1	2	50	4	S4	
VGS0150350S4R	1.5	3	50	4	S4	
VGS020550S4R	2	5	50	4	S4	
VGS020550S4RB	2	5	50	6	S4	
VGS0250650S4R	2.5	6	50	4	S4	
VGS0307550S4R	3	7.5	50	4	S4	
VGS0307550S4RB	3	7.5	50	6	S4	
VGS041050S4R	4	10	50	4	S4	
VGS041050S4RB	4	10	50	6	S4	
VGS0512550S4R	5	12.5	50	6	S4	
VGS061550S4R	6	15	50	6	S4	
VGS082060S4R	8	20	60	8	S4	
VGS102575S4R	10	25	75	10	S4	
VGS123075S4R	12	30	75	12	S4	
VGS1640100S4R	16	40	100	16	S4	
VGS1650100S4R	16	50	100	16	S4	
VGS2050100S4R	20	50	100	20	S4	

M.C.T VGS

免冷卻不等螺旋長刃銑刀 SL4

No Cooling 4-Long Flute Length Unequal Helix End Mills

M.C.T 之特性：

1.不等螺旋產生不等分割，加工時可消除共振。
Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.

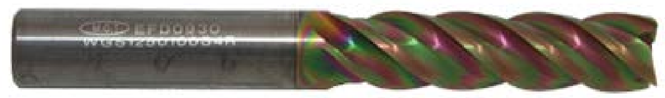
2.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

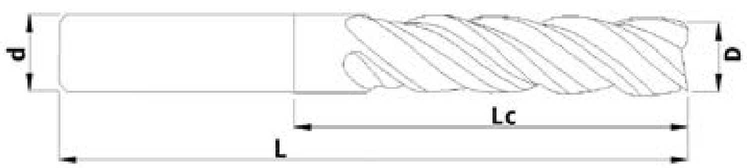
3.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

4.材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦ HRC62°
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC62°

5.2mm 以上刃長為刃徑的 2.5D。以下為 2D。
Cutting length is 2.5 D while it is above 2 mm, and is 2 D below 2 mm.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.





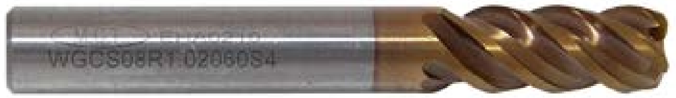
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VGS010575S4RB	1	5	75	6	SL4	
VGS021075S4RB	2	10	75	6	SL4	
VGS031575S4RB	3	15	75	6	SL4	
VGS042075S4RB	4	20	75	6	SL4	
VGS052575S4R	5	25	75	6	SL4	
VGS063075S4R	6	30	75	6	SL4	
VGS0630100S4R	6	30	100	6	SL4	
VGS084075S4R	8	40	75	8	SL4	
VGS0840100S4R	8	40	100	8	SL4	
VGS1050100S4R	10	50	100	10	SL4	
VGS1255100S4R	12	55	100	12	SL4	
VGS1675150S4R	16	80	150	16	SL4	
VGS2080150S4R	20	80	150	20	SL4	

免冷卻不等螺旋 R角圓鼻刀

No Cooling Unequal Helix Corner Radius End Mills

M.C.T 之特性：

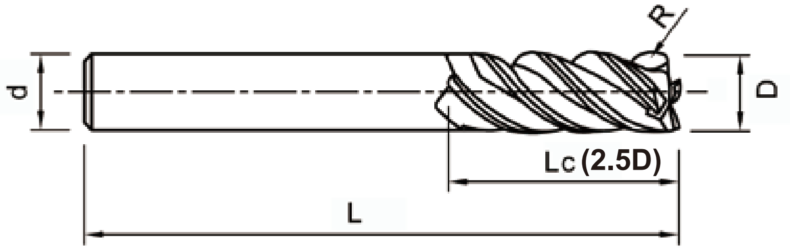
1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
   Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.
3. 材質特殊硬又韌，可加工不鏽鋼及熱處理材料≦ HRC62˚
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC62˚
4. 刃徑 2mm 以下，刃長為刃徑 2D。
   Cutting length is 2D while diameter is under 2 mm.
5. 刃徑 2 mm (含) 以上，刃長為刃徑 2.5D。
   Cutting length is 2.5 D while it is above or equal to 2 mm.
6. 可訂製非標尺寸。
   Customize available.
7. 可高速乾式切削，無汙染。
   Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGCS01R0.20250S4	1	0.2R	2	50	4	S4	
VGCS02R0.20550S4	2	0.2R	5	50	4	S4	
VGCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
VGCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
VGCS04R0.21050S4	4	0.2R	10	50	4	S4	
VGCS04R0.21050S4B	4	0.2R	10	50	6	S4	
VGCS04R0.51050S4	4	0.5R	10	50	4	S4	
VGCS04R0.51050S4B	4	0.5R	10	50	6	S4	

M.C.T VGCS
免冷卻不等螺旋 R角圓鼻刀
No Cooling Unequal Helix Corner Radius End Mills

1. 適用不等螺旋 2.5D。
   Unequal Flute Spacing and Variable Helix and flute length is 2.5 times as long as flute diameter.
2. 加工材質 HRC ≦ 65˚
   For heat treatment on work material ≦ HRC65˚



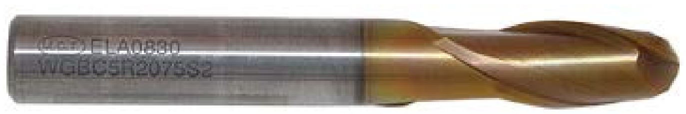
產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGCS05R0.212550S4	5	0.2R	12.5	50	6	S4	
VGCS05R0.512550S4	5	0.5R	12.5	50	6	S4	
VGCS06R0.21550S4	6	0.2R	15	50	6	S4	
VGCS06R0.51550S4	6	0.5R	15	50	6	S4	
VGCS06R1.01550S4	6	1.0R	15	50	6	S4	
VGCS08R0.22060S4	8	0.2R	20	60	8	S4	
VGCS08R0.52060S4	8	0.5R	20	60	8	S4	
VGCS08R1.02060S4	8	1.0R	20	60	8	S4	
VGCS10R0.52575S4	10	0.5R	25	75	10	S4	
VGCS10R1.02575S4	10	1.0R	25	75	10	S4	
VGCS10R1.52575S4	10	1.5R	25	75	10	S4	
VGCS10R2.02575S4	10	2.0R	25	75	10	S4	
VGCS12R0.53075S4	12	0.5R	30	75	12	S4	
VGCS12R1.03075S4	12	1.0R	30	75	12	S4	
VGCS12R1.53075S4	12	1.5R	30	75	12	S4	
VGCS12R2.03075S4	12	2.0R	30	75	12	S4	
VGCS16R0.550100S4	16	0.5R	50	100	16	S4	
VGCS16R1.050100S4	16	1.0R	50	100	16	S4	
VGCS16R2.050100S4	16	2.0R	50	100	16	S4	
VGCS20R0.550100S4	20	0.5R	50	100	20	S4	
VGCS20R1.050100S4	20	1.0R	50	100	20	S4	
VGCS20R2.050100S4	20	2.0R	50	100	20	S4	

免冷卻球銑刀 S2

No Cooling 2-Flute Ball End Mills

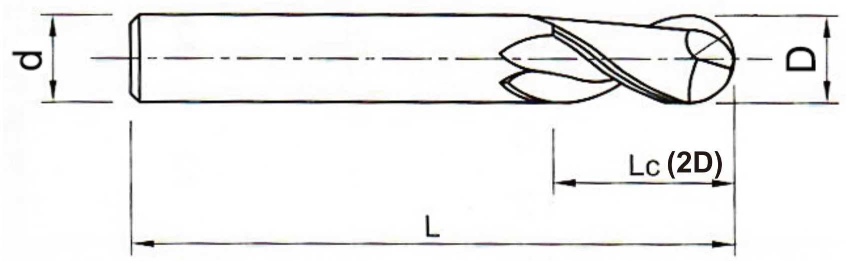
M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
   Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.
3. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦ HRC62°
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC62°
4. 刃長為刃徑 2D。
   Cutting length is 2D.
5. 可高速乾式切削，無汙染。
   Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGBC0.1R0.450S2	0.1R	0.4	50	4	S2	
VGBC0.15R0.650S2	0.15R	0.6	50	4	S2	
VGBC0.2R0.850S2	0.2R	0.8	50	4	S2	
VGBC0.25R1.050S2	0.25R	1	50	4	S2	
VGBC0.3R1.250S2	0.3R	1.2	50	4	S2	
VGBC0.4R1.650S2	0.4R	1.6	50	4	S2	
VGBC0.5R0250S2	0.5R	2	50	4	S2	
VGBC0.5R0250S2B	0.5R	2	50	6	S2	
VGBC0.6R2.450S2	0.6R	2.4	50	4	S2	
VGBC0.7R2.850S2	0.7R	2.8	50	4	S2	
VGBC0.75R0350S2	0.75R	3	50	4	S2	

M.C.T VGBC
免冷卻球銑刀 S2
No Cooling 2-Flute Ball End Mills



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGBC0.8R3.250S2	0.8R	3.2	50	4	S2	
VGBC0.9R3.650S2	0.9R	3.6	50	4	S2	
VGBC1R0450S2	1R	4	50	4	S2	
VGBC1R0450S2B	1R	4	50	6	S2	
VGBC1.25R0550S2	1.25R	5	50	4	S2	
VGBC1.5R0650S2	1.5R	6	50	4	S2	
VGBC1.5R0650S2B	1.5R	6	50	6	S2	
VGBC1.75R0750S2	1.75R	7	50	4	S2	
VGBC2R0850S2	2R	8	50	4	S2	
VGBC2R0850S2B	2R	8	50	6	S2	
VGBC2.5R1050S2	2.5R	10	50	6	S2	
VGBC3R1250S2	3R	12	50	6	S2	
VGBC4R1660S2	4R	16	60	8	S2	
VGBC5R2075S2	5R	20	75	10	S2	
VGBC6R2475S2	6R	24	75	12	S2	
VGBC8R32100S2	8R	32	100	16	S2	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

免冷卻長柄球銑刀 SL2

No Cooling 2-Long Shank Length Ball End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦ HRC62˚
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC62˚

3. 刃長為刃徑 2D。
Cutting length is 2D.

4.可訂製非標尺寸。
Customize available.

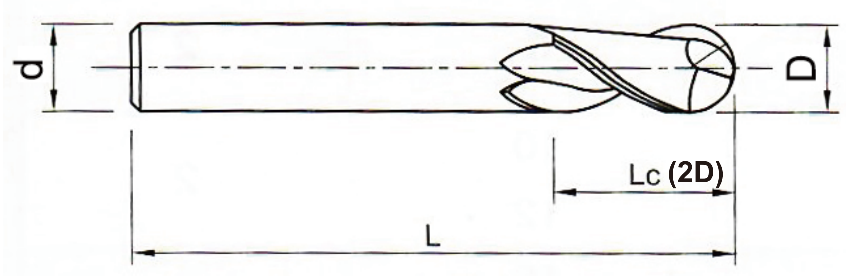
5.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGBC1R0475S2	1R	4	75	4	SL2	
VGBC1R0475S2B	1R	4	75	6	SL2	
VGBC1.5R0675S2B	1.5R	6	75	6	SL2	
VGBC2R0875S2	2R	8	75	4	SL2	
VGBC2R0875S2B	2R	8	75	6	SL2	
VGBC2.5R1075S2	2.5R	10	75	6	SL2	
VGBC3R1275S2	3R	12	75	6	SL2	
VGBC3R12100S2	3R	12	100	6	SL2	

M.C.T VGBC

免冷卻長柄球銑刀 SL2

No Cooling 2-Long Shank Length Ball End Mills



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGBC3R12125S2	3R	12	125	6	SL2	
VGBC3R12150S2	3R	12	150	6	SL2	
VGBC4R1675S2	4R	16	75	8	SL2	
VGBC4R16100S2	4R	16	100	8	SL2	
VGBC4R16125S2	4R	16	125	8	SL2	
VGBC4R16150S2	4R	16	150	8	SL2	
VGBC5R20100S2	5R	20	100	10	SL2	
VGBC5R20125S2	5R	20	125	10	SL2	
VGBC5R20150S2	5R	20	150	10	SL2	
VGBC6R24100S2	6R	24	100	12	SL2	
VGBC6R24125S2	6R	24	125	12	SL2	
VGBC6R24150S2	6R	24	150	12	SL2	
VGBC8R32125S2	8R	32	125	16	SL2	
VGBC8R32150S2	8R	32	150	16	SL2	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

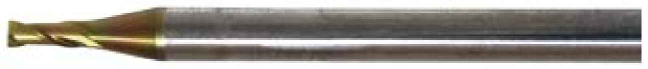
乾式切削35°銑刀

No Cutting Fluid 35° Square End Mills

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.



2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62°
Hardness level of material. Suitable for stainless Heat treatment ≦ HRC62°

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGV0.150.350S2	0.15	0.3	50	4	S2	
VGV0.20.450S2	0.2	0.4	50	4	S2	
VGV0.250.550S2	0.25	0.5	50	4	S2	
VGV0.30.650S2	0.3	0.6	50	4	S2	
VGV0.350.750S2	0.35	0.7	50	4	S2	
VGV0.40.850S2	0.4	0.8	50	4	S2	
VGV0.450.950S2	0.45	0.9	50	4	S2	
VGV0.51.050S2	0.5	1	50	4	S2	
VGV0.551.150S2	0.55	1.1	50	4	S2	
VGV0.61.250S2	0.6	1.2	50	4	S2	
VGV0.651.350S2	0.65	1.3	50	4	S2	
VGV0.71.450S2	0.7	1.4	50	4	S2	
VGV0.751.550S2	0.75	1.5	50	4	S2	
VGV0.81.650S2	0.8	1.6	50	4	S2	
VGV0.851.750S2	0.85	1.7	50	4	S2	
VGV0.91.850S2	0.9	1.8	50	4	S2	
VGV0.951.950S2	0.95	1.9	50	4	S2	

乾式切削35°銑刀

No Cutting Fluid 35° Square End Mills

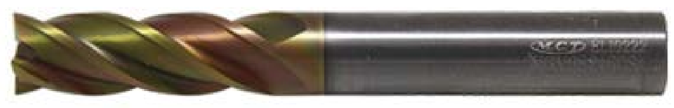
(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

4.刃徑1mm以下，刃長為刃徑2D，且為2刃。
Cutting lengthis 2D with2 fluteswhi diameter is under 1 mm.

5.刃徑1mm(含)以上，刃長為刃徑3D，且為4刃。
Cutting lengthis 3D with4 fluteswhi it is above1 mm.

