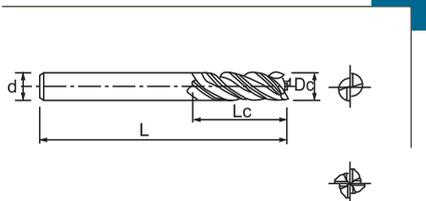




END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03



- 尖角型式 Sharp corner type:
尖角部鋒利，但易崩刀。
The sharp cutting edge is very sharp but tends to be broken easily.
- 尖角保護 Cutting edge protection design:
尖角部鋒利度下降，但不易崩刀。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.

AFEMK

Extra Micro Carbide End Mill - 2&4 Flutes, Helical Angle 35° 超微粒鎢鋼立銑刀 - 2刃&4刃螺旋角35度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

- * 適用切削材質：鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
- * Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表DIMENSIONS (2刃/ 2 Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFEMK0103-2T	1	3	50	3	2
AFEMK0153-2T	1.5	4			
AFEMK0203-2T	2	6			
AFEMK0253-2T	2.5	8			
AFEMK0303-2T	3	8	50	4	2
AFEMK0104-2T	1	3			
AFEMK0154-2T	1.5	4			
AFEMK0204-2T	2	6			
AFEMK0304-2T	3	8	50	6	2
AFEMK0404-2T	4	12			
AFEMK0106-2T	1	3			
AFEMK0206-2T	2	6			
AFEMK0306-2T	3	8	60	8	2
AFEMK0406-2T	4	12			
AFEMK0506-2T	5	15			
AFEMK0606-2T	6	16			
AFEMK0708-2T	7	16	75	10	2
AFEMK0808-2T	8	20			
AFEMK0910-2T	9	20	75	12	2
AFEMK10010-2T	10	30			
AFEMK12012-2T	12	32	100	16	2
AFEMK14016-2T	14	45			
AFEMK16016-2T	16	45	100	20	2
AFEMK18020-2T	18	45			
AFEMK20020-2T	20	45	100	20	2

規格表DIMENSIONS (4刃/ 4 Flutes)

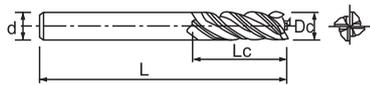
(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFEMK0103-4T	1	3	50	3	4
AFEMK0153-4T	1.5	4			
AFEMK0203-4T	2	6			
AFEMK0253-4T	2.5	8			
AFEMK0303-4T	3	8	50	4	4
AFEMK0104-4T	1	3			
AFEMK0154-4T	1.5	4			
AFEMK0204-4T	2	6			
AFEMK0304-4T	3	8	50	6	4
AFEMK0404-4T	4	12			
AFEMK0106-4T	1	3			
AFEMK0206-4T	2	6			
AFEMK0306-4T	3	8	60	8	4
AFEMK0406-4T	4	12			
AFEMK0506-4T	5	15			
AFEMK0606-4T	6	16			
AFEMK0708-4T	7	16	75	10	4
AFEMK0808-4T	8	20			
AFEMK0910-4T	9	20	75	12	4
AFEMK10010-4T	10	30			
AFEMK12012-4T	12	32	100	16	4
AFEMK14016-4T	14	45			
AFEMK16016-4T	16	45	100	20	4
AFEMK18020-4T	18	45			
AFEMK20020-4T	20	45	100	20	4



END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03

AFEMV

Extra Micro Carbide End Mill - 4 Flutes, Helical Angle 45° 超微粒鎢鋼立銑刀 - 4刃螺旋角45度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

- * 適用切削材質：鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
- * Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表DIMENSIONS (4刃/ 4Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFEMV0103-4T	1	3	50	3	4
AFEMV0153-4T	1.5	4			
AFEMV0203-4T	2	6			
AFEMV0253-4T	2.5	8			
AFEMV0303-4T	3	8	50	4	4
AFEMV0104-4T	1	3			
AFEMV0154-4T	1.5	4			
AFEMV0204-4T	2	6			
AFEMV0304-4T	3	8	50	6	4
AFEMV0404-4T	4	12			
AFEMV0106-4T	1	3			
AFEMV0206-4T	2	6			
AFEMV0306-4T	3	8	60	8	4
AFEMV0406-4T	4	12			
AFEMV0506-4T	5	15			
AFEMV0606-4T	6	16			
AFEMV0708-4T	7	16	75	10	4
AFEMV0808-4T	8	20			
AFEMV0910-4T	9	20			
AFEMV10010-4T	10	30			
AFEMV12012-4T	12	32	100	16	4
AFEMV14016-4T	14	45			
AFEMV16016-4T	16	45			
AFEMV18020-4T	18	45			
AFEMV20020-4T	20	45	100	20	4



尖角型式 Sharp corner type:
尖角部鋒利，但易崩刀。
The sharp cutting edge is very sharp but tends to be broken easily.

