小徑難切削加工

End Mills for Hardworking Material

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.特殊材質又硬又韌，刀口呈負角，可加工熱處理材質≦ HRC65°
Hardness level of material.The insert showing as negtine angle. Heat treatment ≦ HRC65°

4.刃徑 1mm 以下時，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) 以上時，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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

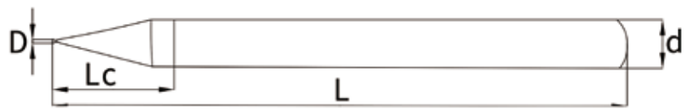
產品編號 Item Code	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L	柄徑 Shank Dia.	刃數 Teeth	牌價 Price
VOV0.150.350S2	0.15	0.3	50	4	S2	
VOV0.20.450S2	0.2	0.4	50	4	S2	
VOV0.250.550S2	0.25	0.5	50	4	S2	
VOV0.30.650S2	0.3	0.6	50	4	S2	
VOV0.350.750S2	0.35	0.7	50	4	S2	
VOV0.40.850S2	0.4	0.8	50	4	S2	
VOV0.450.950S2	0.45	0.9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

(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 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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3. 刀口呈負角，耐衝擊；且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 以上時刃長為刃徑 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

≦0.4 μm | 43°/46° | 4 Flutes | ≦HRc 65°

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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.

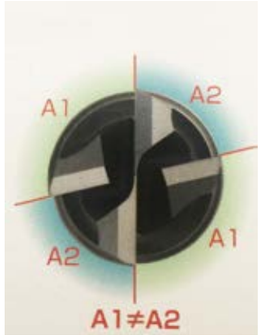
2.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3. 刀口呈負角，耐衝擊；且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 ≦ HRC65°
Suitable for difficult-to-cut material, Inconel alloys, and material of heat treatment ≦ HRC65°

5.2 mm 以上時刃長為刃徑 的 5D，且可定製非標尺寸。
Cutting length is 5D and customize available.

6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.



≦0.4 μm | 36°/38° | 4 Flutes | ≦HRc 65°

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
VOS0101575S4R	1	1.5	75	6	SL4	
VOS021075S4R	2	10	75	6	SL4	
VOS031575S4R	3	15	75	6	SL4	
VOS042075S4R	4	20	75	6	SL4	
VOS052575S4R	5	25	75	6	SL4	
VOS063075S4R	6	30	75	6	SL4	
VOS0630100S4R	6	30	100	6	SL4	
VOS084075S4R	8	40	75	8	SL4	
VOS0840100S4R	8	40	100	8	SL4	
VOS1015000S4R	10	50	100	10	SL4	
VOS1260100S4R	12	60	100	12	SL4	
VOS1680150S4R	16	80	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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), 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 以下時，刃長為刃徑2D。
Cutting length is 2D while diameter is under 2 mm.

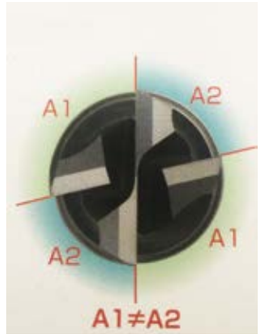
6.刃徑 2mm(含) 以上時，刃長為刃徑 2.5D。
Cutting length is 2.5 D while it is above or equal to 2 mm.

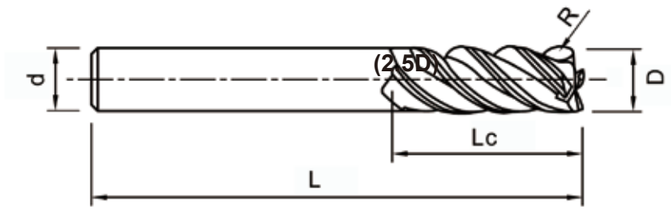
7.可訂製非標尺寸。
Customize available.

6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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	

(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

難切削材球銑刀 S2

2-Flute Ball End Mills for Hardworking Material

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), 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.