6.可訂製非標尺寸。
Customizeavailable.

7.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VGV010350S4R	1	3	50	4	S4	
VGV01504550S4R	1.5	4.5	50	4	S4	
VGV020650S4R	2	6	50	4	S4	
VGV020650S4RB	2	6	50	6	S4	
VGV02507550S4R	2.5	7.5	50	4	S4	
VGV02507550S4RB	2.5	7.5	50	6	S4	
VGV030950S4R	3	9	50	4	S4	
VGV030950S4RB	3	9	50	6	S4	
VGV041250S4R	4	12	50	4	S4	
VGV041250S4RB	4	12	50	6	S4	
VGV051550S4R	5	15	50	6	S4	
VGV061850S4R	6	18	50	6	S4	
VGV082460S4R	8	24	60	8	S4	
VGV103075S4R	10	30	75	10	S4	
VGV123675S4R	12	36	75	12	S4	
VGV1650100S4R	16	50	100	16	S4	
VGV2050100S4R	20	50	100	20	S4	

乾式切削35°長刃銑刀

No Cutting Fluid Long Flute Length 35° Square End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

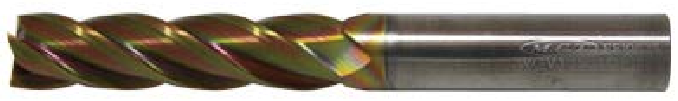
2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

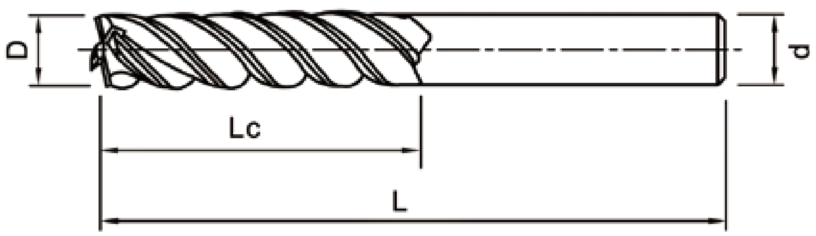
3. 材質特殊硬又韌，可加工不銹鋼或熱處理材質≦ HRC62°
Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62°

4. 刃長為刃徑 5D。
Cutting length is 5D.

5. 可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.





產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGV0.150.350S2	0.15	0.3	50	4	S2	
VGV0.20.450S2	0.2	0.4	50	4	S2	
VGV0.250.550S2	0.25	0.5	50	4	S2	
VGV0.30.650S2	0.3	0.6	50	4	S2	
VGV0.350.750S2	0.35	0.7	50	4	S2	
VGV0.40.850S2	0.4	0.8	50	4	S2	
VGV0.450.950S2	0.45	0.9	50	4	S2	
VGV0.51.050S2	0.5	1	50	4	S2	
VGV0.551.150S2	0.55	1.1	50	4	S2	
VGV0.61.250S2	0.6	1.2	50	4	S2	
VGV0.651.350S2	0.65	1.3	50	4	S2	
VGV0.71.450S2	0.7	1.4	50	4	S2	
VGV0.751.550S2	0.75	1.5	50	4	S2	
VGV0.81.650S2	0.8	1.6	50	4	S2	
VGV0.851.750S2	0.85	1.7	50	4	S2	
VGV0.91.850S2	0.9	1.8	50	4	S2	
VGV0.951.950S2	0.95	1.9	50	4	S2	

M.C.T VGV

乾式切削35°長刃銑刀
No Cutting Fluid Long Flute Length 35° Square End Mills

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGV010550S4R	1	5	50	4	SL4	
VGV010550S4RB	1	5	50	6	SL4	
VGV010575S4R	1	5	75	4	SL4	
VGV010575S4RB	1	5	75	6	SL4	
VGV021050S4R	2	10	50	4	SL4	
VGV021050S4RB	2	10	50	6	SL4	
VGV021075S4R	2	10	75	4	SL4	
VGV021075S4RB	2	10	75	6	SL4	
VGV031550S4R	3	15	50	4	SL4	
VGV031550S4RB	3	15	50	6	SL4	
VGV031575S4R	3	15	75	4	SL4	
VGV031575S4RB	3	15	75	6	SL4	
VGV042050S4R	4	20	50	4	SL4	
VGV042050S4RB	4	20	50	6	SL4	
VGV042075S4R	4	20	75	4	SL4	
VGV042075S4RB	4	20	75	6	SL4	
VGV052550S4R	5	25	50	6	SL4	
VGV052575S4R	5	25	75	6	SL4	
VGV063050S4R	6	30	50	6	SL4	
VGV063075S4R	6	30	75	6	SL4	
VGV0630100S4R	6	30	100	6	SL4	
VGV084075S4R	8	40	75	8	SL4	
VGV0840100S4R	8	40	100	8	SL4	
VGV1050100S4R	10	50	100	10	SL4	
VGV1250100S4R	12	50	100	12	SL4	
VGV1675150S4R	16	75	150	16	SL4	
VGV2080150S4R	20	80	150	20	SL4	

免冷卻 R 角圓鼻刀 S4

No Cooling 4-Flute Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

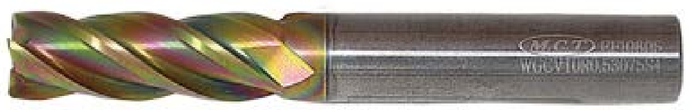
2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62°
Hardness level of material. Suitable for stainless.Heat treatment≦ HRC62°

4.刃徑 3mm 以下，刃長為刃徑 2D。
Cutting length is 2D while diameter is under 3 mm.

5.刃徑 3mm(含) 以上，刃長為刃徑 3D。
Cutting length is 3D while it is above 3 mm.

7.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

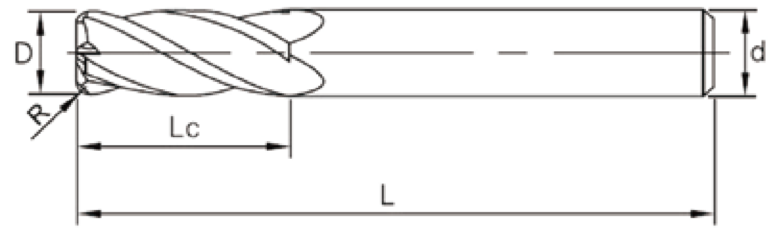


產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGCV01R0.10250S4	1	0.1R	2	50	4	S4	
VGCV01R0.20250S4	1	0.2R	2	50	4	S4	
VGCV02R0.10450S4	2	0.1R	4	50	4	S4	
VGCV02R0.20450S4	2	0.2R	4	50	4	S4	
VGCV03R0.10950S4	3	0.1R	9	50	4	S4	
VGCV03R0.20950S4	3	0.2R	9	50	4	S4	
VGCV03R0.20950S4B	3	0.2R	9	50	6	S4	
VGCV04R0.11250S4	4	0.1R	12	50	4	S4	
VGCV04R0.11250S4B	4	0.1R	12	50	6	S4	
VGCV04R0.21250S4	4	0.2R	12	50	4	S4	
VGCV04R0.21250S4B	4	0.2R	12	50	6	S4	

M.C.T VGCV

免冷卻 R 角圓鼻刀 S4

No Cooling 4-Flute Corner Radius End Mills



產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGCV04R0.51250S4	4	0.5R	12	50	4	S4	
VGCV04R0.51250S4B	4	0.5R	12	50	6	S4	
VGCV05R0.21550S4	5	0.2R	15	50	6	S4	
VGCV05R0.51550S4	5	0.5R	15	50	6	S4	
VGCV06R0.21850S4	6	0.2R	18	50	6	S4	
VGCV06R0.51850S4	6	0.5R	18	50	6	S4	
VGCV06R1.01850S4	6	1.0R	18	50	6	S4	
VGCV08R0.22460S4	8	0.2R	24	60	8	S4	
VGCV08R0.52460S4	8	0.5R	24	60	8	S4	
VGCV08R1.02460S4	8	1.0R	24	60	8	S4	
VGCV10R0.53075S4	10	0.5R	30	75	10	S4	
VGCV10R1.03075S4	10	1.0R	30	75	10	S4	
VGCV10R1.53075S4	10	1.5R	30	75	10	S4	
VGCV10R2.03075S4	10	2.0R	30	75	10	S4	
VGCV12R0.53675S4	12	0.5R	36	75	12	S4	
VGCV12R1.03675S4	12	1.0R	36	75	12	S4	
VGCV12R1.53675S4	12	1.5R	36	75	12	S4	
VGCV12R2.03675S4	12	2.0R	36	75	12	S4	
VGCV16R0.550100S4	16	0.5R	50	100	16	S4	
VGCV16R1.050100S4	16	1.0R	50	100	16	S4	
VGCV16R2.050100S4	16	2.0R	50	100	16	S4	
VGCV20R0.550100S4	20	0.5R	50	100	20	S4	
VGCV20R1.050100S4	20	1.0R	50	100	20	S4	
VGCV20R2.050100S4	20	2.0R	50	100	20	S4	

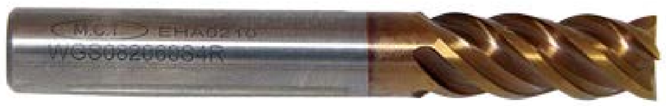
不鏽鋼專用銑刀

Stainless Steel End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.



3.材質特殊硬又韌且含鈷12%，可加工不銹鋼，熱處理材質≦HRC60˚
Hardness level of material.
Suitable for stainless and contain with 12%. cobalt. Heat treatment ≦ HRC60˚

4.2mm 以上刃長為刃徑的 2.5D。
Cutting length is 2.5 D while it is above 2 mm.

5.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

切削實例

≦0.4 µm | 43°/46° | 4 Flutes | ≦HRc 62°

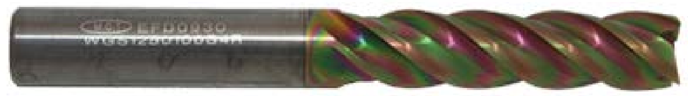
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WQS010250S4R	1	2	50	4	S4	
WQS0150350S4R	1.5	3	50	4	S4	
WQS020550S4R	2	5	50	4	S4	
WQS020550S4RB	2	5	50	6	S4	
WQS0250650S4R	2.5	6	50	4	S4	
WQS0307550S4R	3	7.5	50	4	S4	
WQS0307550S4RB	3	7.5	50	6	S4	
WQS041050S4R	4	10	50	4	S4	
WQS041050S4RB	4	10	50	6	S4	
WQS0512550S4R	5	12.5	50	6	S4	
WQS061550S4R	6	15	50	6	S4	
WQS082060S4R	8	20	60	8	S4	
WQS102575S4R	10	25	75	10	S4	
WQS123075S4R	12	30	75	12	S4	
WQS1640100S4R	16	40	100	16	S4	
WQS1650100S4R	16	50	100	16	S4	
WQS2050100S4R	20	50	100	20	S4	

不鏽鋼專用長刃銑刀

Length Stainless Steel End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.



2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.材質特殊硬又韌且含鈷12%，可加工不銹鋼，熱處理材質≦HRC60˚
Hardness level of material.
Suitable for stainless and contain with 12% cobalt. Heat treatment ≦ HRC62˚

4.刃長為刃徑 5D。
Cutting length is 5D.

5.可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

≦0.4 µm | 36°/38° | 4 Flutes | ≦HRc 62°

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WQS010575S4RB	1	5	75	6	SL4	
WQS021075S4RB	2	10	75	6	SL4	
WQS031575S4RB	3	15	75	6	SL4	
WQS042075S4RB	4	20	75	6	SL4	
WQS052575S4R	5	25	75	6	SL4	
WQS063075S4R	6	30	75	6	SL4	
WQS0630100S4R	6	30	100	6	SL4	
WQS084075S4R	8	40	75	8	SL4	
WQS0840100S4R	8	40	100	8	SL4	
WQS1050100S4R	10	50	100	10	SL4	
WQS1255100S4R	12	55	100	12	SL4	
WQS1675150S4R	16	75	150	16	SL4	
WQS2080150S4R	20	80	150	20	SL4	

不鏽鋼專用R角圓鼻刀
Stainless Steel Helix Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.刃徑2mm以下，刃長為刃徑2D。
Cutting length is 2D while diameter under 2 mm.

4.刃徑2mm(含)以上，刃長為刃徑 is 2.5D。
Cutting length is 2.5D while it is above or equal to 2 mm.

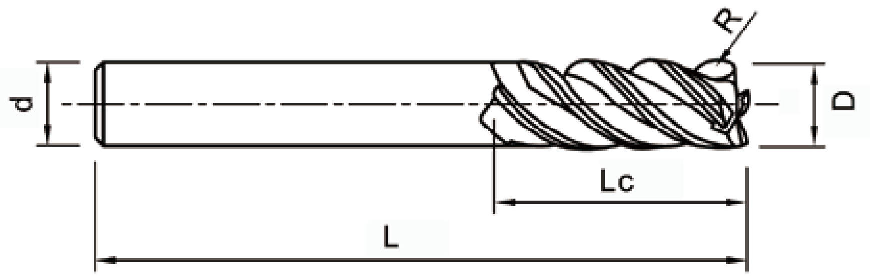
5.可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

7.材質特殊硬又韌且含鈷12%，可加工不銹鋼，熱處理材質≦HRC60˚
Hardness level of material. Suitable for stainless and contain with 12% cobalt.
Heat treatment ≦ HRC60˚

產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQCS01R0.20250S4	1	0.2R	2	50	4	S4	
VQCS02R0.20550S4	2	0.2R	5	50	4	S4	
VQCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
VQCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
VQCS04R0.21050S4	4	0.2R	10	50	4	S4	
VQCS04R0.21050S4B	4	0.2R	10	50	6	S4	
VQCS04R0.51050S4	4	0.5R	10	50	4	S4	
VQCS04R0.51050S4B	4	0.5R	10	50	6	S4	
VQCS05R0.212550S4	5	0.2R	12.5	50	6	S4	
VQCS05R0.512550S4	5	0.5R	12.5	50	6	S4	

M.C.T VQCS
不鏽鋼專用R角圓鼻刀
Stainless Steel Helix Corner Radius End Mills



產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQCS06R0.21550S4	6	0.2R	15	50	6	S4	
VQCS06R0.51550S4	6	0.5R	15	50	6	S4	
VQCS06R1.01550S4	6	1.0R	15	50	6	S4	
VQCS08R0.22060S4	8	0.2R	20	60	8	S4	
VQCS08R0.52060S4	8	0.5R	20	60	8	S4	
VQCS08R1.02060S4	8	1.0R	20	60	8	S4	
VQCS10R0.52575S4	10	0.5R	25	75	10	S4	
VQCS10R1.02575S4	10	1.0R	25	75	10	S4	
VQCS10R1.52575S4	10	1.5R	25	75	10	S4	
VQCS10R2.02575S4	10	2.0R	25	75	10	S4	
VQCS12R0.53075S4	12	0.5R	30	75	12	S4	
VQCS12R1.03075S4	12	1.0R	30	75	12	S4	
VQCS12R1.53075S4	12	1.5R	30	75	12	S4	
VQCS12R2.03075S4	12	2.0R	30	75	12	S4	
VQCS16R0.550100S4	16	0.5R	50	100	16	S4	
VQCS16R1.050100S4	16	1.0R	50	100	16	S4	
VQCS16R2.050100S4	16	2.0R	50	100	16	S4	
VQCS20R0.550100S4	20	0.5R	50	100	20	S4	
VQCS20R1.050100S4	20	1.0R	50	100	20	S4	
VQCS20R2.050100S4	20	2.0R	50	100	20	S4	

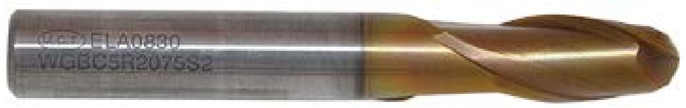
(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

小徑不鏽鋼專用球銑刀 S2

2-FluteStainless Steel Ball End Mills

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
   Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.
3. 材質特殊硬又韌，含鈷12%，可加工不鏽鋼及熱處理材質≦ HRC60˚
   Feature in rigidity and hardness to be defeated, contain with 12% cobald and suitable for stainless steel and material of heat treatment ≦ HRC60˚
4. 刃長為刃徑 2D。
   Cutting length is 2D.
5. 可訂製非標尺寸。
   Customize available.
6. 可高速乾式切削，無汙染。
   Cutting without cutting fluid and pollution.

