



# **PSC** 精密刀桿系列 *polygon-taper* SERIES NO.102-4



APPLICABLE WITH



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CUTTING  
EDGE  
SOLUTIONS

 **CHAIN  
HEADWAY**

# 公司介紹 Introduction



Chain Headway was established in 1991 and quickly began extensive, international research and development programs. By 2010 we received many awards, including Taiwan Excellence and Golden Pin Design. By focusing on cutting edge solutions, our brands have consistently increased productivity, profits, and competitiveness for our customers. Our service strategies will work for you. Chain Headway is ISO 9001 certified to ensure that ease of communication, customer specifications and satisfaction will be achieved with every client. We undertake a strict testing process for all our products and services. It is important to us that Chain Headway can offer a variety of complete product lines and support. Your Trust is Our Pride. Chain Headway's professional team serves our clients with enthusiasm, knowledge, and efficiency, which has built our reputation as a trusted partner and reliable resource around the globe.

正河源機械配件有限公司成立於1991年，並開始積極開發海外市場並進行多項研發計畫。在2010年，正河源榮獲多項獎項，包括台灣精品獎及金點設計獎。在企業內為了快速解決客戶的加工需求並提供優異的服務品質，積極導入ISO9001管理制度，並透過與客戶良好的溝通及客製化產品，來有效提升加工效率、創造利潤、贏得商業競爭力。「您的信賴，我們的驕傲」一直是正河源秉持的品牌使命，正河源提供高性能優質的全工具產品線，我們具備服務客戶的高度熱忱、最嚴謹的檢測流程及專家級的研發知識，服務每一位顧客，也是讓客戶可絕對信賴的合作夥伴。

## SPECIALIZED INDUSTRY 量身訂製

正河源銷售多達22,000多件的產品，也提供客製化產品的服務解決任何加工需求。我們有專業人員可提供最佳的整合方案為客戶創造最大的生產效益。正河源提供切削整合方案及創新研發的產品來幫助客戶在這千變萬化的產業中取得先機。

With over 22,000 products, Chain Headway is able to customize production to suit any of your manufacturing needs. Our specialists are trained to identify and integrate your tooling systems in order to optimize production. At Chain Headway, we offer cutting-edge solutions and innovative products that will help your company succeed in an ever-changing industry.





# **PSC Polygon-Taper**

## TOOL HOLDER SERIES

- **High Torque**  
高扭矩
- **Superior Rigidity**  
剛性佳
- **Accurate Repositioning**  
精確的重複定位

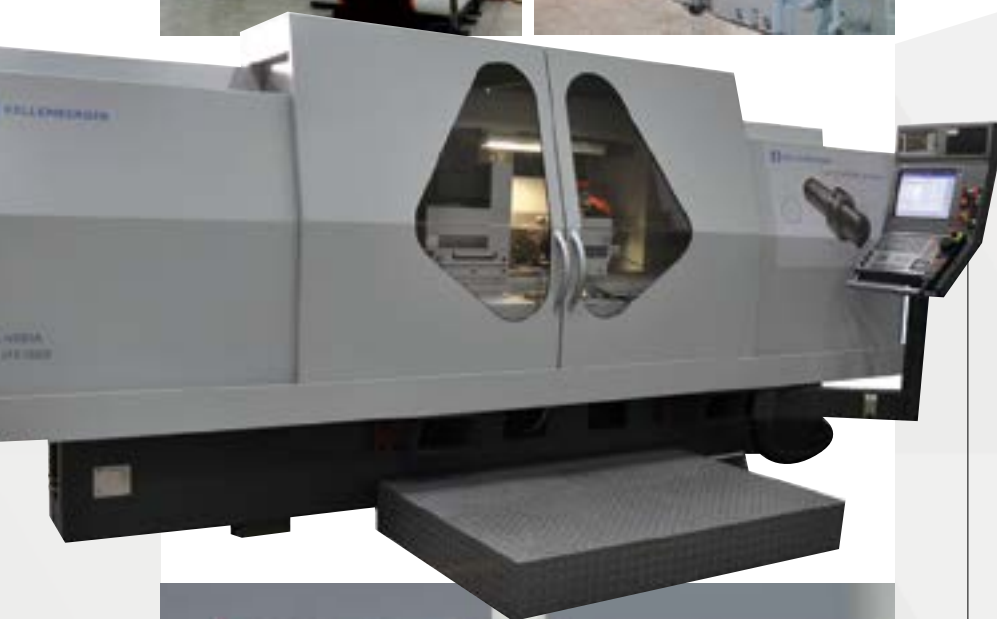


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# High-End 高端製造 Manufacturing