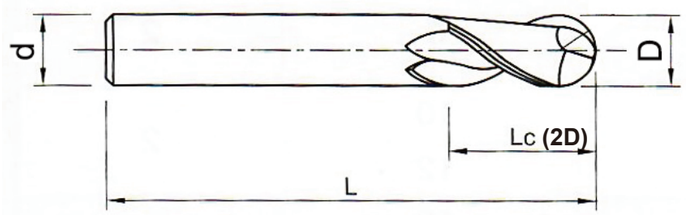
6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

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	

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

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), 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°

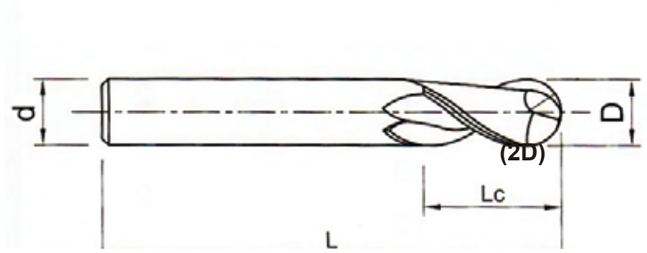
5.刃長為刃徑 2D。
Cutting length is 2D.

6.可訂製非標尺寸。
Customize available.

7.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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	

(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

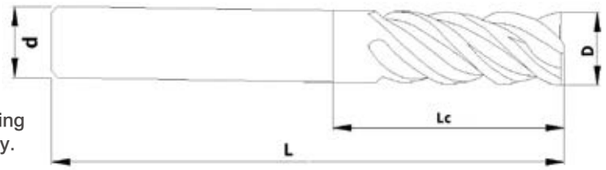
免冷卻不等螺旋銑刀 S4

No cooling 4-Flute Unequal Helix End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.



3.排熱性極佳，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.特殊材質又硬又韌，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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

≦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
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	

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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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
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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

3.特殊材質又硬又韌，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 以下時，刃長為刃徑2D。
Cutting length is 2D while diameter is under 2 mm.

5.刃徑 2 mm (含) 以上時，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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

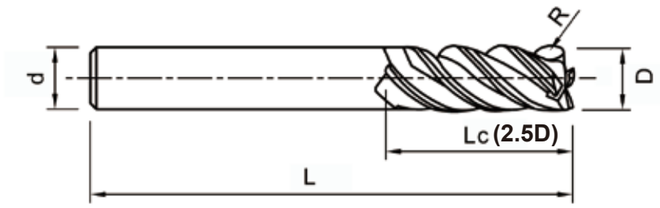
產品編號 Item Code	刃徑 D	R角 R	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VGCS01R0.20250S4	1	0.2R	2	50	4	S4	
VGCS02R0.20550S4	2	0.2R	5	50	4	S4	
VGCS03R0.207550S4	3	0.2R	7.5	50	4	S4	
VGCS03R0.207550S4B	3	0.2R	7.5	50	6	S4	
VGCS04R0.21050S4	4	0.2R	10	50	4	S4	
VGCS04R0.21050S4B	4	0.2R	10	50	6	S4	
VGCS04R0.51050S4	4	0.5R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

(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

免冷卻球銑刀 S2

No Cooling 2-Flute Ball End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), 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°

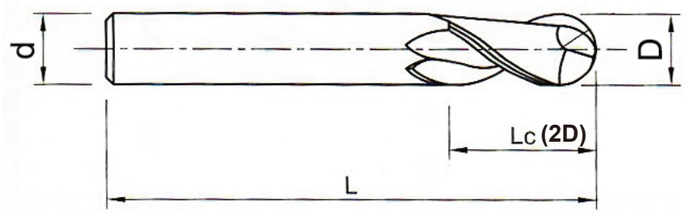
4. 刃長為刃徑 2D。
Cutting length is 2D.

5.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speed and high tempture processing to shorten working hours and heighten productivity.

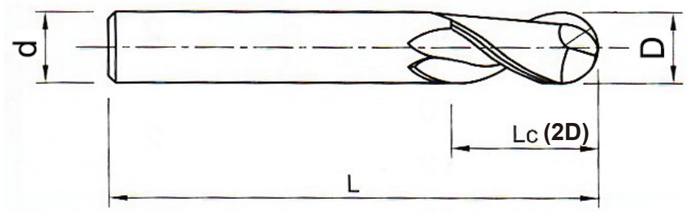
3. 刃長為刃徑 2D。
Cutting length is 2D.