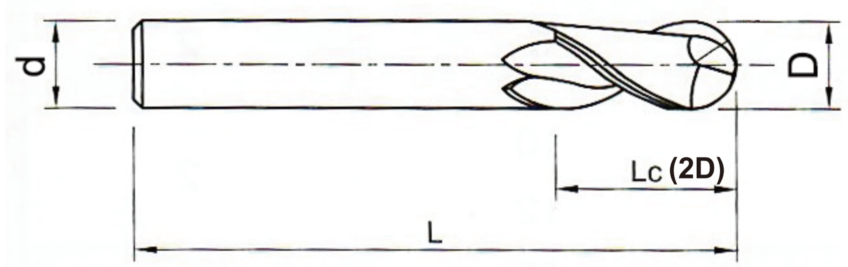


產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQBC0.1R0.450S2	0.1R	0.4	50	4	S2	
VQBC0.15R0.650S2	0.15R	0.6	50	4	S2	
VQBC0.2R0.850S2	0.2R	0.8	50	4	S2	
VQBC0.25R1.050S2	0.25R	1	50	4	S2	
VQBC0.3R1.250S2	0.3R	1.2	50	4	S2	
VQBC0.4R1.650S2	0.4R	1.6	50	4	S2	
VQBC0.5R0250S2	0.5R	2	50	4	S2	
VQBC0.5R0250S2B	0.5R	2	50	6	S2	
VQBC0.6R2.450S2	0.6R	2.4	50	4	S2	
VQBC0.7R2.850S2	0.7R	2.8	50	4	S2	
VQBC0.75R0350S2	0.75R	3	50	4	S2	

M.C.T VQBC

小徑不鏽鋼專用球銑刀 S2

2-Flute Stainless Steel Ball End Mills



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQBC0.8R3.250S2	0.8R	3.2	50	4	S2	
VQBC0.9R3.650S2	0.9R	3.6	50	4	S2	
VQBC1R0450S2	1R	4	50	4	S2	
VQBC1R0450S2B	1R	4	50	6	S2	
VQBC1.25R0550S2	1.25R	5	50	4	S2	
VQBC1.5R0650S2	1.5R	6	50	4	S2	
VQBC1.5R0650S2B	1.5R	6	50	6	S2	
VQBC1.75R0750S2	1.75R	7	50	4	S2	
VQBC2R0850S2	2R	8	50	4	S2	
VQBC2R0850S2B	2R	8	50	6	S2	
VQBC2.5R1050S2	2.5R	10	50	6	S2	
VQBC3R1250S2	3R	12	50	6	S2	
VQBC4R1660S2	4R	16	60	8	S2	
VQBC5R2075S2	5R	20	75	10	S2	
VQBC6R2475S2	6R	24	75	12	S2	
VQBC8R32100S2	8R	32	100	16	S2	
VQBC10R50100S2	10R	50	100	20	S2	

不鏽鋼專用長柄球銑刀 SL2

2-Long Shank Length Stainless Steel Ball End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦ HRC62˚
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC62˚

4. 刃長為刃徑 2D。
Cutting length is 2D.

5.可訂製非標尺寸。
Customize available.

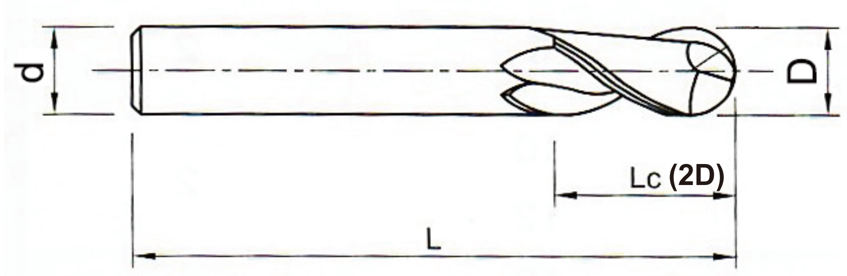
6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQBC1R0475S2	1R	4	75	4	SL2	
VQBC1R0475S2B	1R	4	75	6	SL2	
VQBC1.5R0675S2B	1.5R	6	75	6	SL2	
VQBC2R0875S2	2R	8	75	4	SL2	
VQBC2R0875S2B	2R	8	75	6	SL2	
VQBC2.5R1075S2	2.5R	10	75	6	SL2	
VQBC3R1275S2	3R	12	75	6	SL2	
VQBC3R12100S2	3R	12	100	6	SL2	

不鏽鋼專用長柄球銑刀 SL2

2-Long Shank Length Stainless Stell Ball End Mills

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQBC3R12125S2	3R	12	125	6	SL2	
VQBC3R12150S2	3R	12	150	6	SL2	
VQBC4R1675S2	4R	16	75	8	SL2	
VQC4R16100S2	4R	16	100	8	SL2	
VQBC4R16125S2	4R	16	125	8	SL2	
VQBC4R16150S2	4R	16	150	8	SL2	
VQBC5R20100S2	5R	20	100	10	SL2	
VQBC5R20125S2	5R	20	125	10	SL2	
VQBC5R20150S2	5R	20	150	10	SL2	
VQBC6R24100S2	6R	24	100	12	SL2	
VQBC6R24125S2	6R	24	125	12	SL2	
VQBC6R24150S2	6R	24	150	12	SL2	
VQBC8R32125S2	8R	32	125	16	SL2	
VQBC8R32150S2	8R	32	150	16	SL2	

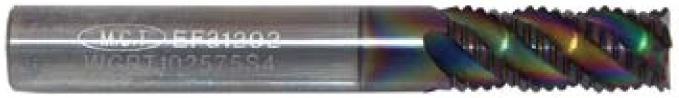
M.C.T VQRT

高效率粗銑刀

Effecient Roughing End Mills

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
   M.C.T.avoids generating static electricity and resists high temperature during metal processing dueto the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
   Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.
3. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC58°
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC58°
4. 刃長為刃徑 2.5D。
   Cutting length is 2.5D.
5. 可訂製非標尺寸。
   Customize available.
6. 可高速乾式切削，無汙染。
   Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VQRT061550S4	6	15	50	6	S4	
VQRT082060S4	8	20	60	8	S4	
VQRT102575S4	10	25	75	10	S4	
VQRT123075S4	12	30	75	12	S4	
VQRT1650100S4	16	50	100	16	S4	
VQRT2050100S7	20	50	100	20	S7	

M.C.T VQRT

高效率長刃粗銑刀

Efficient Long Flute Roughing End Mills

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
   M.C.T.avoids generating static electricity and resists high temperature during metal processing dueto the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.
2. 排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
   Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.
3. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC58°
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC58°
4. 刃長為刃徑 5D。
   Cutting length is 5D.
5. 可訂製非標尺寸。
   Customize available.
6. 可高速乾式切削，無汙染。
   Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VQRT063075S4	6	30	75	6	SL4	
VQRT0630100S4	6	30	100	6	SL4	
VQRT084075S4	8	40	75	8	SL4	
VQRT0840100S4	8	40	100	8	SL4	
VQRT1050100S4	10	50	100	10	SL4	
VQRT1250100S4	12	50	100	12	SL4	
VQRT1675150S4	16	75	150	16	SL4	
VQRT2080150S7	20	80	150	20	SL7	

超高速粗R角圓鼻刀

High Speed Roughing Radius End Mills

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T.avoids generating static electricity and resists high temperature during metal processing dueto the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

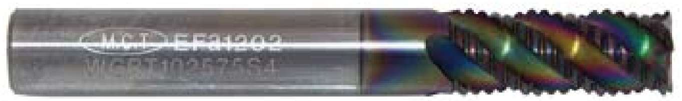
2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC58˚
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC58˚

4.刃長為刃徑 2.5D。
Cutting length is 2.5D.

5.可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VQRCT061550S4	6	15	50	6	S4	
VQRCT082060S4	8	20	60	8	S4	
VQRCT102575S4	10	25	75	10	S4	
VQRCT123075S4	12	30	75	12	S4	
VQRCT1650100S4	16	50	100	16	S4	
VQRCT2050100S7	20	50	100	20	S7	

超高速長刃粗R角圓鼻刀

High Speed Long Flute Roughing Radius End Mills

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T.avoids generating static electricity and resists high temperature during metal processing dueto the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工，縮短工時，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC58˚
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC58˚

4.刃長為刃徑 5D。
Cutting length is 5D.

5.可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VQRCT063075S4	6	30	75	6	SL4	
VQRCT0630100S4	6	30	100	6	SL4	
VQRCT084075S4	8	40	75	8	SL4	
VQRCT0840100S4	8	40	100	8	SL4	
VQRCT1050100S4	10	50	100	10	SL4	
VQRCT1250100S4	12	50	100	12	SL4	
VQRCT1675150S4	16	75	150	16	SL4	
VQRCT2080150S7	20	80	150	20	SL7	

不黏刀鋁用R角圓鼻刀

No-Sticky Surface Aluminum Radius End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T.avoids generating static electricity and resists high temperature during metal processing dueto the heat freeing from chippings.It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工鋁、銅、非鐵金屬且縮短工時不黏刀，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours in aluminum,copper and non-ferrous metals.Without sticky surface and heighten productivity.

3.刃長為刃徑 的 2.5D。
Cutting length is 2.5D.

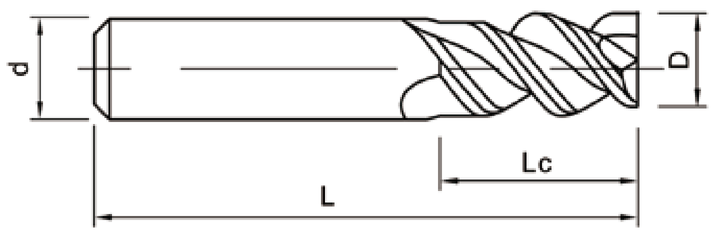
4.刃徑 2mm 以下為2 刃，刃徑 2mm(含) 以上為3 刃。
It is two flutes while shank diameter under 2 mm, and three flutes while shank diameter above 2 mm.

5.可訂製非標尺寸。
Customize available.

6.可乾式切削，無汙染。
Cutting without cutting fluid and pollution.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMT00200550S2	0.2	0.5	50	4	S2	
VAMT00300750S2	0.3	0.75	50	4	S2	
VAMT0040150S2	0.4	1	50	4	S2	
VAMT0050150S2	0.5	1.25	50	4	S2	
VAMT0060150S2	0.6	1.5	50	4	S2	
VAMT0070150S2	0.7	1.75	50	4	S2	
VAMT0080250S2	0.8	2	50	4	S2	
VAMT0090250S2	0.9	2.25	50	4	S2	

不黏刀鋁用R角圓鼻刀
No-Sticky Surface Aluminum Radius End Mills



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMT010250S2	1	2.5	50	4	S2	670
VAMT010250S2B	1	2.5	50	6	S2	900
VAMT0150350S2	1.5	3.8	50	4	S2	670
VAMT0150350S2B	1.5	3.8	50	6	S2	900
VAMT020550S3	2	5	50	4	S3	670
VAMT020550S3B	2	5	50	6	S3	900
VAMT0250650S3	2.5	6.3	50	4	S3	670
VAMT0250650S3B	2.5	6.3	50	6	S3	900
VAMT030750S3	3	7.5	50	4	S3	670
VAMT030750S3B	3	7.5	50	6	S3	900
VAMT041050S3	4	10	50	4	S3	670
VAMT041050S3B	4	10	50	6	S3	900
VAMT051350S3	5	12.5	50	6	S3	900
VAMT061550S3	6	15	50	6	S3	900
VAMT082060S3	8	20	60	8	S3	1800
VVAMT102575S3	10	25	75	10	S3	2500
VAMT123075S3	12	30	75	12	S3	3340
VAMT1640100S3	16	40	100	16	S3	7800
VAMT2050100S3	20	50	100	20	S3	10400

R角鋁用圓鼻刀

Aluminum Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

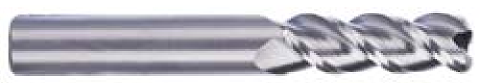
2.排熱性極快，可在高溫下高速加工鋁、銅、非鐵金屬且縮短工時不黏刀，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours in aluminum, copper and non-ferrous metals. Without sticky surface and heighten productivity.

3.刃徑 3mm 以下，刃長為刃徑 2D。
Cutting length is 2D while diameter is under 3mm.

4.刃徑 3mm(含)以上，刃長為刃徑 3D。
Cutting length is 3D while it is above 3mm.

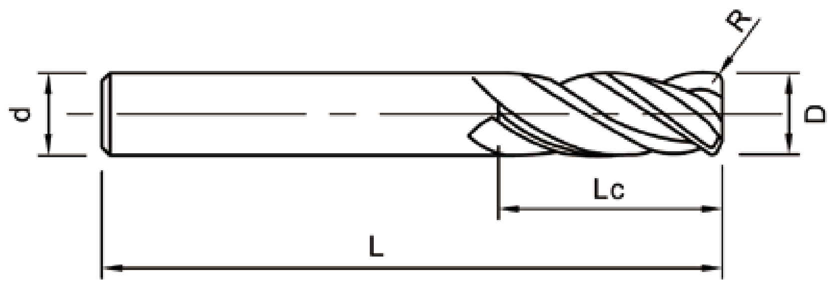
5.可訂製非標尺寸。
Customize available.