## MAZAK & DMG MORI SEIKI

- Stable Production  
生產穩定
- High Efficiency  
增進效率

## KELLENBERGER

- Highly Accurate Grinding  
精密研磨

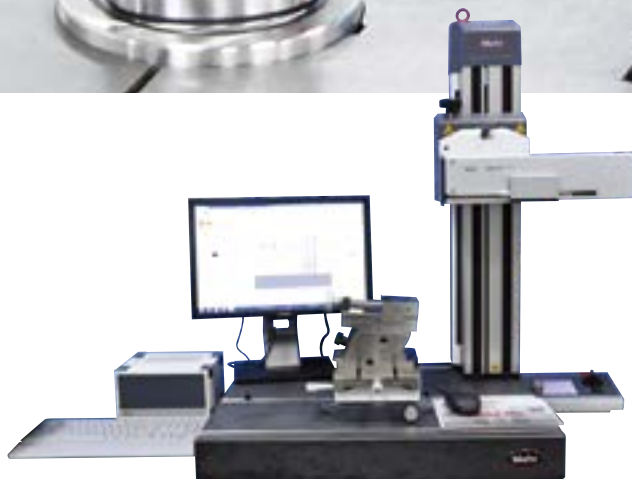


## ZEISS

- Maximum Optical Precision  
準確的量測儀器

## MAHR

- High Resolution Evaluation  
準確的量測儀器



# 完整解決 您的加工需求 *Cutting-Edge Products*



## 品質：無懈可擊的細節

因應各式各樣的加工需求，我們的產品線包含刀桿、切削刀具、刀片與輔助工具，而且在細節的注重上，我們說一不二。正河源的重要使命是為了解決顧客的需求，隨時做好溝通與協助的準備是不可或缺的。為了使命，我們設有嚴格的檢驗流程與標準，以此提供多樣化的產品線與親切友善地的專業人員。

## QUALITY: IMPECCABLE

With so many cutting-edge products, such as arbors, holders, cutting tools, inserts, and accessories, our attention to detail is second to none. We undertake a strict testing process for all our products and services. It is important that Chain Headway can offer a variety of complete product lines and support from cordial, friendly specialists. In order to achieve our mutual goals, it is imperative to help clients with their needs and be ready to communicate and assist at any time.

## 精密刀桿

生產高精密刀桿等機械相關配件，符合國際標準規範ISO-9001。先進的加工設備並使用高精量的量測儀器檢測產品，擁有多項國際級專利。

## PRECISION CHUCKS

Our high precision chucks and accessories meet all requirements of the ISO-9001 standard. Produced by advanced processing equipment, then inspected by precision tools and gauges, we stand behind our various global patents with pride.

FIND MORE  
CUTTING EDGE SOLUTIONS  
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# 國際市場

## Top Sales by Continent

北美洲  
NORTH  
AMERICA

歐洲  
EUROPE

亞洲  
ASIA

40%

35%

25%



COMPATABLE, BUT NOT AFFILIATED,  
WITH VARIOUS CAPTO PRODUCTS.

可以兼容多樣的CAPTO產品

|                     |                        |
|---------------------|------------------------|
| <b>Maximum RPMs</b> | PSC32(C3): 55000 r/min |
| <b>最大轉速RPM</b>      | PSC40(C4): 39000 r/min |
|                     | PSC50(C5): 28000 r/min |
|                     | PSC63(C6): 20000 r/min |
|                     | PSC80(C8): 14000 r/min |



# PSC 系統之特點及用途 FEATURES

ISO 26623-1

TRIANGULAR POLYGON  
CONE DRIVER

三角錐系統

THROUGH-TOOL  
COOLANT

出水孔

4 ATC SOCKETS

四等分夾持溝槽，  
利於ATC精準定位



MAGAZINE AND  
SPINDLE SOCKET

主軸定位槽

1:20 TAPER WITH  
DUAL-CONTACT

採用1:20錐度  
雙面拘束的結構

EXTENSION  
ALIGNMENT

搭配等徑  
異徑套筒時的對齊點

## 重複定位精度高

XYZ軸向的重複定位精度是 $\pm 2\mu\text{m}$ ，刀具延伸四倍長的偏擺精度是 $3\mu\text{m}$ 。

## 獨特的雙面拘束設計

連接結構是高精度的三角錐體，採用1:20錐度雙面拘束的夾緊結構，在車削加工中，因為沒有定位誤差，即不懼軸高位移，且切削扭矩呈現均勻分布，提高扭轉剛性。

## 增進生產效率

穩固的夾持、良好的穩定性與精度，可以有效降低磨耗並增加刀具壽命。廣泛的應用方式配上模組化的組合模式，讓加工者得以節省時間與空間。

## HIGH PRECISION COUPLING

The precision during repeated coupling in the XYZ direction is  $\pm 2\mu\text{m}$  and the run-out accuracy is  $3\mu\text{m}$ .