4.可訂製非標尺寸。
Customize available.

5.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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

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

乾式切削35°銑刀

No Cutting Fluid 35° Square End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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	

M.C.T VGV

乾式切削35°銑刀
No Cutting Fluid 35° Square End Mills

4.刃徑1mm以下時，刃長為刃徑2D，且為2 刃。
Cutting lengthis 2D with2 flutes while diameter is under 1 mm.
5.刃徑1mm(含) 以上時，刃長為刃徑3D，且 為4刃。
Cutting lengthis 3D with4 flutes while it is above1 mm.
6.可訂製非標尺寸。
Customizeavailable.
7.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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	

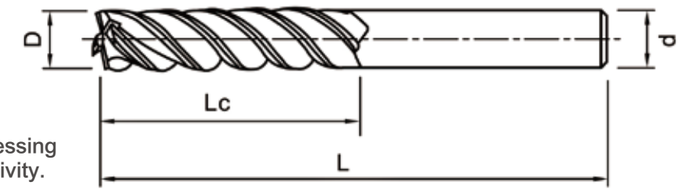
(A) 銑刀 ENDMILLS
(B) 鑽頭 DRILLS
(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

乾式切削35°長刃銑刀

No Cutting Fluid Long Flute Length 35° Square End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours and heighten productivity.

3. 特殊材質又硬又韌，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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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	

(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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speedand high tempture processing to shorten workinghours and heighten productivity.

3.特殊材質又硬又韌，可加工不銹鋼、熱處理材質≦HRC62°
Hardnesslevelof material. Suitablefor stainlessHeat treatment≦ HRC62°

4.刃徑3mm以下時，刃長為刃徑2D。
Cuttinglengthis 2D whilediameter is under3 mm.

5.刃徑3mm(含) 以上時，刃長為刃徑3D。
Cuttinglengthis 3D whileit is above3 mm.

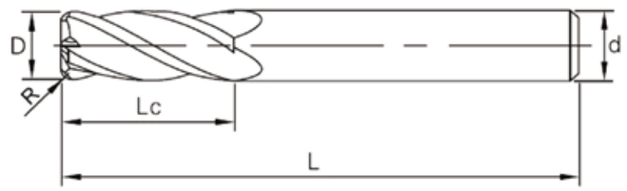
6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

≦0.4 μm | 35° | 4 Flutes | ≦HRc 62°

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	

(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

不鏽鋼專用銑刀

Stainless Steel End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)，不鬆刀不變型，可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃) without slack and deformation, usability of high-speed and high tempture processing to shorten workinghours and heighten productivity.

3.特殊材質又硬又韌且含鈷12%，特殊溝槽可排屑為不鏽鋼專用刀。
Hardness level of material. Remove chips through special grooves. Suitable for stainless and contain with 12% cobalt.

4.刀刃為不等螺旋且2mm上刃長為刃徑的2.5D。
Unequal spiral end mill with cutting length is 2.5 D while it isabove 2 mm.

5.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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
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	

M.C.T VQS

不鏽鋼專用長刃銑刀

Length Stainless Steel 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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)，不鬆刀不變型，可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃) without slack and deformation, usability of high-speed and high tempture processing to shorten workinghours and heighten productivity.

3.特殊材質又硬又韌且含鈷12%，特殊溝槽可排屑為不鏽鋼專用刀。
Hardness level of material.
Remove chips through special gro
Suitable for stainless and contain
with 12% cobalt.

4.刀刃為不等螺旋且刃長為刃徑 5D。
Unequal spiral end mill withCutting length is 5D.

5.可訂製非標尺寸。
Customize available.

6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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
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 Helix Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speedand high tempture processing to shorten workinghours and heighten productivity.