6.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.



產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMCT01R0.20250S2	1	0.2R	2	50	4	S2	
VAMCT02R0.20450S4	2	0.2R	4	50	4	S4	
VAMCT03R0.20950S3	3	0.2R	9	50	4	S3	
VAMCT03R0.20950S3B	3	0.2R	9	50	6	S3	
VAMCT04R0.21250S3	4	0.2R	12	50	4	S3	
VAMCT04R0.21250S3B	4	0.2R	12	50	6	S3	
VAMCT04R0.51250S3	4	0.5R	12	50	4	S3	
VAMCT04R0.51250S3B	4	0.5R	12	50	6	S3	
VAMCT05R0.21550S3	5	0.2R	15	50	6	S3	
VAMCT05R0.51550S3	5	0.5R	15	50	6	S3	

M.C.T VAMCT
R角鋁用圓鼻刀
Aluminum Corner Radius End Mills



產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMCT06R0.21850S3	6	0.2R	18	50	6	S3	
VAMCT06R0.51850S3	6	0.5R	18	50	6	S3	
VAMCT06R1.01850S3	6	1.0R	18	50	6	S3	
VAMCT08R0.22460S3	8	0.2R	24	60	8	S3	
VAMCT08R0.52460S3	8	0.5R	24	60	8	S3	
VAMCT08R1.02460S3	8	1.0R	24	60	8	S3	
VAMCT10R0.53075S3	10	0.5R	30	75	10	S3	
VAMCT10R1.03075S3	10	1.0R	30	75	10	S3	
VAMCT10R1.53075S3	10	1.5R	30	75	10	S3	
VAMCT10R2.03075S3	10	2.0R	30	75	10	S3	
VAMCT12R0.53675S3	12	0.5R	36	75	12	S3	
VAMCT12R1.03675S3	12	1.0R	36	75	12	S3	
VAMCT12R1.53675S3	12	1.5R	36	75	12	S3	
VAMCT12R2.03675S3	12	2.0R	36	75	12	S3	
VAMCT16R0.540100S3	16	0.5R	40	100	16	S3	
VAMCT16R1.040100S3	16	1.0R	40	100	16	S3	
VAMCT16R2.040100S3	16	2.0R	40	100	16	S3	
VAMCT20R0.550100S3	20	0.5R	50	100	20	S3	
VAMCT20R1.050100S3	20	1.0R	50	100	20	S3	
VAMCT20R2.050100S3	20	2.0R	50	100	20	S3	

鋁用粗銑刀

Roughing End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工鋁、銅、非鐵金屬且縮短工時不黏刀，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours in aluminum,copper and non-ferrous metals.Without sticky surface and heighten productivity.

3.刃長為刃徑 2.5D。
Cutting length is 2.5D.

4.可訂製非標尺寸。
Customize available.

5.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

0.6 μm　45°　3 Flutes

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRT061550S3	6	15	50	6	S3	
VAMRT082060S3	8	20	60	8	S3	
VAMRT102575S3	10	25	75	10	S3	
VAMRT123075S3	12	30	75	12	S3	
VAMRT1650100S3	16	50	100	16	S3	
VAMRT2050100S3	20	50	100	20	S3	

鋁用長刃粗銑刀

Long Flute Roughing End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工鋁、銅、非鐵金屬且縮短工時不黏刀，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours in aluminum,copper and non-ferrous metals.Without sticky surface and heighten productivity.

3.刃長為刃徑 2.5D。
Cutting length is 2.5D.

4.可訂製非標尺寸。
Customize available.

5.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

0.6 μm　45°　3 Flutes

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRT063075S3	6	30	75	6	SL3	
VAMRT0630100S3	6	30	100	6	SL3	
VAMRT084075S3	8	40	75	8	SL3	
VAMRT0840100S3	8	40	100	8	SL3	
VAMRT1050100S3	10	50	100	10	SL3	
VAMRT1250100S3	12	50	100	12	SL3	
VAMRT1675150S3	16	75	150	16	SL3	
VAMRT2080150S3	20	80	150	20	SL3	

粗鋁用圓鼻刀

Roughing Bull End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工鋁、銅、非鐵金屬且縮短工時不黏刀，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours in aluminum,copper and non-ferrous metals.Without sticky surface and heighten productivity.

3.刃長為刃徑 2.5D。
Cutting length is 2.5D.

4.可訂製非標尺寸。
Customize available.

5.可高速乾式切削，無汙染。
Cutting without cutting fluid and polution.

產品編號 Item Code	刃徑 Diameter	R角 Corner R	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRCT06R0.51850S3	6	0.5R	18	50	6	S3	
VAMRCT06R1.01850S3	6	1.0R	18	50	6	S3	
VAMRCT08R1.02460S3	8	1.0R	24	60	8	S3	
VAMRCT08R1.52460S3	8	1.5R	24	60	8	S3	
VAMRCT08R2.02460S3	8	2.0R	24	60	8	S3	
VAMRCT10R1.03075S3	10	1.0R	30	75	10	S3	
VAMRCT10R1.53075S3	10	1.5R	30	75	10	S3	
VAMRCT10R2.03075S3	10	2.0R	30	75	10	S3	
VAMRCT12R1.03675S3	12	1.0R	36	75	12	S3	
VAMRCT12R2.03675S3	12	2.0R	36	75	12	S3	
VAMRCT16R1.050100S3	16	1.0R	50	100	16	S3	
VAMRCT16R1.550100S3	16	1.5R	50	100	16	S3	
VAMRCT16R2.050100S3	16	2.0R	50	100	16	S3	
VAMRCT20R1.050100S3	20	1.0R	50	100	20	S3	
VAMRCT20R2.050100S3	20	2.0R	50	100	20	S3	

粗鋁用長刃圓鼻刀

Long Flute Roughing Bull End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定。
M.C.T. avoids generating staticelectricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material.

2.排熱性極快，可在高溫下高速加工鋁、銅、非鐵金屬且縮短工時不黏刀，提高產能。
Good in heat rejection, usability of high-speed and high tempture processing to shorten working hours in aluminum,copper and non-ferrous metals.Without sticky surface and heighten productivity.

3.刃長為刃徑 2.5D。
Cutting length is 2.5D.

4.可訂製非標尺寸。
Customize available.

5.可高速乾式切削，無汙染。
Cutting without cutting fluid and pollution.

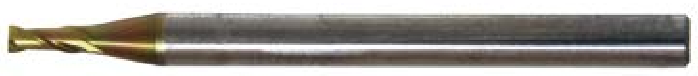
產品編號 Item Code	刃徑 Diameter	R角 Corner R	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRCT06R0.53075S3	6	0.5R	30	75	6	SL3	
VAMRCT06R1.03075S3	6	1.0R	30	75	6	SL3	
VAMRCT08R1.04075S3	8	1.0R	40	75	8	SL3	
VAMRCT08R1.54075S3	8	1.5R	40	75	8	SL3	
VAMRCT08R2.04075S3	8	2.0R	40	75	8	SL3	
VAMRCT10R1.050100S3	10	1.0R	50	100	10	SL3	
VAMRCT10R1.550100S3	10	1.5R	50	100	10	SL3	
VAMRCT10R2.050100S3	10	2.0R	50	100	10	SL3	
VAMRCT12R1.050100S3	12	1.0R	50	100	12	SL3	
VAMRCT12R2.050100S3	12	2.0R	50	100	12	SL3	
VAMRCT16R0.575150S3	16	0.5R	75	150	16	SL3	
VAMRCT16R1.075150S3	16	1.0R	75	150	16	SL3	
VAMRCT16R2.075150S3	16	2.0R	75	150	16	SL3	
VAMRCT20R1.080150S3	20	1.0R	80	150	20	SL3	
VAMRCT20R2.080150S3	20	2.0R	80	150	20	SL3	

35°銑刀

35° Square End Mills

M.C.T 之特性：

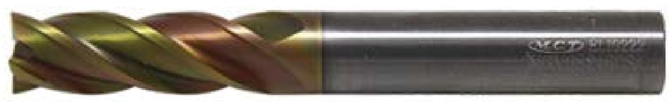
1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2.材質特殊硬又韌，熱處理材質≦HRC65°
Hardness level of material.
Heat treatment ≦ HRC65°
3.刃徑 1mm 以下，刃長為刃徑 2D，且為 2 刃。
Cutting length is 2D with 2 flutes while diameter is under 1 mm.
4.刃徑 1mm(含) 以上，刃長為刃徑 3D，且為 4 刃。
Cutting length is 3D with 4 flutes while it is above 1 mm.
5.可訂製非標尺寸。
Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WOV0.150.350S2	0.15	0.3	50	4	S2	
WOV0.20.450S2	0.2	0.4	50	4	S2	
WOV0.250.550S2	0.25	0.5	50	4	S2	
WOV0.30.650S2	0.3	0.6	50	4	S2	
WOV0.350.750S2	0.35	0.7	50	4	S2	
WOV0.40.850S2	0.4	0.8	50	4	S2	
WOV0.450.950S2	0.45	0.9	50	4	S2	
WOV0.51.050S2	0.5	1	50	4	S2	
WOV0.551.150S2	0.55	1.1	50	4	S2	

35°銑刀

35° Square End Mills



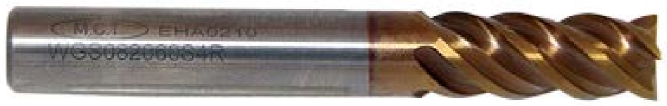
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WOV0.61.250S2	0.6	1.2	50	4	S2	
WOV0.651.350S2	0.65	1.3	50	4	S2	
WOV0.71.450S2	0.7	1.4	50	4	S2	
WOV0.751.550S2	0.75	1.5	50	4	S2	
WOV0.81.650S2	0.8	1.6	50	4	S2	
WOV0.851.750S2	0.85	1.7	50	4	S2	
WOV0.91.850S2	0.9	1.8	50	4	S2	
WOV0.951.950S2	0.95	1.9	50	4	S2	

難切削材銑刀 / 不等螺旋 S4

4 Flute Unequal Helix End Mills for Hardworking Material

M.C.T 之特性：

1.不等螺旋產生不等分割，加工時可消除共振。
Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
2.刀口呈負角，耐衝擊。
Strong edge to prevent chipping at corner.
3.適用難切削材料，Inconel材料，熱處理材質≦HRC65˚
Suitable for hard working piece, Inconel. Heat Treatment ≦ HRC65˚
4.2 mm 以上刃長為刃徑的2.5D。以下為 2D。
Cutting length is 2.5 D while it is above 2 mm, and is 2 D below 2 mm.
5.可訂製非標尺寸。
Customize available.



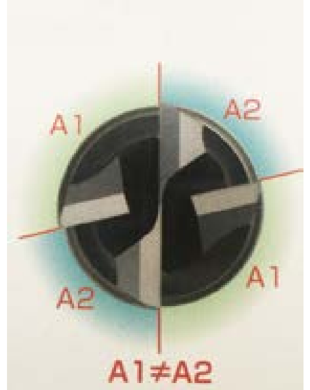
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WOS010250S4R	1	2	50	4	S4	
WOS0150350S4R	1.5	3	50	4	S4	
WOS020550S4R	2	5	50	4	S4	
WOS020550S4RB	2	5	50	6	S4	
WOS0250650S4R	2.5	6	50	4	S4	
WOS0307550S4R	3	7.5	50	4	S4	
WOS0307550S4RB	3	7.5	50	6	S4	
WOS041050S4R	4	10	50	4	S4	
WOS041050S4RB	4	10	50	6	S4	
WOS0512550S4R	5	12.5	50	6	S4	
WOS061550S4R	6	15	50	6	S4	
WOS082060S4R	8	20	60	8	S4	
WOS102575S4R	10	25	75	10	S4	
WOS123075S4R	12	30	75	12	S4	
WOS1640100S4R	16	40	100	16	S4	
WOS1650100S4R	16	50	100	16	S4	
WOS2050100S4R	20	50	100	20	S4	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

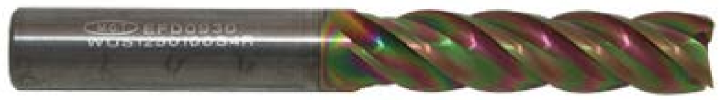
難切削材長刃銑刀 / 不等螺旋 SL4

4-Long Flute Length Unequal Helix End Mills for Hardworking Material

M.C.T 之特性：



1.不等螺旋產生不等分割，加工時可消除共振。
Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
2.刀口呈負角，耐衝擊。
Strong edge to prevent chipping at corner.
3.適用難切削材料，Inconel材料，熱處理材質≦HRC65˚
Suitable for hard working piece, Inconel. Heat Treatment ≦ HRC65˚
4.刃長為刃徑的 5D。
Cutting length is 5D.
5.可訂製非標尺寸。
Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WOS010575S4RB	1	5	75	6	SL4	
WOS021075S4RB	2	10	75	6	SL4	
WOS031575S4RB	3	15	75	6	SL4	
WOS042075S4RB	4	20	75	6	SL4	
WOS052575S4R	5	25	75	6	SL4	
WOS063075S4R	6	30	75	6	SL4	
WOS0630100S4R	6	30	100	6	SL4	
WOS084075S4R	8	40	75	8	SL4	
WOS0840100S4R	8	40	100	8	SL4	
WOS1050100S4R	10	50	100	10	SL4	
WOS1255100S4R	12	55	100	12	SL4	
WOS1675150S4R	16	75	150	16	SL4	
WOS2080150S4R	20	80	150	20	SL4	

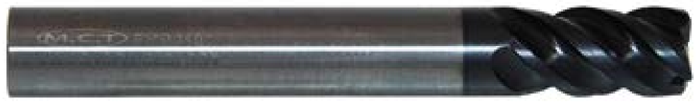
(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

難切削材圓鼻刀 / 不等螺旋

Corner Radius Unequal Helix End Mills for Hardworking Material

M.C.T 之特性：

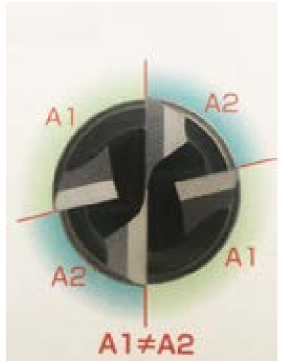
1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 刃口呈負角，耐衝擊。
   Strong edge to prevent chipping at corner.
3. 適用難切削材料，Inconel材料，熱處理材質≦HRC65°
   Suitable for hard working piece, Inconel. Heat Treatment ≦ HRC65°
4. 刃徑 2mm 以下，刃長為刃徑 2D。
   Cutting length is 2D while diameter is under 2 mm.
5. 刃徑 2mm(含) 以上，刃長為刃徑 2.5D。
   Cutting length is 2.5 D while it is above or equal to 2 mm.
6. 可訂製非標尺寸。
   Customize available.