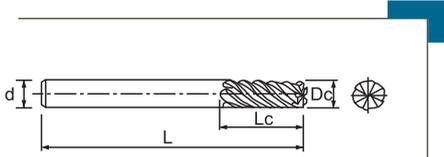


尖角保護 Cutting edge protection design:
尖角部鋒利度下降，但不易崩刀。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.



END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03



-  尖角型式 Sharp corner type:
尖角部鋒利，但易崩刀。
The sharp cutting edge is very sharp but tends to be broken easily.
-  尖角保護 Cutting edge protection design:
尖角部鋒利度下降，但不易崩刀。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.

AFEMV

Extra Micro Carbide End Mill - 6 Flutes, Helical Angle 45° 超微粒鎢鋼立銑刀 - 6刀螺旋角45度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

說明：6刀設計，適合高硬度及精修加工應用。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

Description: 6 flutes design. Ideal for high hardness metals and finishing applications.

* 適用切削材質: 鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
* Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表 DIMENSIONS (6刀/ 6 Flutes)

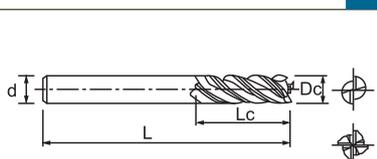
(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刀數 Teeth
AFEMV0606-6T	6	16	60	6	6
AFEMV0808-6T	8	20		8	
AFEMV10010-6T	10	30	75	10	6
AFEMV12012-6T	12	32		12	
AFEMV16016-6T	16	45	100	16	6
AFEMV20020-6T	20	50		20	
AFEMV25025-6T	25	50		25	



END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03



- 尖角型式 Sharp corner type: 尖角部鋒利，但易崩刀。
The sharp cutting edge is very sharp but tends to be broken easily.
- 尖角保護 Cutting edge protection design: 尖角部鋒利度下降，但不易崩刀。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.

AFELK

Extra Micro Carbide End Mill - 2&4 Flutes, Long Flute, Helical Angle 35°

超微粒鎢鋼長刃立銑刀 - 2&4刃螺旋角35度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

- * 適用切削材質: 鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
- * Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表DIMENSIONS (2刃/ 2Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFELK0104-2T	1	5	50	4	2
AFELK0154-2T	1.5	8			
AFELK0204-2T	2	10			
AFELK0304-2T	3	15	60	4	2
AFELK0404-2T	4	20			
AFELK0206-2T	2	10		6	
AFELK0306-2T	3	15			
AFELK0406-2T	4	20	75	6	2
AFELK0506-2T	5	25			
AFELK0606-2T	6	30			
AFELK0708-2T	7	35	100	8	2
AFELK0808-2T	8				
AFELK0910-2T	9	40	100	10	2
AFELK10010-2T	10	45			
AFELK12012-2T	12	55			
AFELK14016-2T	14	60	150	16	2
AFELK16016-2T	16	70			
AFELK18020-2T	18	80	200	20	2
AFELK20020-2T	20	90			

規格表DIMENSIONS (4刃/ 4Flutes)

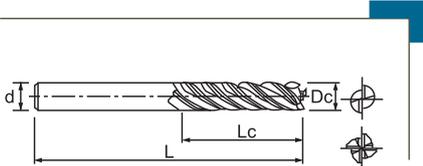
(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFELK0104-4T	1	5	50	4	4
AFELK0154-4T	1.5	8			
AFELK0204-4T	2	10			
AFELK0304-4T	3	15	60	4	4
AFELK0404-4T	4	20			
AFELK0206-4T	2	10		6	
AFELK0306-4T	3	15			
AFELK0406-4T	4	20	75	6	4
AFELK0506-4T	5	25			
AFELK0606-4T	6	30			
AFELK0708-4T	7	35	100	8	4
AFELK0808-4T	8				
AFELK0910-4T	9	40	100	10	4
AFELK10010-4T	10	45			
AFELK12012-4T	12	55			
AFELK14016-4T	14	60	150	16	4
AFELK16016-4T	16	70			
AFELK18020-4T	18	80	200	20	4
AFELK20020-4T	20	90			



END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03



- 尖角型式 Sharp corner type:
尖角部鋒利，但易崩刃。
The sharp cutting edge is very sharp but tends to be broken easily.
- 尖角保護 Cutting edge protection design:
尖角部鋒利度下降，但不易崩刃。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.