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

4.刃徑2mm (含) 以上時，刃長為刃徑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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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
VQCSU01R0.20250S4	1	0.2R	2	50	4	S4	
VQCSU02R0.20550S4	2	0.2R	5	50	4	S4	
VQCSU03R0.207550S4	3	0.2R	7.5	50	4	S4	
VQCSU03R0.207550S4B	3	0.2R	7.5	50	6	S4	
VQCSU04R0.21050S4	4	0.2R	10	50	4	S4	
VQCSU04R0.21050S4B	4	0.2R	10	50	6	S4	
VQCSU04R0.51050S4	4	0.5R	10	50	4	S4	
VQCSU04R0.51050S4B	4	0.5R	10	50	6	S4	
VQCSU05R0.212550S4	5	0.2R	12.5	50	6	S4	
VQCSU05R0.512550S4	5	0.5R	12.5	50	6	S4	

M.C.T VQCSU

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

6.可高速排熱、乾式切削，且環保無汙染。
側銑ae:0.1mm vc:150m/min
Good in heat rejection and cutting without cutting fluid and pollution.
Side Milling: ae:0.1mm vc:150m/min

7.特殊材質又硬又韌且含鈷12%，特殊溝槽可排屑為不鏽鋼專用刀。
Hardness level of material.
Remove chips through special grooves.
Suitable for stainless and contain with 12% cobalt.

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
VQCSU06R0.21550S4	6	0.2R	15	50	6	S4	
VQCSU06R0.51550S4	6	0.5R	15	50	6	S4	
VQCSU06R1.01550S4	6	1.0R	15	50	6	S4	
VQCSU08R0.22060S4	8	0.2R	20	60	8	S4	
VQCSU08R0.52060S4	8	0.5R	20	60	8	S4	
VQCSU08R1.02060S4	8	1.0R	20	60	8	S4	
VQCSU10R0.52575S4	10	0.5R	25	75	10	S4	
VQCSU10R1.02575S4	10	1.0R	25	75	10	S4	
VQCSU10R1.52575S4	10	1.5R	25	75	10	S4	
VQCSU10R2.02575S4	10	2.0R	25	75	10	S4	
VQCSU12R0.53075S4	12	0.5R	30	75	12	S4	
VQCSU12R1.03075S4	12	1.0R	30	75	12	S4	
VQCSU12R1.53075S4	12	1.5R	30	75	12	S4	
VQCSU12R2.03075S4	12	2.0R	30	75	12	S4	
VQCSU16R0.550100S4	16	0.5R	50	100	16	S4	
VQCSU16R1.050100S4	16	1.0R	50	100	16	S4	
VQCSU16R2.050100S4	16	2.0R	50	100	16	S4	
VQCSU20R0.550100S4	20	0.5R	50	100	20	S4	
VQCSU20R1.050100S4	20	1.0R	50	100	20	S4	
VQCSU20R2.050100S4	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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), 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.

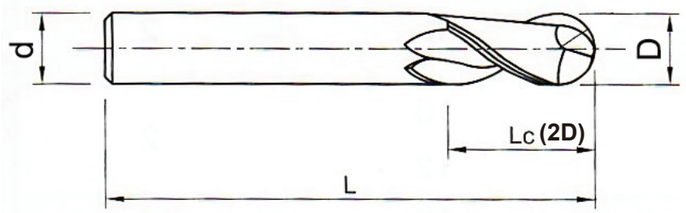
6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

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	

(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

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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

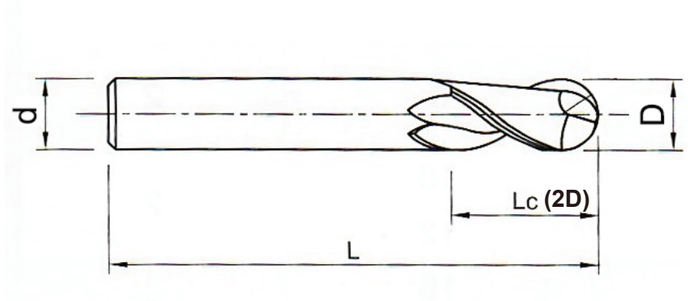
產品編號 Item Code	刃徑 D	刃長 Lc	全長 L	柄徑 d	刃數 Teeth	牌價 Price
VQBC1R0475S2	1R	4	75	4	SL2	
VQBC1R0475S2B	1R	4	75	6	SL2	
VQBC1.5R0675S2B	1.5R	6	75	6	SL2	
VQBC2R0875S2	2R	8	75	4	SL2	
VQBC2R0875S2B	2R	8	75	6	SL2	
VQBC2.5R1075S2	2.5R	10	75	6	SL2	
VQBC3R1275S2	3R	12	75	6	SL2	
VQBC3R12100S2	3R	12	100	6	SL2	