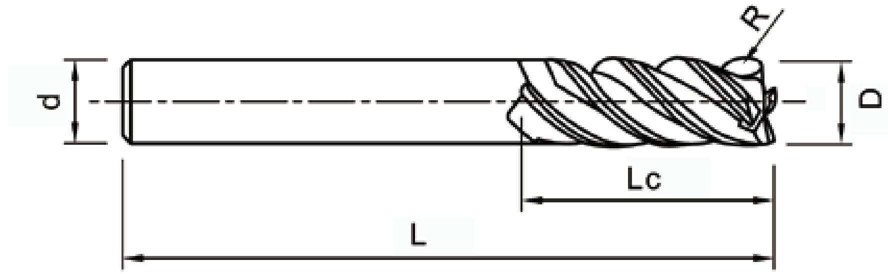


產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WOCS01R0.20250S4	1	0.2R	2	50	4	S4	
WOCS02R0.20550S4	2	0.2R	5	50	4	S4	
WOCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
WOCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
WOCS04R0.21050S4	4	0.2R	10	50	4	S4	
WOCS04R0.21050S4B	4	0.2R	10	50	6	S4	
WOCS04R0.51050S4	4	0.5R	10	50	4	S4	
WOCS04R0.51050S4B	4	0.5R	10	50	6	S4	

難切削材圓鼻刀 / 不等螺旋

Corner Radius Unequal Helix End Mills for Hardworking Material





產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WOCS05R0.212550S4	5	0.2R	12.5	50	6	S4	
WOCS05R0.512550S4	5	0.5R	12.5	50	6	S4	
WOCS06R0.21550S4	6	0.2R	15	50	6	S4	
WOCS06R0.51550S4	6	0.5R	15	50	6	S4	
WOCS06R1.01550S4	6	1.0R	15	50	6	S4	
WOCS08R0.22060S4	8	0.2R	20	60	8	S4	
WOCS08R0.52060S4	8	0.5R	20	60	8	S4	
WOCS08R1.02060S4	8	1.0R	20	60	8	S4	
WOCS10R0.52575S4	10	0.5R	25	75	10	S4	
WOCS10R1.02575S4	10	1.0R	25	75	10	S4	
WOCS10R1.52575S4	10	1.5R	25	75	10	S4	
WOCS10R2.02575S4	10	2.0R	25	75	10	S4	
WOCS12R0.53075S4	12	0.5R	30	75	12	S4	
WOCS12R1.03075S4	12	1.0R	30	75	12	S4	
WOCS12R1.53075S4	12	1.5R	30	75	12	S4	
WOCS12R2.03075S4	12	2.0R	30	75	12	S4	
WOCS16R0.550100S4	16	0.5R	50	100	16	S4	
WOCS16R1.050100S4	16	1.0R	50	100	16	S4	
WOCS16R2.050100S4	16	2.0R	50	100	16	S4	
WOCS20R0.550100S4	20	0.5R	50	100	20	S4	
WOCS20R1.050100S4	20	1.0R	50	100	20	S4	
WOCS20R2.050100S4	20	2.0R	50	100	20	S4	

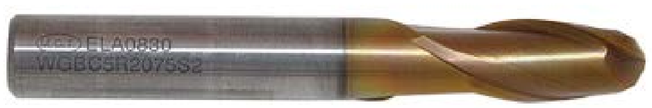
難切削材球銑刀 S2

2-Flute Ball End Mills for Hardworking Material

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2.刃口呈負角，耐衝擊。
Strong edge to prevent chipping at corner.
3.適用難切削材料，Inconel材料，熱處理材質≦HRC65˚
Suitable for hard working piece, Inconel. Heat Treatment ≦ HRC65˚
4.刃長為刃徑 2D。
Cutting length is 2D.
5.可訂製非標尺寸。
Customize available.

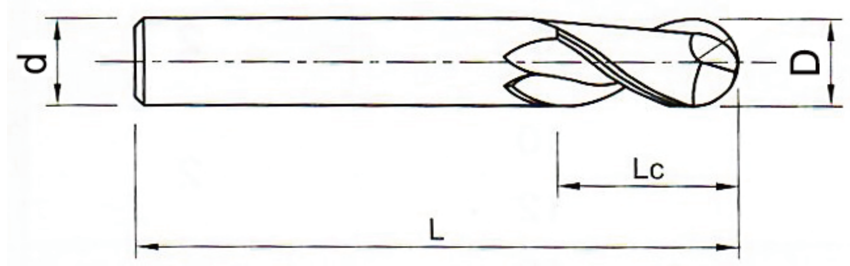


產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WOBC0.1R0.450S2	0.1R	0.4	50	4	S2	
WOBC0.15R0.650S2	0.15R	0.6	50	4	S2	
WOBC0.2R0.850S2	0.2R	0.8	50	4	S2	
WOBC0.25R1.050S2	0.25R	1	50	4	S2	
WOBC0.3R1.250S2	0.3R	1.2	50	4	S2	
WOBC0.4R1.650S2	0.4R	1.6	50	4	S2	
WOBC0.5R0250S2	0.5R	2	50	4	S2	
WOBC0.5R0250S2B	0.5R	2	50	6	S2	
WOBC0.6R2.450S2	0.6R	2.4	50	4	S2	
WOBC0.7R2.850S2	0.7R	2.8	50	4	S2	

M.C.T WOBC

難切削材球銑刀 S2

2-Flute Ball End Mills for Hardworking Material



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WOBC0.75R0350S2	0.75R	3	50	4	S2	
WOBC0.8R3.250S2	0.8R	3.2	50	4	S2	
WOBC0.9R3.650S2	0.9R	3.6	50	4	S2	
WOBC1R0450S2	1R	4	50	4	S2	
WOBC1R0450S2B	1R	4	50	6	S2	
WOBC1.25R0550S2	1.25R	5	50	4	S2	
WOBC1.5R0650S2	1.5R	6	50	4	S2	
WOBC1.5R0650S2B	1.5R	6	50	6	S2	
WOBC1.75R0750S2	1.75R	7	50	4	S2	
WOBC2R0850S2	2R	8	50	4	S2	
WOBC2R0850S2B	2R	8	50	6	S2	
WOBC2.5R1050S2	2.5R	10	50	6	S2	
WOBC3R1250S2	3R	12	50	6	S2	
WOBC4R1660S2	4R	16	60	8	S2	
WOBC5R2075S2	5R	20	75	10	S2	
WOBC6R2475S2	6R	24	75	12	S2	
WOBC8R32100S2	8R	32	100	16	S2	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

難切削材長柄球銑刀 SL2

2-Long Shank Length Ball End Mills for Hardworking Material

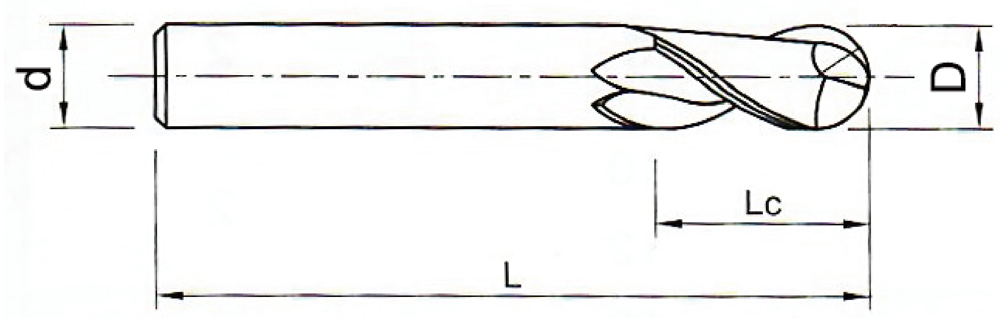
M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 刀口呈負角，耐衝擊。
   Strong edge to prevent chipping at corner.
3. 適用難切削材料，Inconel材料，熱處理材質≦HRC65°
   Suitable for hard working piece, Inconel. Heat Treatment ≦ HRC65°
4. 刃長為刃徑 2D。
   Cutting length is 2D.
5. 可訂製非標尺寸。
   Customize available.

切削實例

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WOBC1R0475S2	1R	4	75	4	SL2	
WOBC1R0475S2B	1R	4	75	6	SL2	
WOBC1.5R0675S2B	1.5R	6	75	6	SL2	
WOBC2R0875S2	2R	8	75	4	SL2	
WOBC2R0875S2B	2R	8	75	6	SL2	
WOBC2.5R1075S2	2.5R	10	75	6	SL2	
WOBC3R1275S2	3R	12	75	6	SL2	
WOBC3R12100S2	3R	12	100	6	SL2	

M.C.T WOBC
難切削材長柄球銑刀 SL2
2-Long Shank Length Ball End Mills for Hardworking Material



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WOBC3R12125S2	3R	12	125	6	SL2	
WOBC3R12150S2	3R	12	150	6	SL2	
WOBC4R1675S2	4R	16	75	8	SL2	
WOBC4R16100S2	4R	16	100	8	SL2	
WOBC4R16125S2	4R	16	125	8	SL2	
WOBC4R16150S2	4R	16	150	8	SL2	
WOBC5R20100S2	5R	20	100	10	SL2	
WOBC5R20125S2	5R	20	125	10	SL2	
WOBC5R20150S2	5R	20	150	10	SL2	
WOBC6R24100S2	6R	24	100	12	SL2	
WOBC6R24125S2	6R	24	125	12	SL2	
WOBC6R24150S2	6R	24	150	12	SL2	
WOBC8R32125S2	8R	32	125	16	SL2	
WOBC8R32150S2	8R	32	150	16	SL2	

不等螺旋銑刀 S4

Unequal Helix End Mills

M.C.T 之特性：

1. 不等螺旋產生不等分割，加工時可消除共振。
   Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
2. 可高速加工，工件表面垂直度高。
   High speed machining with high vertical surface.
3. 材質特殊硬叉韌，可加工不銹鋼，熱處理材質≦HRC62°
   Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62°
4. 2mm 以上刃長為刃徑的 2.5D。
   Cutting length is 2.5 D while it is above 2mm.
5. 可訂製非標尺寸。
   Customize available.

切削實例

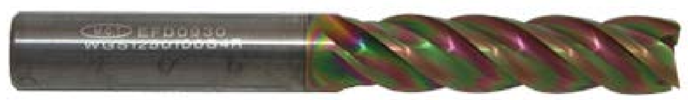
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WGS010250S4R	1	2	50	4	S4	
WGS0150350S4R	1.5	3	50	4	S4	
WGS020550S4R	2	5	50	4	S4	
WGS020550S4RB	2	5	50	6	S4	
WGS0250650S4R	2.5	6	50	4	S4	
WGS0307550S4R	3	7.5	50	4	S4	
WGS0307550S4RB	3	7.5	50	6	S4	
WGS041050S4R	4	10	50	4	S4	
WGS041050S4RB	4	10	50	6	S4	
WGS0512550S4R	5	12.5	50	6	S4	
WGS061550S4R	6	15	50	6	S4	
WGS082060S4R	8	20	60	8	S4	
WGS102575S4R	10	25	75	10	S4	
WGS123075S4R	12	30	75	12	S4	
WGS1640100S4R	16	40	100	16	S4	
WGS1650100S4R	16	50	100	16	S4	
WGS2050100S4R	20	50	100	20	S4	

不等螺旋長刃銑刀 SL4

4 Long Flute Length Unequal Helix End Mills

M.C.T 之特性：

1. 不等螺旋產生不等分割，加工時可消除共振。
   Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
2. 可高速加工，工件表面垂直度高。
   High speed machining with high vertical surface.
3. 材質特殊硬叉韌，可加工不銹鋼，熱處理材質≦ HRC62°
   Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62°
4. 刃長為刃徑 5D。
   Cutting length is 5D.
5. 可訂製非標尺寸。
   Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WGS010575S4RB	1	5	75	6	SL4	
WGS021075S4RB	2	10	75	6	SL4	
WGS031575S4RB	3	15	75	6	SL4	
WGS042075S4RB	4	20	75	6	SL4	
WGS052575S4R	5	25	75	6	SL4	
WGS063075S4R	6	30	75	6	SL4	
WGS0630100S4R	6	30	100	6	SL4	
WGS084075S4R	8	40	75	8	SL4	
WGS0840100S4R	8	40	100	8	SL4	
WGS1050100S4R	10	50	100	10	SL4	
WGS1255100S4R	12	55	100	12	SL4	
WGS1675150S4R	16	75	150	16	SL4	
WGS2080150S4R	20	80	150	20	SL4	

不等螺旋 R 角圓鼻刀

Unequal Helix Corner Radius End Mills

M.C.T 之特性：

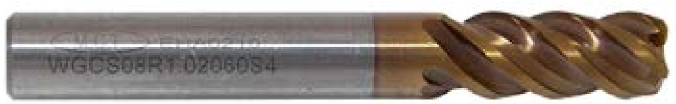
1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62°
Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62°

3.刃徑 2mm 以下，刃長為刃徑 2D。
Cutting length is 2D while diameter is under 2 mm.

4.刃徑 2mm(含) 以上，刃長為刃徑 2.5D。
Cutting length is 2.5 D while it is above or equal to 2 mm.

5.可訂製非標尺寸。
Customize available.