## UNIQUE DUAL CONTACT DESIGN

The coupling structure is a high precision triangular form with a 1:20 taper for dual contact and tight clamping. Designed without drive keys evenly distributes torque without balance irregularities. There are no axial discrepancies during lathe turning due to constant positioning.

## INCREASE PRODUCTIVITY

Rigid clamping for superior stability and precision, which produces minimal wear and a longer tool life. The universal applications and modular interface allow manufacturers to save time and space.



台灣精品 2012  
TAIWAN EXCELLENCE

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## Milling 銑床



FACE MILLING CUTTERS



PSC + IAP  
PSC + CIAP



PSC + MAP  
PSC + CMAP



PSC + FMA



PSC + FMB



SEALED  
CAP



COLLET



SEALED  
COLLET



PSC + MLD



PSC + SFC



PSC + ER



PSC ADAPTER



PSC ADAPTER



BLANK PSC  
ADAPTER



WRENCHES



NUTS



COLLETS



COLLET



PSC + SBL



COLLET



PSC + SKS



NUTS



PSC + SLN



COLLET

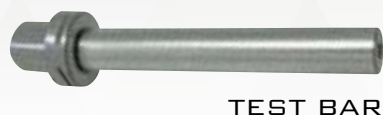


PSC + PNER



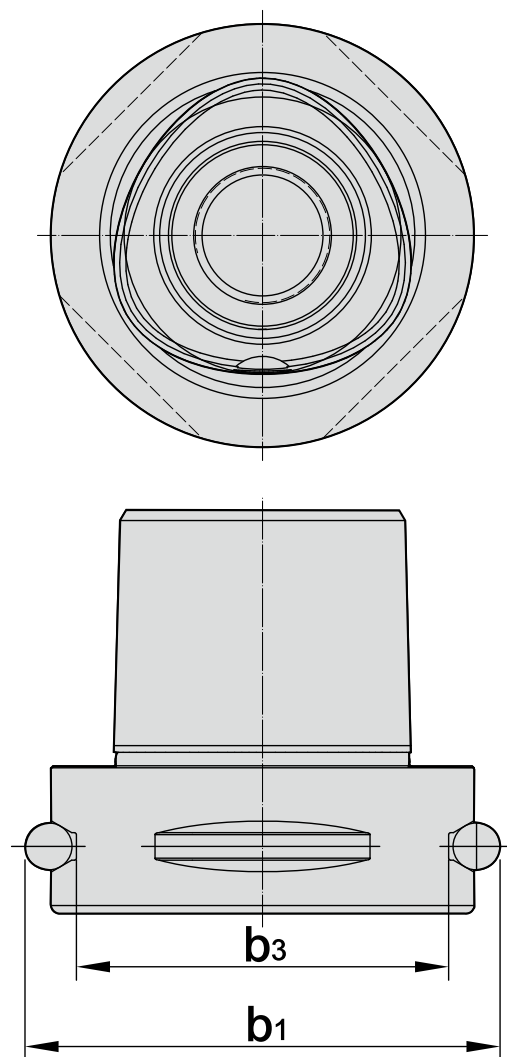
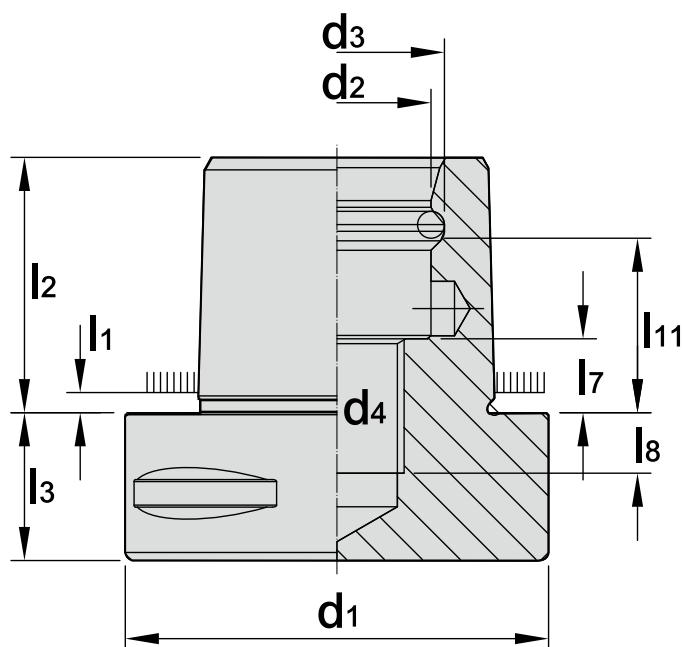