M.C.T VQBC

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	

高效率粗銑刀

Effecient Roughing End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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

(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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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 treatmen t ≦ HRC58°

4.刃長為刃徑 5D。
Cutting length is 5D.

5.可訂製非標尺寸。
Customize available.

6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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	

M.C.T VQRCT

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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and 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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speedand high tempture processing to shorten workinghours 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.

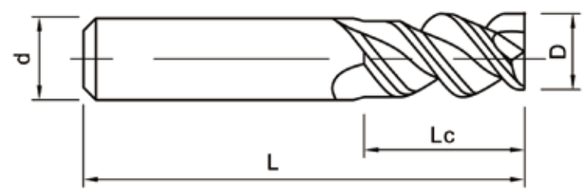
6.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

7.至少兩氣孔噴屑，避免二次磨擦。
At least 2 stomas to spray chips which can avoid the repeat friction.

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 VAMT

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
VAMT102575S3	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

R角鋁用圓鼻刀

Aluminum Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usability of high-speedand high tempture processing to shorten workinghours and heighten productivity.

3.刃徑 3mm 以下，刃長為刃徑2D；刃徑3mm(含)以上，刃長為刃徑3D。
Cutting length is 2D while diameter is under 3mm. Cutting length is 3D while it is above 3mm.

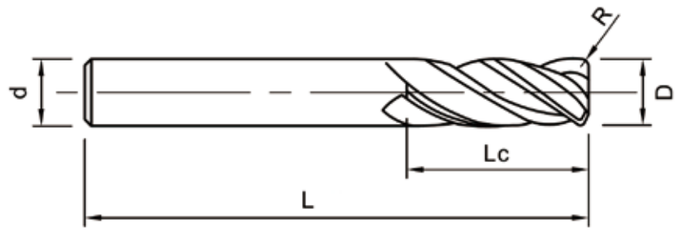
4.可訂製非標尺寸。
Customize available.

5.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

6.至少兩氣孔噴屑，避免二次磨擦。
At least 2 stomas to spray chips which can avoid the repeat friction.

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	

(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.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

6.至少兩氣孔噴屑，避免二次磨擦。
At least 2 stomas to spray chips which can avoid the repeat friction.

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	

M.C.T VAMRT

鋁用長刃粗銑刀

Long Flute Roughing End Mills for Aluminum

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

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Customize available.

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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

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0.6 µm | 45° | 3 Flutes

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 VAMRCT

粗鋁用長刃圓鼻刀

Long Flute Roughing Bull End Mills for Aluminum

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2.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours 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.可高速排熱、乾式切削，且環保無汙染。
Good in heat rejection and cutting without cutting fluid and pollution.

6.至少兩氣孔噴屑，避免二次磨擦。
At least 2 stomas to spray chips which can avoid the repeat friction.

0.6 µm | 45° | 3 Flutes

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	

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(C) 絞刀 REAMERS
(D) 絲攻 TAPS
(E) 刀桿/刀盤 MILLINGCUTTERS
(F) 刀片 INSERTS

鈦合金專用圓鼻刀
Titanium Alloy Corner Radius End Mills

M.C.T 之特性：

1.磁浮銑刀有極低摩擦係數加工不產生高溫、無靜電、垂直度高，且熱能由鐵屑排出，工件不變型、尺寸穩定。
M.C.T. has low coefficient of friction can 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.排熱性極佳，且耐高溫(約700℃)可在高溫下高速加工，能縮短工時、提高產能。
Good in heat rejection and resistance(700℃), usabilityof high-speedand high tempture processing to shorten workinghours and heighten productivity.