AFELV

Extra Micro Carbide End Mill - 2&4Flutes, Long Flute, Helical Angle 45°

超微粒鎢鋼長刃立銑刀 - 2&4刀螺旋角45度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

- * 適用切削材質: 鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
- * Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表DIMENSIONS (2刃/ 2Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFELV0104-2T	1	5	50	4	2
AFELV0154-2T	1.5	8			
AFELV0204-2T	2	10			
AFELV0304-2T	3	15	60	4	2
AFELV0404-2T	4	20			
AFELV0206-2T	2	10			
AFELV0306-2T	3	15	75	6	2
AFELV0406-2T	4	20			
AFELV0506-2T	5	25			
AFELV0606-2T	6	30	100	8	2
AFELV0708-2T	7	35			
AFELV0808-2T	8				
AFELV0910-2T	9	40	100	10	2
AFELV10010-2T	10	45			
AFELV12012-2T	12	55			
AFELV14016-2T	14	60	150	16	2
AFELV16016-2T	16	70			
AFELV18020-2T	18	80			
AFELV20020-2T	20	90	200	20	2

規格表DIMENSIONS (4刃/ 4Flutes)

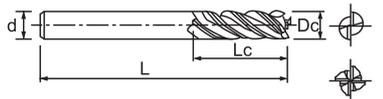
(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFELV0104-4T	1	5	50	4	4
AFELV0154-4T	1.5	8			
AFELV0204-4T	2	10			
AFELV0304-4T	3	15	60	4	4
AFELV0404-4T	4	20			
AFELV0206-4T	2	10			
AFELV0306-4T	3	15	75	6	4
AFELV0406-4T	4	20			
AFELV0506-4T	5	25			
AFELV0606-4T	6	30	100	8	4
AFELV0708-4T	7	35			
AFELV0808-4T	8				
AFELV0910-4T	9	40	100	10	4
AFELV10010-4T	10	45			
AFELV12012-4T	12	55			
AFELV14016-4T	14	60	150	16	4
AFELV16016-4T	16	70			
AFELV18020-4T	18	80			
AFELV20020-4T	20	90	200	20	4



END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03



- 尖角型式 Sharp corner type:
尖角部鋒利，但易崩刀。
The sharp cutting edge is very sharp but tends to be broken easily.
- 尖角保護 Cutting edge protection design:
尖角部鋒利度下降，但不易崩刀。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.

AFENK

Extra Micro Carbide End Mill - 2&4Flutes, Long Shank, Helical Angle 35° 超微粒鎢鋼長柄立銑刀 - 2&4刀螺旋角35度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

- * 適用切削材質: 鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
- * Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表DIMENSIONS (2刃/ 2Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFENK0104-2T	1	3	75	4	2
AFENK0154-2T	1.5	4			
AFENK0204-2T	2	5			
AFENK0304-2T	3	8			
AFENK0404-2T	4	12			
AFENK0306-2T	3	8	75	6	2
AFENK0406-2T	4	12			
AFENK0506-2T	5	15			
AFENK0606-2T	6	16			
AFENK0708-2T	6	16			
AFENK0808-2T	7	16	8		
AFENK0910-2T	8	20	10		
AFENK0910-2T	9	20	150	10	2
AFENK10010-2T	9	20	100		
AFENK10010-2T	10	30	150		
AFENK12012-2T	12	32	100	12	2
AFENK12012-2T	12	32	150		
AFENK12012-2T	12	32	200		
AFENK14016-2T	14	45	150	16	2
AFENK14016-2T	14		200		
AFENK14016-2T	14		250		
AFENK16016-2T	16	45	150	20	2
AFENK16016-2T	16		200		
AFENK16016-2T	16		250		
AFENK18020-2T	18	45	150	20	2
AFENK18020-2T	18		200		
AFENK18020-2T	18		250		
AFENK20020-2T	20	45	150	20	2
AFENK20020-2T	20		200		
AFENK20020-2T	20		250		

規格表DIMENSIONS (4刃/ Flutes)