# Turning 車床



# Boring 搪孔





| 規格<br>specification | b <sub>1</sub><br>±0.1 | b <sub>3</sub><br>±0.1 | d <sub>1</sub><br>±0.1 | d <sub>2</sub><br>+0.1<br>-0.05 | d <sub>3</sub><br>±0.05 | d <sub>4</sub> | l <sub>1</sub> | l <sub>2</sub><br>±0.1 | l <sub>3</sub><br>Min | l <sub>7</sub><br>±0.15 | l <sub>8</sub><br>Min | l <sub>11</sub><br>±0.1 |
|---------------------|------------------------|------------------------|------------------------|---------------------------------|-------------------------|----------------|----------------|------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
| PSC32               | 39                     | 27.9                   | 32                     | 15                              | 16.5                    | M12x1.5P       | 2.5            | 19                     | 15                    | 6                       | 6                     | 13.5                    |
| PSC40               | 46                     | 34.9                   | 40                     | 18                              | 20                      | M14x1.5P       | 2.5            | 24                     | 20                    | 9                       | 6                     | 17.5                    |
| PSC50               | 59.3                   | 44                     | 50                     | 21                              | 24                      | M16x1.5P       | 3              | 30                     | 20                    | 10                      | 7                     | 22                      |
| PSC63               | 70.7                   | 55.4                   | 63                     | 28                              | 32                      | M20x2.0P       | 3              | 38                     | 22                    | 11                      | 9                     | 26                      |
| PSC80               | 86                     | 70.7                   | 80                     | 32                              | 38                      | M20x2.0P       | 3              | 48                     | 30                    | 20                      | 0                     | 34                      |

錐度精度

Taper Tolerance:

<AT3.

硬度

Hardness:

>HRC 56°.

滲碳深度

Carbon depth:

>0.8mm.

真圓度

Roundness:

<0.8μm.

表面粗糙度

Surface roughness:

Ra <0.25μm.

刀桿有預設標準動平衡

Shank Pre-balance:

G6.3

可另外指定精密動平衡

Optional Balance:

G2.5

本體規範

Shank Standard:

ISO 26623-1.



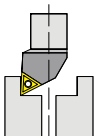
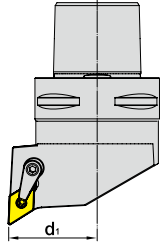
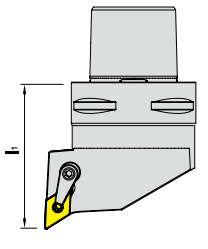
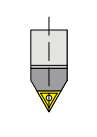
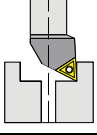
# PSC 編碼規範

## CODING KEY

ISO 26623-1

| Adapter<br>接口型式 | Clamping Mechanism<br>壓板鎖固方式 |                       |            |                      | Relief Angle<br>離隙角 |                     | Length<br>長度記號                                                                     |      |      |       |       |       |
|-----------------|------------------------------|-----------------------|------------|----------------------|---------------------|---------------------|------------------------------------------------------------------------------------|------|------|-------|-------|-------|
| Code<br>記號      | Code<br>記號                   | Function<br>功能        | Code<br>記號 | Function<br>功能       | Code<br>記號          | Relief Angle<br>離隙角 | Code<br>記號                                                                         | 6.35 | 7.94 | 9.525 | 12.00 | 12.70 |
| PSC32(C3)       | A                            | Back Clamp<br>後鎖式     | M          | Multi Clamp<br>螺銷上壓式 | A                   | 3°                  |  | 06   | 08   | 09    | -     | 12    |
| PSC40(C4)       | C                            | Top Clamp<br>上壓式      | P          | Pin Lock<br>側推式      | B                   | 5°                  |  | 07   | -    | 11    | -     | 15    |
| PSC50(C5)       | D                            | Double Clamp<br>雙重鎖固式 | S          | Screw-on<br>壓孔式      | C                   | 7°                  |  | 11   | -    | 16    | -     | -     |
| PSC63(C6)       | E                            | Off-Set Pin<br>插銷式    | T          | Taper lock<br>錐度鎖固式  | D                   | 15°                 |  | -    | -    | -     | 12    | -     |
| PSC80(C8)       | JS                           | Screw-on<br>壓孔式       | W          | Wedge-on<br>楔勾式      | E                   | 20°                 |  | 11   | 13   | 16    | -     | 22    |
| PSC80X(C8X)     | JT                           | Back Clamp<br>後鎖式     |            |                      | F                   | 25°                 |  | -    | -    | 09    | -     | 12    |
|                 |                              |                       |            |                      | G                   | 30°                 |  | -    | -    | 06    | -     | 08    |
|                 |                              |                       |            |                      | N                   | 0°                  |                                                                                    |      |      |       |       |       |
|                 |                              |                       |            |                      | P                   | 11°                 |                                                                                    |      |      |       |       |       |

