

# AECX32T3

## 長刃鋁合金颶風刀片

Long Edge Aluminum Milling Insert

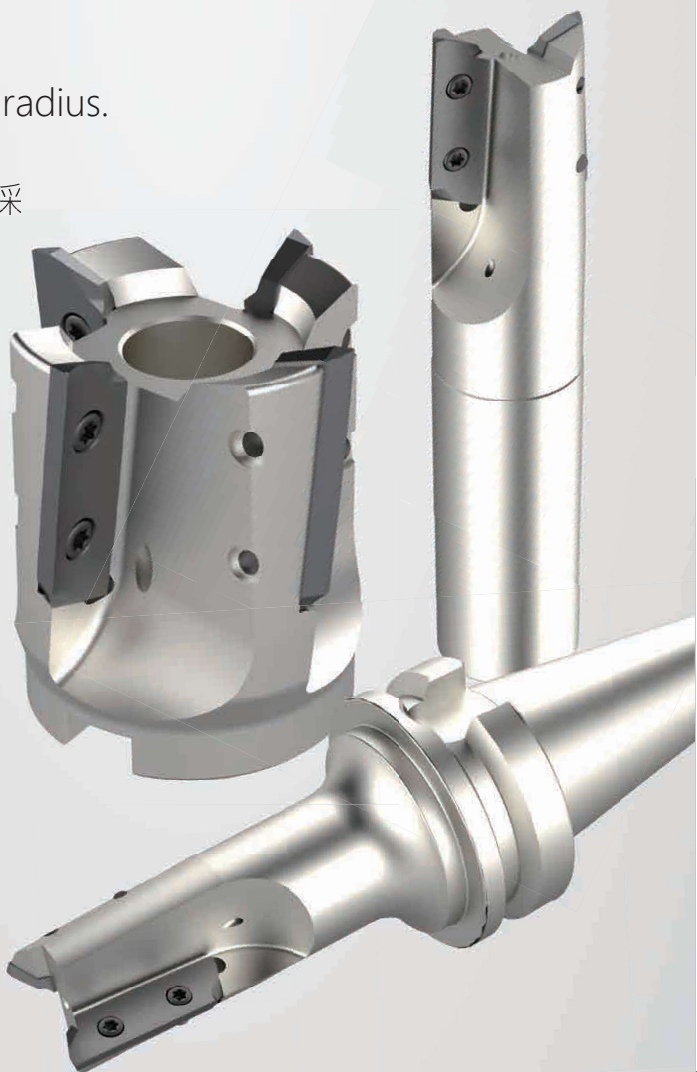


- 專為鋁合金及非鐵金屬腔體銑削和曲面銑削加工設計。  
Specially designed for aluminum alloy and non-ferrous metal cavity milling and surface milling processing.
- 可進行大切深，粗精加工切削、最大切深可達30mm。  
Larger cutting depth is used for both roughing and finishing.  
Max. cutting depth is 30mm.
- 此刀片提供有5種規格刀尖圓弧半徑  
The insert is available with five different nose radius.
- 刀片採用高仰角切削角度設計、刀片整體加工採全研磨製程  
The insert is fully grinded with high elevation cutting angle design.

## 長刃型颶風刀具系列

Hurricane Type Milling Cutter Series

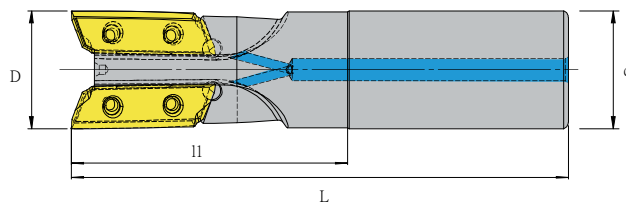
- 為了能高速切削加工使用、銑刀具本體設計高剛性及制震功能設計。  
Designed for high rigidity and anti-vibration for high speed machining.
- 銑刀具設計中心出水設計可使排屑順暢並提高進給率。  
Through coolant design makes chip removal easily and increases Feed speed.





## HRCN 颶風直柄銑刀

### HRCN HURRICANE INDEXABLE MILLING CUTTER


**NEW**


| 規格<br>Spec.              | L   | $l_1$ | D  | d  | 刃數<br>Flutes | 刀片<br>Insert | 重量<br>(KGS)<br>Weight |
|--------------------------|-----|-------|----|----|--------------|--------------|-----------------------|
| HRCN-3232-AE32-135L-2T-C | 135 | 75    | 32 | 32 | 2            | AE..32T3     | -                     |
| HRCN-3332-AE32-135L-2T-C | 135 | 75    | 33 | 32 | 2            | AE..32T3     | -                     |
| HRCN-4032-AE32-135L-2T-C | 135 | 75    | 40 | 32 | 2            | AE..32T3     | -                     |