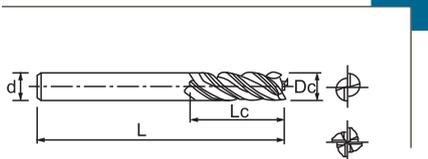
(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFENK0104-4T	1	3	75	4	4
AFENK0154-4T	1.5	4			
AFENK0204-4T	2	5			
AFENK0304-4T	3	8			
AFENK0404-4T	4	12			
AFENK0306-4T	3	8	75	6	4
AFENK0406-4T	4	12			
AFENK0506-4T	5	15			
AFENK0606-4T	6	16			
AFENK0606-4T	6	16			
AFENK0708-4T	7	16	8		
AFENK0808-4T	8	20	10		
AFENK0910-4T	9	20	150	10	4
AFENK0910-4T	9	20	100		
AFENK0910-4T	9	20	150		
AFENK10010-4T	10	30	100	12	4
AFENK10010-4T	10	30	150		
AFENK10010-4T	10	30	200		
AFENK12012-4T	12	32	100	16	4
AFENK12012-4T	12	32	150		
AFENK12012-4T	12	32	200		
AFENK14016-4T	14	45	150	20	4
AFENK14016-4T	14		200		
AFENK14016-4T	14		250		
AFENK16016-4T	16	45	150	20	4
AFENK16016-4T	16		200		
AFENK16016-4T	16		250		
AFENK18020-4T	18	45	150	20	4
AFENK18020-4T	18		200		
AFENK18020-4T	18		250		
AFENK20020-4T	20	45	150	20	4
AFENK20020-4T	20		200		
AFENK20020-4T	20		250		



END MILLS

銑刀



刃徑 Dc	TOLERANCE (公差)
$\varnothing < 1$	-0 ~ -0.015
$1 < \varnothing < 3$	-0 ~ -0.02
$3 < \varnothing < 12$	-0 ~ -0.025
$12 < \varnothing$	-0 ~ -0.03



- 尖角型式 Sharp corner type:
尖角部鋒利，但易崩刀。
The sharp cutting edge is very sharp but tends to be broken easily.
- 尖角保護 Cutting edge protection design:
尖角部鋒利度下降，但不易崩刀。
The sharp cutting edge is lesser sharpness but it is not easy to be broken.

AFENV

Extra Micro Carbide End Mill - 2&4Flutes, Long Shank, Helical Angle 45° 超微粒鎢鋼長柄立銑刀 - 2&4刃螺旋角45度

說明：選用高品質鎢鋼搭配TiAlN鍍層，可泛用各種金屬切削環境以提供客戶最經濟的成本解決方案。

Description: Adopting high quality carbide with TiAlN coating and providing most economical solution for customers. Applicable for different applications.

- * 適用切削材質：鑄鐵、碳素鋼、合金鋼、工具鋼、預硬鋼、不銹鋼、鎳合金、鈦合金
- * Working Material: Cast iron, Carbon steel, Alloy steel, Tool steel, Pre-hardened steel, Stainless steel, Nickel Alloy, Titanium

規格表DIMENSIONS (2刃/ 2Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFENV0104-2T	1	3	75	4	2
AFENV0154-2T	1.5	4			
AFENV0204-2T	2	5			
AFENV0304-2T	3	8			
AFENV0404-2T	4	12			
AFENV0306-2T	3	8	75	6	2
AFENV0406-2T	4	12			
AFENV0506-2T	5	15			
AFENV0606-2T	6	16			
AFENV0606-2T	6	16			
AFENV0708-2T	7	20	100	6	2
AFENV0808-2T	8			8	
AFENV0910-2T	9			10	
AFENV0910-2T	9	20	150	10	2
AFENV10010-2T	10	30	100		
AFENV12012-2T	12	32	150	12	2
AFENV14016-2T	14	45	150		
AFENV16016-2T	16		200		
AFENV16016-2T	16		150	16	2
AFENV18020-2T	18	200			
AFENV18020-2T	18	45	150	20	2
AFENV20020-2T	20		200		
AFENV20020-2T	20		200		

規格表DIMENSIONS (4刃/ Flutes)

(Unit: mm)

Model No.	刃徑 Dc	刃長 Lc	總長 L	柄徑 d	刃數 Teeth
AFENV0104-4T	1	3	75	4	4
AFENV0154-4T	1.5	4			
AFENV0204-4T	2	5			
AFENV0304-4T	3	8			
AFENV0404-4T	4	12			
AFENV0306-4T	3	8	75	6	4
AFENV0406-4T	4	12			
AFENV0506-4T	5	15			
AFENV0606-4T	6	16			
AFENV0606-4T	6	16			
AFENV0708-4T	7	20	100	6	4
AFENV0808-4T	8			8	
AFENV0910-4T	9			10	
AFENV0910-4T	9	20	150	10	4
AFENV10010-4T	10	30	100		
AFENV12012-4T	12	32	150	12	4
AFENV14016-4T	14	45	150		
AFENV16016-4T	16		200		
AFENV16016-4T	16		150	16	4
AFENV18020-4T	18	200			
AFENV18020-4T	18	45	150	20	4
AFENV20020-4T	20		200		
AFENV20020-4T	20		200		