3.特殊材質又硬又韌，溝槽特殊設計，專門加工鈦合金及熱處理材質≦HRC60°
Hardness level of material with the groove for titanium alloy process and heat treatment ≦ HRC60°

4.刃徑3mm以下時，刃長為刃徑2D，刃徑3mm(含)已上時，刃長為刃徑3D。
Cutting length is 2D while diameter is under 3 mm. Cutting length is 3D while it is above 3mm.

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
VQCTT01R0.10250S4	1	0.1R	2	50	4	S4	
VQCTT01R0.20250S4	1	0.2R	2	50	4	S4	
VQCTT02R0.10450S4	2	0.1R	4	50	4	S4	
VQCTT02R0.20450S4	2	0.2R	4	50	4	S4	
VQCTT03R0.10950S4	3	0.1R	9	50	4	S4	
VQCTT3R0.20950S4	3	0.2R	9	50	4	S4	
VQCTT03R0.20950S4B	3	0.2R	9	50	6	S4	
VQCTT04R01250S4	4	0.1R	12	50	4	S4	
VQCTT04R01250S4B	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 VQCTT

鈦合金專用圓鼻刀
Titanium Alloy Corner Radius End Mills

6.可高速排熱、乾式切削，且環保無汙染。
側銑: ae:0.1mm Vc:100m/mm
Good in heat rejection and cutting without cutting fluid and pollution.
Side Cutting : ae:0.1mm Vc:100m/mm

7.至少兩氣孔噴屑，避免二次磨擦。
At least 2 stomas to spray chips which can avoid the repeat friction.

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
VQCTT04R0.51250S4	4	0.5R	12	50	4	S4	
VQCTT04R0.51250S4B	4	0.5R	12	50	6	S4	
VQCTT05R0.21550S4	5	0.2R	15	50	6	S4	
VQCTT05R0.51550S4	5	0.5R	15	50	6	S4	
VQCTT06R0.21850S4	6	0.2R	18	50	6	S4	
VQCTT06R0.51850S4	6	0.5R	18	50	6	S4	
VQCTT06R1.01850S4	6	1.0R	18	50	6	S4	
VQCTT08R0.22460S4	8	0.2R	24	60	8	S4	
VQCTT08R0.52460S4	8	0.5R	24	60	8	S4	
VQCTT08R1.02460S4	8	1.0R	24	60	8	S4	
VQCTT10R0.53075S4	10	0.5R	30	75	10	S4	
VQCTT10R1.03075S4	10	1.0R	30	75	10	S4	
VQCTT10R1.53075S4	10	1.5R	30	75	10	S4	
VQCTT10R2.03075S4	10	2.0R	30	75	10	S4	
VQCTT12R0.53675S4	12	0.5R	36	75	12	S4	
VQCTT12R1.03675S4	12	1.0R	36	75	12	S4	
VQCTT12R1.53675S4	12	1.5R	36	75	12	S4	
VQCTT12R2.03675S4	12	2.0R	36	75	12	S4	
VQCTT16R0.550100S4	16	0.5R	50	100	16	S4	
VQCTT16R1.050100S4	16	1.0R	50	100	16	S4	
VQCTT16R2.050100S4	16	2.0R	50	100	16	S4	
VQCTT20R0.550100S4	20	0.5R	50	100	20	S4	
VQCTT20R1.050100S4	20	1.0R	50	100	20	S4	
VQCTT20R2.050100S4	20	2.0R	50	100	20	S4	

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VAMRT VAMRT VAMRCT VAMRCT VQCTT VQCTT

VAMRT VAMRT VAMRCT VAMRCT VQCTT VQCTT

VAMRT VAMRT VAMRCT VAMRCT VQCTT VQCTT

VAMRT VAMRT VAMRCT VAMRCT VQCTT VQCTT

VAMRT VAMRT VAMRCT VAMRCT VQCTT VQCTT

VAMRT VAMRT VAMRCT VAMRCT VQCTT VQCTT