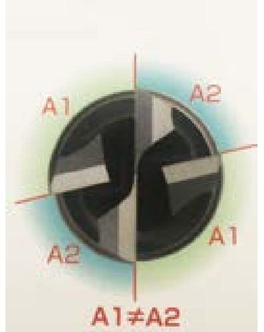
產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WGCS01R0.20250S4	1	0.2R	2	50	4	S4	
WGCS02R0.20550S4	2	0.2R	5	50	4	S4	
WGCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
WGCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
WGCS04R0.21050S4	4	0.2R	10	50	4	S4	
WGCS04R0.21050S4B	4	0.2R	10	50	6	S4	
WGCS04R0.51050S4	4	0.5R	10	50	4	S4	
WGCS04R0.51050S4B	4	0.5R	10	50	6	S4	
WGCS05R0.212550S4	5	0.2R	12.5	50	6	S4	
WGCS05R0.512550S4	5	0.5R	12.5	50	6	S4	

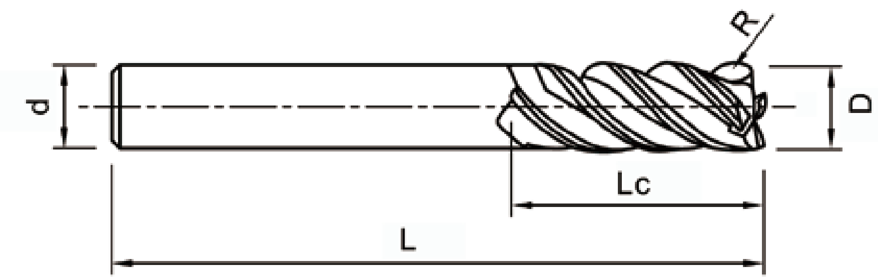
M.C.T WGCS

不等螺旋 R 角圓鼻刀

2-Flute Stainless Steel Ball End Mills

Unequal Helix Corner Radius End Mills





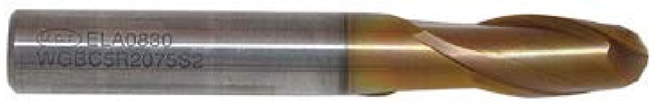
產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WGCS06R0.21550S4	6	0.2R	15	50	6	S4	
WGCS06R0.51550S4	6	0.5R	15	50	6	S4	
WGCS06R1.01550S4	6	1.0R	15	50	6	S4	
WGCS08R0.22060S4	8	0.2R	20	60	8	S4	
WGCS08R0.52060S4	8	0.5R	20	60	8	S4	
WGCS08R1.02060S4	8	1.0R	20	60	8	S4	
WGCS10R0.52575S4	10	0.5R	25	75	10	S4	
WGCS10R1.02575S4	10	1.0R	25	75	10	S4	
WGCS10R1.52575S4	10	1.5R	25	75	10	S4	
WGCS10R2.02575S4	10	2.0R	25	75	10	S4	
WGCS12R0.53075S4	12	0.5R	30	75	12	S4	
WGCS12R1.03075S4	12	1.0R	30	75	12	S4	
WGCS12R1.53075S4	12	1.5R	30	75	12	S4	
WGCS12R2.03075S4	12	2.0R	30	75	12	S4	
WGCS16R0.550100S4	16	0.5R	50	100	16	S4	
WGCS16R1.050100S4	16	1.0R	50	100	16	S4	
WGCS16R2.050100S4	16	2.0R	50	100	16	S4	
WGCS20R0.550100S4	20	0.5R	50	100	20	S4	
WGCS20R1.050100S4	20	1.0R	50	100	20	S4	
WGCS20R2.050100S4	20	2.0R	50	100	20	S4	

球銑刀 S2

2-Flute Ball End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2.材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62˚
Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62˚
3.刃長為刃徑 2D。
Cutting is length 2D.
4.可訂製非標尺寸。
Customize available.



切削實例

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WGBC0.1R0.450S2	0.1R	0.4	50	4	S2	
WGBC0.15R0.650S2	0.15R	0.6	50	4	S2	
WGBC0.2R0.850S2	0.2R	0.8	50	4	S2	
WGBC0.25R1.050S2	0.25R	1	50	4	S2	
WGBC0.3R1.250S2	0.3R	1.2	50	4	S2	
WGBC0.4R1.650S2	0.4R	1.6	50	4	S2	
WGBC0.5R0250S2	0.5R	2	50	4	S2	
WGBC0.5R0250S2B	0.5R	2	50	6	S2	
WGBC0.6R2.450S2	0.6R	2.4	50	4	S2	
WGBC0.7R2.850S2	0.7R	2.8	50	4	S2	
WGBC0.75R0350S2	0.75R	3	50	4	S2	
WGBC0.8R3.250S2	0.8R	3.2	50	4	S2	
WGBC0.9R3.650S2	0.9R	3.6	50	4	S2	
WGBC1R0450S2	1R	4	50	4	S2	
WGBC1R0450S2B	1R	4	50	6	S2	
WGBC1.25R0550S2	1.25R	5	50	4	S2	
WGBC1.5R0650S2	1.5R	6	50	4	S2	
WGBC1.5R0650S2B	1.5R	6	50	6	S2	
WGBC1.75R0750S2	1.75R	7	50	4	S2	
WGBC2R0850S2	2R	8	50	4	S2	
WGBC2R0850S2B	2R	8	50	6	S2	
WGBC2.5R1050S2	2.5R	10	50	6	S2	
WGBC3R1250S2	3R	12	50	6	S2	
WGBC4R1660S2	4R	16	60	8	S2	
WGBC5R2075S2	5R	20	75	10	S2	
WGBC6R2475S2	6R	24	75	12	S2	
WGBC8R32100S2	8R	32	100	16	S2	

長柄球銑刀 SL2

SL2 Long Shank Length Ball End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2.材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62˚
Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62˚
3.刃長為刃徑 2D。
Cutting is length 2D.
4.可訂製非標尺寸。
Customize available.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WGBC1R0475S2	1R	4	75	4	SL2	
WGBC1R0475S2B	1R	4	75	6	SL2	
WGBC1.5R0675S2B	1.5R	6	75	6	SL2	
WGBC2R0875S2	2R	8	75	4	SL2	
WGBC2R0875S2B	2R	8	75	6	SL2	
WGBC2.5R1075S2	2.5R	10	75	6	SL2	
WGBC3R1275S2	3R	12	75	6	SL2	
WGBC3R12100S2	3R	12	100	6	SL2	
WGBC3R12125S2	3R	12	125	6	SL2	
WGBC3R12150S2	3R	12	150	6	SL2	
WGBC4R1675S2	4R	16	75	8	SL2	
WGBC4R16100S2	4R	16	100	8	SL2	
WGBC4R16125S2	4R	16	125	8	SL2	
WGBC4R16150S2	4R	16	150	8	SL2	
WGBC5R20100S2	5R	20	100	10	SL2	
WGBC5R20125S2	5R	20	125	10	SL2	
WGBC5R20150S2	5R	20	150	10	SL2	
WGBC6R24100S2	6R	24	100	12	SL2	
WGBC6R24125S2	6R	24	125	12	SL2	
WGBC6R24150S2	6R	24	150	12	SL2	
WGBC8R32125S2	8R	32	125	16	SL2	
WGBC8R32150S2	8R	32	150	16	SL2	

(A) ENDMILLS 銑刀
(B) DRILLS 鑽頭
(C) REAMERS 絞刀
(D) TAPS 絲攻
(E) MILLINGCUTTERS 刀桿/刀盤
(F) INSERTS 刀片

35°銑刀
35° Square End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62˚
Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62˚

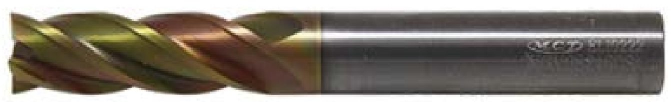
3.刃徑 1mm 以下，刃長為刃徑 2D，且為 2 刃。
Cutting length is 2D with 2 flutes while diameter is under 1 mm.

4.刃徑 1mm(含) 以上，刃長為刃徑 3D，且為 4 刃。
Cutting length is 3D with 4 flutes while it is above 1 mm.

5.可訂製非標尺寸。
Customize available.

M.C.T WGV

35°銑刀
35° Square End Mills



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WGV010350S4R	1	3	50	4	S4	
WGV01504550S4R	1.5	4.5	50	4	S4	
WGV020650S4R	2	6	50	4	S4	
WGV020650S4RB	2	6	50	6	S4	
WGV02507550S4R	2.5	7.5	50	4	S4	
WGV02507550S4RB	2.5	7.5	50	6	S4	
WGV030950S4R	3	9	50	4	S4	
WGV030950S4RB	3	9	50	6	S4	
WGV041250S4R	4	12	50	4	S4	
WGV041250S4RB	4	12	50	6	S4	
WGV051550S4R	5	15	50	6	S4	
WGV061850S4R	6	18	50	6	S4	
WGV082460S4R	8	24	60	8	S4	
WGV103075S4R	10	30	75	10	S4	
WGV123675S4R	12	36	75	12	S4	
WGV1650100S4R	16	50	100	16	S4	
WGV2050100S4R	20	50	100	20	S4	

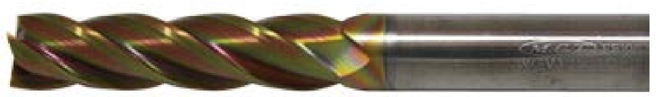
35°長刃銑刀

Long Flute Length 35° Square End Mills

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 材質特殊硬又韌，可加工不銹鋼或熱處理材質≦HRC62˚
   Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62˚
3. 刃長為刃徑 5D。
   Cutting length is 5D.
4. 可訂製非標尺寸。
   Customize available.

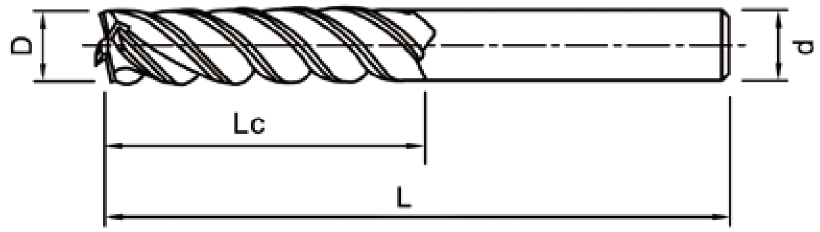


產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WGV010550S4R	1	5	50	4	SL4	
WGV010550S4RB	1	5	50	6	SL4	
WGV010575S4R	1	5	75	4	SL4	
WGV010575S4RB	1	5	75	6	SL4	
WGV021050S4R	2	10	50	4	SL4	
WGV021050S4RB	2	10	50	6	SL4	
WGV021075S4R	2	10	75	4	SL4	
WGV021075S4RB	2	10	75	6	SL4	
WGV031550S4R	3	15	50	4	SL4	
WGV031550S4RB	3	15	50	6	SL4	

M.C.T WGV

35°長刃銑刀

Long Flute Length 35° Square End Mills



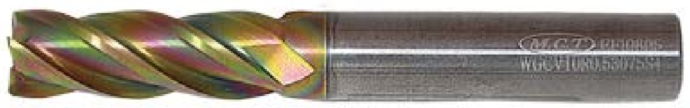
產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WGV031575S4R	3	15	75	4	SL4	
WGV031575S4RB	3	15	75	6	SL4	
WGV042050S4R	4	20	50	4	SL4	
WGV042050S4RB	4	20	50	6	SL4	
WGV042075S4R	4	20	75	4	SL4	
WGV042075S4RB	4	20	75	6	SL4	
WGV052550S4R	5	25	50	6	SL4	
WGV052575S4R	5	25	75	6	SL4	
WGV063050S4R	6	30	50	6	SL4	
WGV063075S4R	6	30	75	6	SL4	
WGV0630100S4R	6	30	100	6	SL4	
WGV084075S4R	8	40	75	8	SL4	
WGV0840100S4R	8	40	100	8	SL4	
WGV1050100S4R	10	50	100	10	SL4	
WGV1250100S4R	12	50	100	12	SL4	
WGV1675150S4R	16	75	150	16	SL4	
WGV2080150S4R	20	80	150	20	SL4	

R 角圓鼻刀 S4

4-Flute Corner Radius End Mills

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing shorten to working hours and heighten productivity.
2. 材質特殊硬又韌，可加工不銹鋼，熱處理材質≦HRC62°
   Hardness level of material. Suitable for stainless. Heat treatment ≦ HRC62°
3. 刃徑 3mm 以下，刃長為刃徑 2D。
   Cutting length is 2D while diameter is under 3 mm.
4. 刃徑 3mm(含) 以上，刃長為刃徑 3D。
   Cutting length is 3D while it is above 3 mm.
5. 可訂製非標尺寸。
   Customize available.

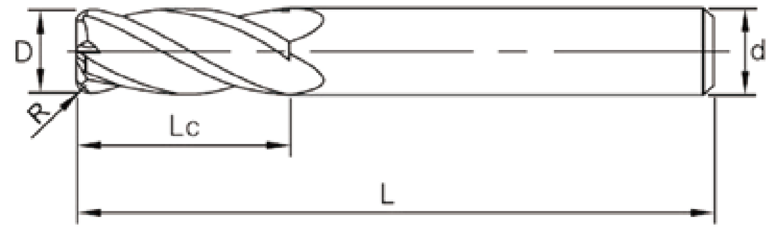


產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WGCV01R0.10250S4	1	0.1R	2	50	4	S4	
WGCV01R0.20250S4	1	0.2R	2	50	4	S4	
WGCV02R0.10450S4	2	0.1R	4	50	4	S4	
WGCV02R0.20450S4	2	0.2R	4	50	4	S4	
WGCV03R0.10950S4	3	0.1R	9	50	4	S4	
WGCV03R0.20950S4	3	0.2R	9	50	4	S4	
WGCV03R0.20950S4B	3	0.2R	9	50	6	S4	
WGCV04R0.11250S4	4	0.1R	12	50	4	S4	
WGCV04R0.11250S4B	4	0.1R	12	50	6	S4	
WGCV04R0.21250S4	4	0.2R	12	50	4	S4	
WGCV04R0.21250S4B	4	0.2R	12	50	6	S4	

M.C.T WGCV

R 角圓鼻刀 S4

4-Flute Corner Radius End Mills



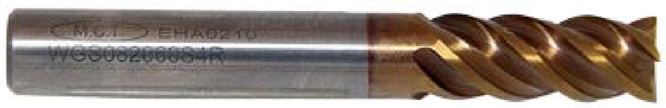
產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WGCV04R0.51250S4	4	0.5R	12	50	4	S4	
WGCV04R0.51250S4B	4	0.5R	12	50	6	S4	
WGCV05R0.21550S4	5	0.2R	15	50	6	S4	
WGCV05R0.51550S4	5	0.5R	15	50	6	S4	
WGCV06R0.21850S4	6	0.2R	18	50	6	S4	
WGCV06R0.51850S4	6	0.5R	18	50	6	S4	
WGCV06R1.01850S4	6	1.0R	18	50	6	S4	
WGCV08R0.22460S4	8	0.2R	24	60	8	S4	
WGCV08R0.52460S4	8	0.5R	24	60	8	S4	
WGCV08R1.02460S4	8	1.0R	24	60	8	S4	
WGCV10R0.53075S4	10	0.5R	30	75	10	S4	
WGCV10R1.03075S4	10	1.0R	30	75	10	S4	
WGCV10R1.53075S4	10	1.5R	30	75	10	S4	
WGCV10R2.03075S4	10	2.0R	30	75	10	S4	
WGCV12R0.53675S4	12	0.5R	36	75	12	S4	
WGCV12R1.03675S4	12	1.0R	36	75	12	S4	
WGCV12R1.53675S4	12	1.5R	36	75	12	S4	
WGCV12R2.03675S4	12	2.0R	36	75	12	S4	
WGCV16R0.550100S4	16	0.5R	50	100	16	S4	
WGCV16R1.050100S4	16	1.0R	50	100	16	S4	
WGCV16R2.050100S4	16	2.0R	50	100	16	S4	
WGCV20R0.550100S4	20	0.5R	50	100	20	S4	
WGCV20R1.050100S4	20	1.0R	50	100	20	S4	
WGCV20R2.050100S4	20	2.0R	50	100	20	S4	

不鏽鋼專用銑刀S4

Stainless Steel End Mills

M.C.T 之特性：

1.不等螺旋產生不等分割，加工時可消除共振。
Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
2.可高速加工，工件表面垂直度高。
High speed machining with high vertical surface.
3.材質特殊硬又韌且含鈷12%，可加工不銹鋼，熱處理材質≦HRC60˚
Hardness level of material.
Suitable for stainless and contain with 12%. cobalt. Heat treatment ≦ HRC60˚
4.2mm 以上刃長為刃徑的 2.5D。
Cutting length is 2.5 D while it is above 2 mm.
5.可訂製非標尺寸。
Customize available.