**PSC63 - M C L N R - 45 065 12**

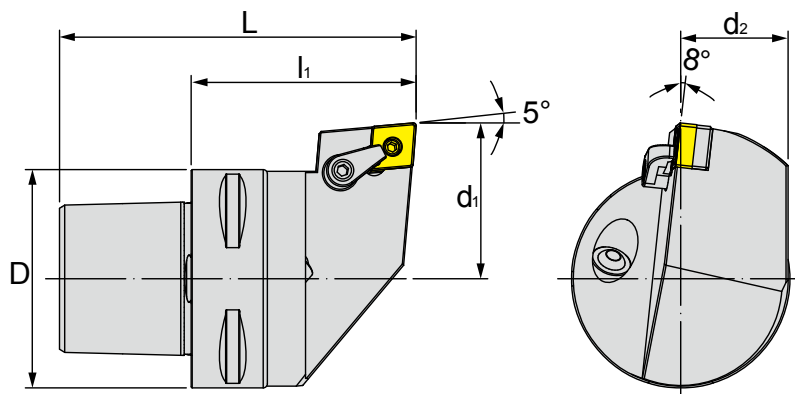
| Shape<br>刀片形狀 |             |                                                                                     | Rake Angle<br>進刀角度 |                |            |                | Cutting Direction<br>切削方向 |                                                                                     | d1 size<br>d1尺寸                                                                       | Cutters effective length<br>刀具有效長                                                     |
|---------------|-------------|-------------------------------------------------------------------------------------|--------------------|----------------|------------|----------------|---------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Code<br>記號    | Angle<br>角度 | Graphics<br>圖形                                                                      | Code<br>記號         | Graphics<br>圖形 | Code<br>記號 | Graphics<br>圖形 | Code<br>記號                | Graphics<br>圖形                                                                      | Graphics<br>圖形                                                                        | Graphics<br>圖形                                                                        |
| C             | 80°         |  | A                  | 90°            | M          | 50°            | L                         |  |  |  |
| D             | 55°         |  | B                  | 75°            | N          | 63°            | N                         |  |                                                                                       |                                                                                       |
| K             |             |                                                                                     | C                  | 90°            | P          | 117.5°         | R                         |  |                                                                                       |                                                                                       |
| R             | -           |  | D                  | 45°            | R          | 75°            |                           |                                                                                     |                                                                                       |                                                                                       |
| S             | -           |  | E                  | 60°            | S          | 45°            |                           |                                                                                     |                                                                                       |                                                                                       |
| T             | -           |  | F                  | 90°            | T          | 60°            |                           |                                                                                     |                                                                                       |                                                                                       |
| V             | 35°         |  | G                  | 90°            | U          | 93°            |                           |                                                                                     |                                                                                       |                                                                                       |
| W             | 80°         |  | H                  | 107.5°         | V          | 72.5°          |                           |                                                                                     |                                                                                       |                                                                                       |
| L             | -           |  | J                  | 93°            | W          | 60°            |                           |                                                                                     |                                                                                       |                                                                                       |
| H             | 120°        |  | K                  | 75°            | Y          | 85°            |                           |                                                                                     |                                                                                       |                                                                                       |
| A             | 85°         |  | L                  | 95°            |            |                |                           |                                                                                     |                                                                                       |                                                                                       |
| B             | 82°         |  |                    |                |            |                |                           |                                                                                     |                                                                                       |                                                                                       |
| E             | 75°         |  |                    |                |            |                |                           |                                                                                     |                                                                                       |                                                                                       |
| M             | 86°         |  |                    |                |            |                |                           |                                                                                     |                                                                                       |                                                                                       |
| O             | 135°        |  |                    |                |            |                |                           |                                                                                     |                                                                                       |                                                                                       |
| P             | 108°        |  |                    |                |            |                |                           |                                                                                     |                                                                                       |                                                                                       |