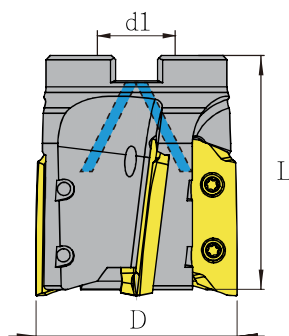
#### 配件表 Accessories

| 刀片<br>Insert | 螺絲<br>Screw   | 扳手<br>Wrench | 扭力值<br>(N.m)<br>Torque |
|--------------|---------------|--------------|------------------------|
| AE..32T3     | M4-8.0-5.0-43 | T15          | 3                      |



## HRCN 颶風殼形銑刀

### HRCN HURRICANE SHELL MILLING CUTTER

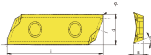
**NEW**


| 規格<br>Spec.              | L  | $d_1$ | D  | 刃數<br>Flutes | 刀片<br>Insert | 重量<br>(KGS)<br>Weight |
|--------------------------|----|-------|----|--------------|--------------|-----------------------|
| HRCN-500-FMB22-AE32-4T-C | 60 | 22    | 50 | 4            | AE..32T3     | -                     |
| HRCN-630-FMB22-AE32-4T-C | 60 | 22    | 63 | 4            | AE..32T3     | -                     |
| HRCN-800-FMB27-AE32-5T-C | 70 | 27    | 80 | 5            | AE..32T3     | -                     |

#### 配件表 Accessories

| 刀片<br>Insert | 螺絲<br>Screw   | 扳手<br>Wrench | 扭力值<br>(N.m)<br>Torque |
|--------------|---------------|--------------|------------------------|
| AE..32T3     | M4-8.0-5.0-43 | T15          | 3                      |

• 長度單位 Unit of Length (mm)

|                                                                                   |             |                        |                                         |        |  |  |         |                                                                                                                   |    |      |               |                                                                                     |
|-----------------------------------------------------------------------------------|-------------|------------------------|-----------------------------------------|--------|--|--|---------|-------------------------------------------------------------------------------------------------------------------|----|------|---------------|-------------------------------------------------------------------------------------|
| ISO<br>分類                                                                         | P           | 合金鋼 Alloyed Steels     |                                         |        |  |  |         | 切削狀態 Cutting Condition :<br><br>● 連續切削 Continuous Cutting<br>○ 一般切削 General Cutting<br>■ 斷續切削 Interrupted Cutting |    |      |               |                                                                                     |
|                                                                                   | M           | 不鏽鋼 Stainless Steels   |                                         |        |  |  |         |                                                                                                                   |    |      |               |                                                                                     |
|                                                                                   | K           | 鑄鐵 Cast Iron           |                                         |        |  |  |         |                                                                                                                   |    |      |               |                                                                                     |
|                                                                                   | N           | 鋁及鋁合金 Aluminum&Al      | ■                                       | ○      |  |  |         |                                                                                                                   |    |      |               |                                                                                     |
|                                                                                   | S           | 高溫合金 Refractory Alloys |                                         |        |  |  |         |                                                                                                                   |    |      |               |                                                                                     |
|                                                                                   | H           | 高硬度材 Hard Material     |                                         |        |  |  |         |                                                                                                                   |    |      |               |                                                                                     |
| 形狀<br>Shpae                                                                       | 規格<br>Spec. |                        | 超微粒硬質合金<br>Micro grain cemented carbide |        |  |  | 尺寸 (mm) |                                                                                                                   |    |      | 圖形<br>Drawing |                                                                                     |
|                                                                                   |             |                        | HF                                      |        |  |  | Size    |                                                                                                                   |    |      |               |                                                                                     |
|                                                                                   |             |                        | OM5005                                  | OM5060 |  |  |         | d                                                                                                                 | i  | s    |               | r                                                                                   |
|  | NEW         | AECX32T302ER-F01       | ●                                       | ●      |  |  |         | 11.9                                                                                                              | 37 | 3.97 | 0.2           |  |
|                                                                                   | NEW         | AECX32T320ER-F01       | ●                                       | ●      |  |  |         | 11.9                                                                                                              | 37 | 3.97 | 2             |                                                                                     |
|                                                                                   | NEW         | AECX32T330ER-F01       | ●                                       | ●      |  |  |         | 11.9                                                                                                              | 37 | 3.97 | 3             |                                                                                     |
|                                                                                   | NEW         | AECX32T340ER-F01       | ●                                       | ●      |  |  |         | 11.9                                                                                                              | 37 | 3.97 | 4             |                                                                                     |
|                                                                                   | NEW         | AECX32T350ER-F01       | ●                                       | ●      |  |  |         | 11.9                                                                                                              | 37 | 3.97 | 5             |                                                                                     |
|                                                                                   |             |                        |                                         |        |  |  |         |                                                                                                                   |    |      |               |                                                                                     |

NEW 新品 New Product

## AECX32\_ 切削條件數據表 Cutting Parameter

| 被加工材質<br>Machining Materials |                 | 刀片材質<br>Grade | 切削速度<br>Vc(m/min) | 每刃進給<br>(mm) |
|------------------------------|-----------------|---------------|-------------------|--------------|
| N                            | 鋁合金 Aluminum&Al | OM5005        | 500~1800          | 0.05~0.25    |
|                              |                 | OM5060        | 500~1800          | 0.05~0.25    |