切削實例

≦0.4 μm | 43°/46° | 4Flutes | ≦HRc 62°

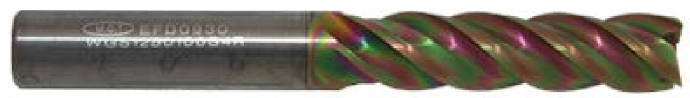
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VQS010250S4R	1	2	50	4	S4	
VQS0150350S4R	1.5	3	50	4	S4	
VQS020550S4R	2	5	50	4	S4	
VQS020550S4RB	2	5	50	6	S4	
VQS0250650S4R	2.5	6	50	4	S4	
VQS0307550S4R	3	7.5	50	4	S4	
VQS0307550S4RB	3	7.5	50	6	S4	
VQS041050S4R	4	10	50	4	S4	
VQS041050S4RB	4	10	50	6	S4	
VQS0512550S4R	5	12.5	50	6	S4	
VQS061550S4R	6	15	50	6	S4	
VQS082060S4R	8	20	60	8	S4	
VQS102575S4R	10	25	75	10	S4	
VQS123075S4R	12	30	75	12	S4	
VQS1640100S4R	16	40	100	16	S4	
VQS1650100S4R	16	50	100	16	S4	
VQS2050100S4R	20	50	100	20	S4	

不鏽鋼專用長刃銑刀

Stainless Steel Length End Mills

M.C.T 之特性：

1.不等螺旋產生不等分割，加工時可消除共振。
Irregular helix flutes create Unequal flute spacing, and moderately avoid vibration during processing.
2.可高速加工，工件表面垂直度高。
High speed machining with high vertical surface.
3.材質特殊硬又韌且含鈷12%，可加工不銹鋼，熱處理材質≦HRC60˚
Hardness level of material.
Suitable for stainless and contain with 12% cobalt. Heat treatment ≦ HRC60˚
4.刃長為刃徑 5D。
Cutting length is 5D.
5.可訂製非標尺寸。
Customize available.



≦0.4 μm | 36°/38° | 4Flutes | ≦HRc 62°

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VQS010575S4RB	1	5	75	6	SL4	
VQS021075S4RB	2	10	75	6	SL4	
VQS031575S4RB	3	15	75	6	SL4	
VQS042075S4RB	4	20	75	6	SL4	
VQS052575S4R	5	25	75	6	SL4	
VQS063075S4R	6	30	75	6	SL4	
VQS0630100S4R	6	30	100	6	SL4	
VQS084075S4R	8	40	75	8	SL4	
VQS0840100S4R	8	40	100	8	SL4	
VQS1050100S4R	10	50	100	10	SL4	
VQS1255100S4R	12	55	100	12	SL4	
VQS1675150S4R	16	75	150	16	SL4	
VQS2080150S4R	20	80	150	20	SL4	

不鏽鋼專用R角圓鼻刀

Stainless Steel Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.材質特殊硬又韌且含鈷12%，可加工不銹鋼，熱處理材質≦HRC60°
Hardness level of material. Suitable for stainless and conntain with 12% cobalt. Heat treatment ≦ HRC60°

3.刃徑 2mm 以下，刃長為刃徑 2D。
Cutting length is 2D while diameter is under 2 mm.

4.刃徑 2mm(含) 以上，刃長為刃徑 2.5D。
Cutting length is 2.5 D while it is above or equal to 2 mm.

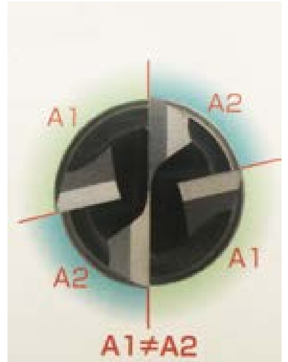
5.可訂製非標尺寸。
Customize available.

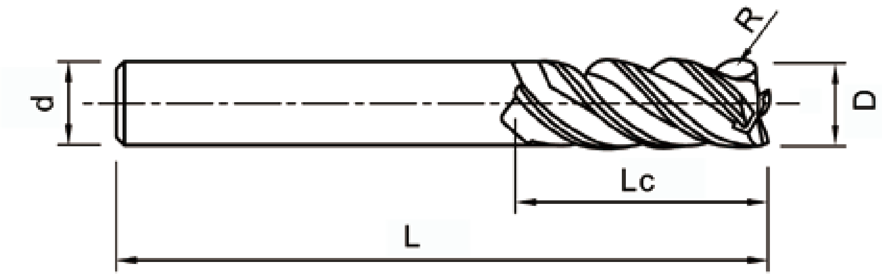
產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WQCS01R0.20250S4	1	0.2R	2	50	4	S4	
WQCS02R0.20550S4	2	0.2R	5	50	4	S4	
WQCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
WQCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
WQCS04R0.21050S4	4	0.2R	10	50	4	S4	
WQCS04R0.21050S4B	4	0.2R	10	50	6	S4	
WQCS04R0.51050S4	4	0.5R	10	50	4	S4	
WQCS04R0.51050S4B	4	0.5R	10	50	6	S4	
WQCS05R0.212550S4	5	0.2R	12.5	50	6	S4	
WQCS05R0.512550S4	5	0.5R	12.5	50	6	S4	

M.C.T WQCS

不鏽鋼專用R角圓鼻刀

Stainless Steel Corner Radius End Mills





產品編號 Item Code	刃徑 D	R 角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WQCS06R0.21550S4	6	0.2R	15	50	6	S4	
WQCS06R0.51550S4	6	0.5R	15	50	6	S4	
WQCS06R1.01550S4	6	1.0R	15	50	6	S4	
WQCS08R0.22060S4	8	0.2R	20	60	8	S4	
WQCS08R0.52060S4	8	0.5R	20	60	8	S4	
WQCS08R1.02060S4	8	1.0R	20	60	8	S4	
WQCS10R0.52575S4	10	0.5R	25	75	10	S4	
WQCS10R1.02575S4	10	1.0R	25	75	10	S4	
WQCS10R1.52575S4	10	1.5R	25	75	10	S4	
WQCS10R2.02575S4	10	2.0R	25	75	10	S4	
WQCS12R0.53075S4	12	0.5R	30	75	12	S4	
WQCS12R1.03075S4	12	1.0R	30	75	12	S4	
WQCS12R1.53075S4	12	1.5R	30	75	12	S4	
WQCS12R2.03075S4	12	2.0R	30	75	12	S4	
WQCS16R0.550100S4	16	0.5R	50	100	16	S4	
WQCS16R1.050100S4	16	1.0R	50	100	16	S4	
WQCS16R2.050100S4	16	2.0R	50	100	16	S4	
WQCS20R0.550100S4	20	0.5R	50	100	20	S4	
WQCS20R1.050100S4	20	1.0R	50	100	20	S4	
WQCS20R2.050100S4	20	2.0R	50	100	20	S4	

不鏽鋼專用球銑刀 S2
2-Flute Stainless Steel Ball End Mills

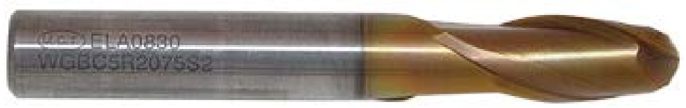
M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2. 材質特殊硬又韌，含鈷12%，可加工不鏽鋼及熱處理材質≦ HRC60˚
Feature in rigidity and hardness to be defeated, contain with 12% cobald and suitable for stainless steel and material of heat treatment ≦ HRC60˚

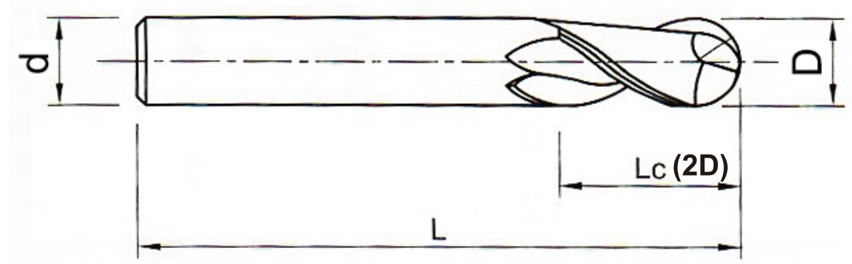
3. 刃長為刃徑 2D。
Cutting length is 2D.

4.可訂製非標尺寸。
Customize available.



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WQBC0.1R0.450S2	0.1R	0.4	50	4	S2	
WQBC0.15R0.650S2	0.15R	0.6	50	4	S2	
WQBC0.2R0.850S2	0.2R	0.8	50	4	S2	
WQBC0.25R1.050S2	0.25R	1	50	4	S2	
WQBC0.3R1.250S2	0.3R	1.2	50	4	S2	
WQBC0.4R1.650S2	0.4R	1.6	50	4	S2	
WQBC0.5R0250S2	0.5R	2	50	4	S2	
WQBC0.5R0250S2B	0.5R	2	50	6	S2	
WQBC0.6R2.450S2	0.6R	2.4	50	4	S2	
WQBC0.7R2.850S2	0.7R	2.8	50	4	S2	
WQBC0.75R0350S2	0.75R	3	50	4	S2	

M.C.T WQBC
不鏽鋼專用球銑刀 S2
2-Flute Stainless Steel Ball End Mills



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WQBC0.8R3.250S2	0.8R	3.2	50	4	S2	
WQBC0.9R3.650S2	0.9R	3.6	50	4	S2	
WQBC1R0450S2	1R	4	50	4	S2	
WQBC1R0450S2B	1R	4	50	6	S2	
WQBC1.25R0550S2	1.25R	5	50	4	S2	
WQBC1.5R0650S2	1.5R	6	50	4	S2	
WQBC1.5R0650S2B	1.5R	6	50	6	S2	
WQBC1.75R0750S2	1.75R	7	50	4	S2	
WQBC2R0850S2	2R	8	50	4	S2	
WQBC2R0850S2B	2R	8	50	6	S2	
WQBC2.5R1050S2	2.5R	10	50	6	S2	
WQBC3R1250S2	3R	12	50	6	S2	
WQBC4R1660S2	4R	16	60	8	S2	
WQBC5R2075S2	5R	20	75	10	S2	
WQBC6R2475S2	6R	24	75	12	S2	
WQBC8R32100S2	8R	32	100	16	S2	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

致力於為您解決切削加工難題
Commit To problem-solving on your cutting processing
CONCOX

不鏽鋼專用長柄球銑刀 SL2

2-Long Shank Length Stainless Steel Ball End Mills

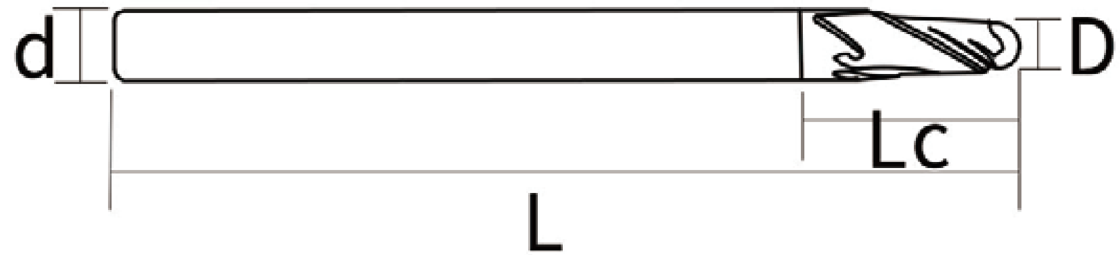
(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦ HRC60˚
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC60˚
3. 刃長為刃徑 2D。
   Cutting length is 2D.
4. 可訂製非標尺寸。
   Customize available.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WQBC1R0475S2	1R	4	75	4	SL2	
WQBC1R0475S2B	1R	4	75	6	SL2	
WQBC1.5R0675S2B	1.5R	6	75	6	SL2	
WQBC2R0875S2	2R	8	75	4	SL2	
WQBC2R0875S2B	2R	8	75	6	SL2	
WQBC2.5R1075S2	2.5R	10	75	6	SL2	
WQBC3R1275S2	3R	12	75	6	SL2	
WQBC3R12100S2	3R	12	100	6	SL2	

M.C.T WQBC
不鏽鋼專用長柄球銑刀 SL2
2-Long Shank Length Stainless Steel Ball End Mills

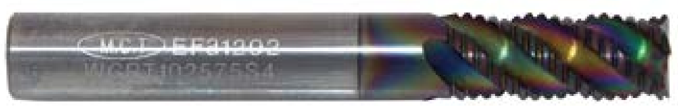


產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
WQBC3R12125S2	3R	12	125	6	SL2	
WQBC3R12150S2	3R	12	150	6	SL2	
WQBC4R1675S2	4R	16	75	8	SL2	
WQC4R16100S2	4R	16	100	8	SL2	
WQBC4R16125S2	4R	16	125	8	SL2	
WQBC4R16150S2	4R	16	150	8	SL2	
WQBC5R20100S2	5R	20	100	10	SL2	
WQBC5R20125S2	5R	20	125	10	SL2	
WQBC5R20150S2	5R	20	150	10	SL2	
WQBC6R24100S2	6R	24	100	12	SL2	
WQBC6R24125S2	6R	24	125	12	SL2	
WQBC6R24150S2	6R	24	150	12	SL2	
WQBC8R32125S2	8R	32	125	16	SL2	
WQBC8R32150S2	8R	32	150	16	SL2	