# PSC/MCLN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



| 規格<br>Specification  | L   | l <sub>1</sub> | D  | d <sub>1</sub> | d <sub>2</sub> | 刀片<br>Insert |
|----------------------|-----|----------------|----|----------------|----------------|--------------|
| PSC32-MCLNR-22045-12 | 64  | 45             | 32 | 22             | 18.1           | CN--1204     |
| PSC32-MCLNL-22045-12 |     |                |    |                |                |              |
| PSC40-MCLNR-27050-12 | 74  | 50             | 40 | 27             | 22.5           |              |
| PSC40-MCLNL-27050-12 |     |                |    |                |                |              |
| PSC50-MCLNR-35060-12 | 90  | 60             | 50 | 35             | 28.65          |              |
| PSC50-MCLNL-35060-12 |     |                |    |                |                |              |
| PSC63-MCLNR-45065-12 | 103 | 65             | 63 | 45             | 31             |              |
| PSC63-MCLNL-45065-12 |     |                |    |                |                |              |

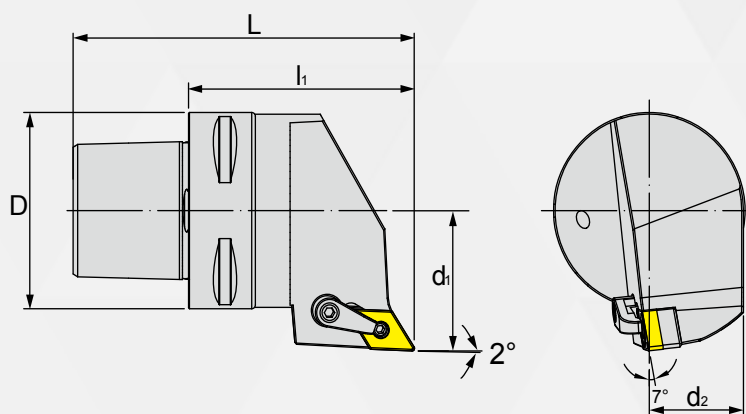
### 配件表 ACCESSORIES



# PSC/MDJN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



| 規格<br>Specification  | L   | l <sub>1</sub> | D  | d <sub>1</sub> | d <sub>2</sub> | 刀片<br>Insert |
|----------------------|-----|----------------|----|----------------|----------------|--------------|
| PSC32-MDJNR-22045-15 | 64  | 45             | 32 | 22             | 18.1           | DN--1504     |
| PSC32-MDJNL-22045-15 |     |                |    |                |                |              |
| PSC40-MDJNR-27050-15 | 74  | 50             | 40 | 27             | 22.5           |              |
| PSC40-MDJNL-27050-15 |     |                |    |                |                |              |
| PSC50-MDJNR-3506015  | 90  | 60             | 50 | 35             | 28.65          |              |
| PSC50-MDJNL-35060-15 |     |                |    |                |                |              |
| PSC63-MDJNR-45075-15 | 113 | 75             | 63 | 45             | 31             |              |
| PSC63-MDJNL-45075-15 |     |                |    |                |                |              |

### 配件表 ACCESSORIES

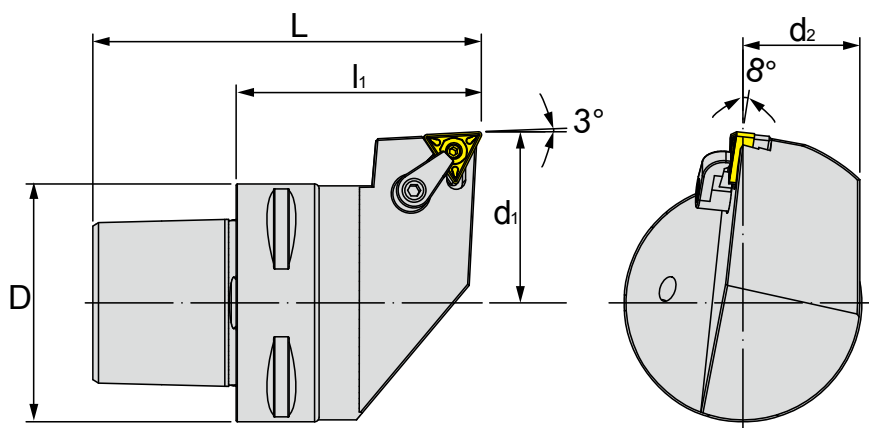




# PSC/MTJN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



| 規格<br>Specification  | L   | l <sub>1</sub> | D  | d <sub>1</sub> | d <sub>2</sub> | 刀片<br>Insert |
|----------------------|-----|----------------|----|----------------|----------------|--------------|
| PSC32-MTJNR-22045-16 | 64  | 45             | 32 | 22             | 18.1           | TN--1604     |
| PSC32-MTJNL-22045-16 |     |                |    |                |                |              |
| PSC40-MTJNR-27050-16 | 74  | 50             | 40 | 27             | 22.5           |              |
| PSC40-MTJNL-27050-16 |     |                |    |                |                |              |
| PSC50-MTJNR-35060-16 | 90  | 60             | 50 | 35             | 28.65          |              |
| PSC50-MTJNL-35060-16 |     |                |    |                |                |              |
| PSC63-MTJNR-45065-16 | 103 | 65             | 63 | 45             | 31             |              |
| PSC63-MTJNL-45065-16 |     |                |    |                |                |              |

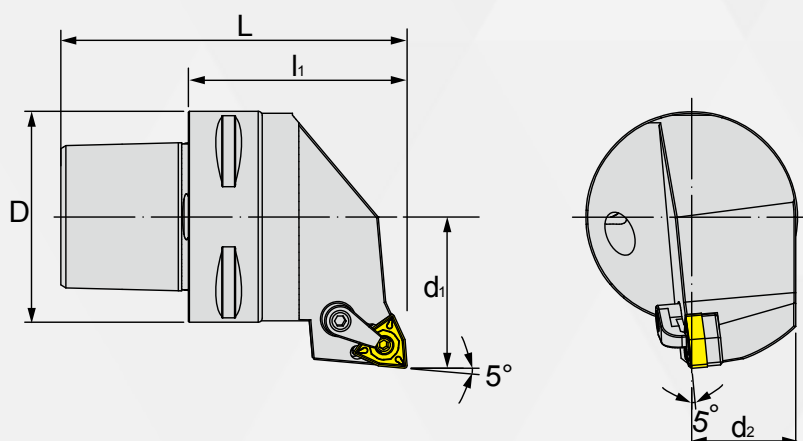
### 配件表 ACCESSORIES



# PSC/MWLN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



| 規格<br>Specification  | L   | l <sub>1</sub> | D  | d <sub>1</sub> | d <sub>2</sub> | 刀片<br>Insert |
|----------------------|-----|----------------|----|----------------|----------------|--------------|
| PSC32-MWLNR-22045-08 | 64  | 45             | 32 | 22             | 18.1           | WN--0804     |
| PSC32-MWLNL-22045-08 |     |                |    |                |                |              |
| PSC40-MWLNR-27050-08 | 74  | 50             | 40 | 27             | 22.5           |              |
| PSC40-MWLNL-27050-08 |     |                |    |                |                |              |
| PSC50-MWLNR-35060-08 | 90  | 60             | 50 | 35             | 28.65          |              |
| PSC50-MWLNL-35060-08 |     |                |    |                |                |              |
| PSC63-MWLNR-45065-08 | 103 | 65             | 63 | 45             | 31             |              |
| PSC63-MWLNL-45065-08 |     |                |    |                |                |              |