粗銑刀
Roughing End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2.材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC60˚
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC60˚
3.刃長為刃徑 2.5D。
Cutting length is 2.5D.
4.可訂製非標準尺寸。
Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WQRT061550S4	6	15	50	6	S4	
WQRT082060S4	8	20	60	8	S4	
WQRT102575S4	10	25	75	10	S4	
WQRT123075S4	12	30	75	12	S4	
WQRT1650100S4	16	50	100	16	S4	
WQRT2050100S7	20	50	100	20	S7	

M.C.T WQRT

長刃粗銑刀
Long Flute Roughing End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2.材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC60˚
Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC60˚
3.刃長為刃徑 5D。
Cutting length is 5D.
4.可訂製非標準尺寸。
Customize available.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WQRT063075S4	6	30	75	6	SL4	
WQRT0630100S4	6	30	100	6	SL4	
WQRT084075S4	8	40	75	8	SL4	
WQRT0840100S4	8	40	100	8	SL4	
WQRT1050100S4	10	50	100	10	SL4	
WQRT1250100S4	12	50	100	12	SL4	
WQRT1675150S4	16	75	150	16	SL4	
WQRT2080150S7	20	80	150	20	SL7	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

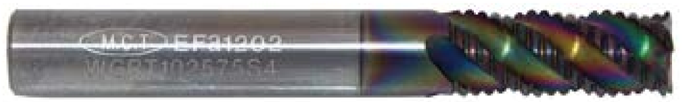
M.C.T WQRCT

粗R角圓鼻刀

Roughing Radius End Mills

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC60˚
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC60˚
3. 刃長為刃徑 2.5D。
   Cutting length is 2.5D.
4. 可訂製非標尺寸。
   Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WQRCT061550S4	6	15	50	6	S4	
WQRCT082060S4	8	20	60	8	S4	
WQRCT102575S4	10	25	75	10	S4	
WQRCT123075S4	12	30	75	12	S4	
WQRCT1650100S4	16	50	100	16	S4	
WQRCT2050100S7	20	50	100	20	S7	

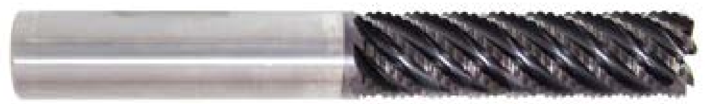
M.C.T WQRCT

長刃粗R角圓鼻刀

Long Flute Roughing Radius End Mills

M.C.T 之特性：

1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 材質特殊硬又韌，可加工不鏽鋼及熱處理材質≦HRC60
   Feature in rigidity and hardness to be defeated, and suitable for stainless steel and material of heat treatment ≦ HRC60˚
3. 刃長為刃徑 5D。
   Cutting length is 5D.
4. 可訂製非標尺寸。
   Customize available.



產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
WQRCT063075S4	6	30	75	6	SL4	
WQRCT0630100S4	6	30	100	6	SL4	
WQRCT084075S4	8	40	75	8	SL4	
WQRCT0840100S4	8	40	100	8	SL4	
WQRCT1050100S4	10	50	100	10	SL4	
WQRCT1250100S4	12	50	100	12	SL4	
WQRCT1675150S4	16	75	150	16	SL4	
WQRCT2080150S7	20	80	150	20	SL7	

不黏刀鋁用銑刀

No-Sticky Surface Aluminum End Mills

M.C.T 之特性：

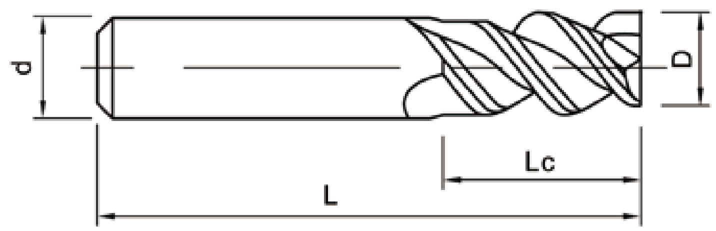
1. 磁浮銑刀加工不產生高溫，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
   M.C.T. avoids generating static electricity and resists high temperature during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.
2. 刃長為刃徑的 2.5D。
   Cutting length is 2.5D.
3. 刃徑 2mm 以下為 2 刃，刃徑 2mm(含) 以上為 3 刃。
   It is two flutes while shank diameter under 2 mm, and three flutes while shank diameter above 2 mm.
4. 可訂製非標尺寸。
   Customize available.

產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMT00200550S2	0.2	0.5	50	4	S2	
VAMT00300750S2	0.3	0.75	50	4	S2	
VAMT0040150S2	0.4	1	50	4	S2	
VAMT0050150S2	0.5	1.25	50	4	S2	
VAMT0060150S2	0.6	1.5	50	4	S2	
VAMT0070150S2	0.7	1.75	50	4	S2	
VAMT0080250S2	0.8	2	50	4	S2	
VAMT0090250S2	0.9	2.25	50	4	S2	

M.C.T WAMT

不黏刀鋁用銑刀

No-Sticky Surface Aluminum End Mills



產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMT010250S2	1	2.5	50	4	S2	670
VAMT010250S2B	1	2.5	50	6	S2	900
VAMT0150350S2	1.5	3.8	50	4	S2	670
VAMT0150350S2B	1.5	3.8	50	6	S2	900
VAMT020550S3	2	5	50	4	S3	670
VAMT020550S3B	2	5	50	6	S3	900
VAMT0250650S3	2.5	6.3	50	4	S3	670
VAMT0250650S3B	2.5	6.3	50	6	S3	900
VAMT030750S3	3	7.5	50	4	S3	670
VAMT030750S3B	3	7.5	50	6	S3	900
VAMT041050S3	4	10	50	4	S3	670
VAMT041050S3B	4	10	50	6	S3	900
VAMT051350S3	5	12.5	50	6	S3	900
VAMT061550S3	6	15	50	6	S3	900
VAMT082060S3	8	20	60	8	S3	1800
VVAMT102575S3	10	25	75	10	S3	2500
VAMT123075S3	12	30	75	12	S3	3340
VAMT1640100S3	16	40	100	16	S3	7800
VAMT2050100S3	20	50	100	20	S3	10400

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T WAMCT

R角鋁用圓鼻刀

Aluminum Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫、不黏刀，無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity, resists high temperature and non-stick surface during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.刃徑 3mm 以下，刃長為刃徑 2D。
Cutting length is 2D while diameter is under 3mm.

3.刃徑 3mm(含)以上，刃長為刃徑 3D。
Cutting length is 3D while it is above 3mm.

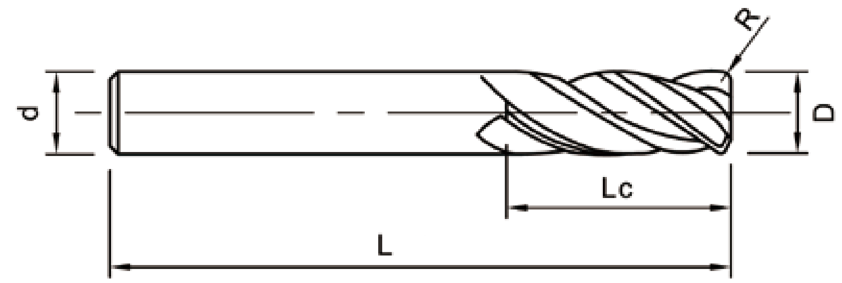
4.可訂製非標尺寸。
Customize available.

產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMCT01R0.20250S2	1	0.2R	2	50	4	S2	
VAMCT02R0.20450S4	2	0.2R	4	50	4	S4	
VAMCT03R0.20950S3	3	0.2R	9	50	4	S3	
VAMCT03R0.20950S3B	3	0.2R	9	50	6	S3	
VAMCT04R0.21250S3	4	0.2R	12	50	4	S3	
VAMCT04R0.21250S3B	4	0.2R	12	50	6	S3	
VAMCT04R0.51250S3	4	0.5R	12	50	4	S3	
VAMCT04R0.51250S3B	4	0.5R	12	50	6	S3	
VAMCT05R0.21550S3	5	0.2R	15	50	6	S3	
VAMCT05R0.51550S3	5	0.5R	15	50	6	S3	

M.C.T WAMCT

R角鋁用圓鼻刀

Aluminum Corner Radius End Mills



產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VAMCT06R0.21850S3	6	0.2R	18	50	6	S3	
VAMCT06R0.51850S3	6	0.5R	18	50	6	S3	
VAMCT06R1.01850S3	6	1.0R	18	50	6	S3	
VAMCT08R0.22460S3	8	0.2R	24	60	8	S3	
VAMCT08R0.52460S3	8	0.5R	24	60	8	S3	
VAMCT08R1.02460S3	8	1.0R	24	60	8	S3	
VAMCT10R0.53075S3	10	0.5R	30	75	10	S3	
VAMCT10R1.03075S3	10	1.0R	30	75	10	S3	
VAMCT10R1.53075S3	10	1.5R	30	75	10	S3	
VAMCT10R2.03075S3	10	2.0R	30	75	10	S3	
VAMCT12R0.53675S3	12	0.5R	36	75	12	S3	
VAMCT12R1.03675S3	12	1.0R	36	75	12	S3	
VAMCT12R1.53675S3	12	1.5R	36	75	12	S3	
VAMCT12R2.03675S3	12	2.0R	36	75	12	S3	
VAMCT16R0.540100S3	16	0.5R	40	100	16	S3	
VAMCT16R1.040100S3	16	1.0R	40	100	16	S3	
VAMCT16R2.040100S3	16	2.0R	40	100	16	S3	
VAMCT20R0.550100S3	20	0.5R	50	100	20	S3	
VAMCT20R1.050100S3	20	1.0R	50	100	20	S3	
VAMCT20R2.050100S3	20	2.0R	50	100	20	S3	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

致力於為您解決切削加工難題 Commit To problem-solving on your cutting processing CONCOX

鋁用粗銑刀

Roughing End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，不黏刀、無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity, resists high temperature and non-stick surface during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.刃長為刃徑 2.5D。
Cutting length is 2.5D.

3.可訂製非標尺寸。
Customize available.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRT061550S3	6	15	50	6	S3	
VAMRT082060S3	8	20	60	8	S3	
VAMRT102575S3	10	25	75	10	S3	
VAMRT123075S3	12	30	75	12	S3	
VAMRT1650100S3	16	50	100	16	S3	
VAMRT2050100S3	20	50	100	20	S3	

鋁用長刃粗銑刀

Long Flute Roughing End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，不黏刀、無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity, resists high temperature and non-stick surface during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.刃長為刃徑 2.5D。
Cutting length is 2.5D.

3.可訂製非標尺寸。
Customize available.

產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRT063075S3	6	30	75	6	SL3	
VAMRT0630100S3	6	30	100	6	SL3	
VAMRT084075S	8	40	75	8	SL3	
VAMRT0840100S	8	40	100	8	SL3	
VAMRT1050100S	10	50	100	10	SL3	
VAMRT1250100S	12	50	100	12	SL3	
VAMRT1675150S	16	75	150	16	SL3	
VAMRT2080150S3	20	80	150	20	SL3	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

M.C.T WAMRCT

粗鋁用圓鼻刀

Roughing Bull End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，不黏刀、無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity, resists high temperature and non-stick surface during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.刃長為刃徑 2.5D。
Cutting length is 2.5D.

3.可訂製非標尺寸。
Customize available.

產品編號 Item Code	刃徑 Diameter	R角 Corner R	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRCT06R0.51850S3	6	0.5R	18	50	6	S3	
VAMRCT06R1.01850S3	6	1.0R	18	50	6	S3	
VAMRCT08R1.02460S3	8	1.0R	24	60	8	S3	
VAMRCT08R1.52460S3	8	1.5R	24	60	8	S3	
VAMRCT08R2.02460S3	8	2.0R	24	60	8	S3	
VAMRCT10R1.03075S3	10	1.0R	30	75	10	S3	
VAMRCT10R1.53075S3	10	1.5R	30	75	10	S3	
VAMRCT10R2.03075S3	10	2.0R	30	75	10	S3	
VAMRCT12R1.03675S3	12	1.0R	36	75	12	S3	
VAMRCT12R2.03675S3	12	2.0R	36	75	12	S3	
VAMRCT16R1.050100S3	16	1.0R	50	100	16	S3	
VAMRCT16R1.550100S3	16	1.5R	50	100	16	S3	
VAMRCT16R2.050100S3	16	2.0R	50	100	16	S3	
VAMRCT20R1.050100S3	20	1.0R	50	100	20	S3	
VAMRCT20R2.050100S3	20	2.0R	50	100	20	S3	

M.C.T WAMRCT

粗鋁用長刃圓鼻刀

Long Flute Roughing Bull End Mills for Aluminum

M.C.T 之特性：

1.磁浮銑刀加工不產生高溫，不黏刀、無靜電，垂直度高。熱能由鐵屑排出，工件不變型，尺寸穩定，可高速加工，縮短工時，提高產能。
M.C.T. avoids generating static electricity, resists high temperature and non-stick surface during metal processing due to the heat freeing from chippings. It features perpendicular Lines at right angles, no deformation or uneven surface on material, and usability of high-speed processing to shorten working hours and heighten productivity.

2.刃長為刃徑 2.5D。
Cutting length is 2.5D.

3.可訂製非標尺寸。
Customize available.

產品編號 Item Code	刃徑 Diameter	R角 Corner R	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VAMRCT06R0.53075S3	6	0.5R	30	75	6	SL3	
VAMRCT06R1.03075S3	6	1.0R	30	75	6	SL3	
VAMRCT08R1.04075S3	8	1.0R	40	75	8	SL3	
VAMRCT08R1.54075S3	8	1.5R	40	75	8	SL3	
VAMRCT08R2.04075S3	8	2.0R	40	75	8	SL3	
VAMRCT10R1.050100S3	10	1.0R	50	100	10	SL3	
VAMRCT10R1.550100S3	10	1.5R	50	100	10	SL3	
VAMRCT10R2.050100S3	10	2.0R	50	100	10	SL3	
VAMRCT12R1.050100S3	12	1.0R	50	100	12	SL3	
VAMRCT12R2.050100S3	12	2.0R	50	100	12	SL3	
VAMRCT16R0.575150S3	16	0.5R	75	150	16	SL3	
VAMRCT16R1.075150S3	16	1.0R	75	150	16	SL3	
VAMRCT16R2.075150S3	16	2.0R	75	150	16	SL3	
VAMRCT20R1.080150S3	20	1.0R	80	150	20	SL3	
VAMRCT20R2.080150S3	20	2.0R	80	150	20	SL3	

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
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致力於為您解決切削加工難題
Commit To problem-solving on your cutting processing CONCOX

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