### 配件表 ACCESSORIES

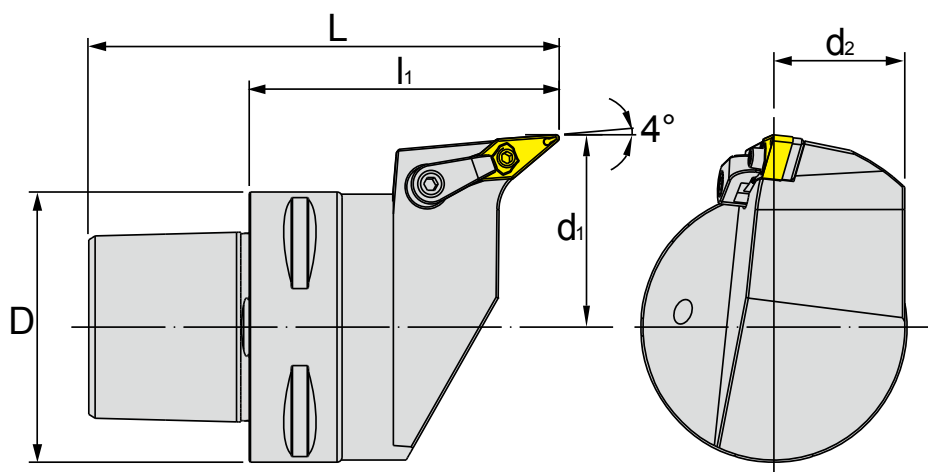




# PSC/MVLN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



| 規格<br>Specification  | L   | l <sub>1</sub> | D  | d <sub>1</sub> | d <sub>2</sub> | 刀片<br>Insert |
|----------------------|-----|----------------|----|----------------|----------------|--------------|
| PSC32-MVLNR-20050-16 | 69  | 50             | 32 | 20             | 18.1           | VN--1604     |
| PSC32-MVLNL-20050-16 |     |                |    |                |                |              |
| PSC40-MVLNR-27055-16 | 79  | 55             | 40 | 27             | 22.5           |              |
| PSC40-MVLNL-27055-16 |     |                |    |                |                |              |
| PSC50-MVLNR-35060-16 | 90  | 60             | 50 | 35             | 28.65          |              |
| PSC50-MVLNL-35060-16 |     |                |    |                |                |              |
| PSC63-MVLNR-45075-16 | 113 | 75             | 63 | 45             | 31             |              |
| PSC63-MVLNL-45075-16 |     |                |    |                |                |              |

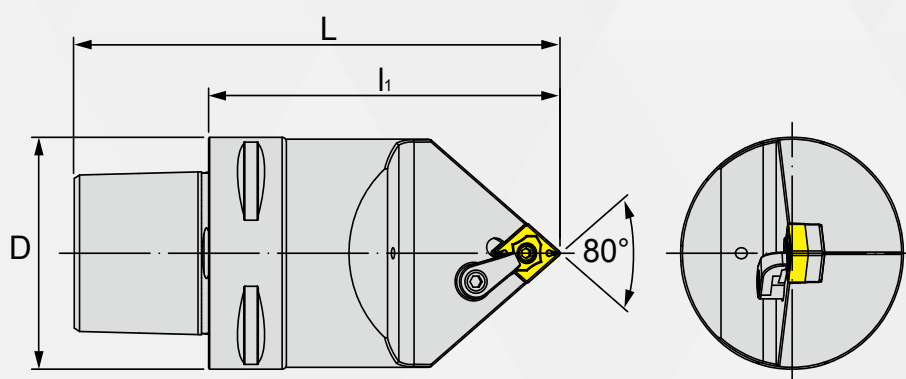
### 配件表 ACCESSORIES



# PSC/MCMN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



### 配件表 ACCESSORIES



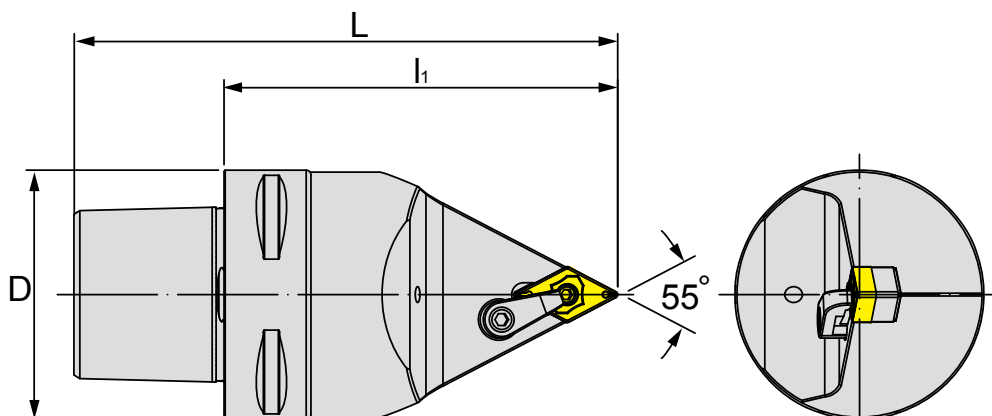
| 規格<br>Specification  | L   | l <sub>1</sub> | D  | 刀片<br>Insert |
|----------------------|-----|----------------|----|--------------|
| PSC32-MCMNN-00050-12 | 69  | 50             | 32 | CN--1204     |
| PSC40-MCMNN-00060-12 | 84  | 60             | 40 |              |
| PSC50-MCMNN-00070-12 | 100 | 70             | 50 |              |
| PSC63-MCMNN-00100-12 | 138 | 100            | 63 |              |



# PSC/MDNN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



配件表 ACCESSORIES



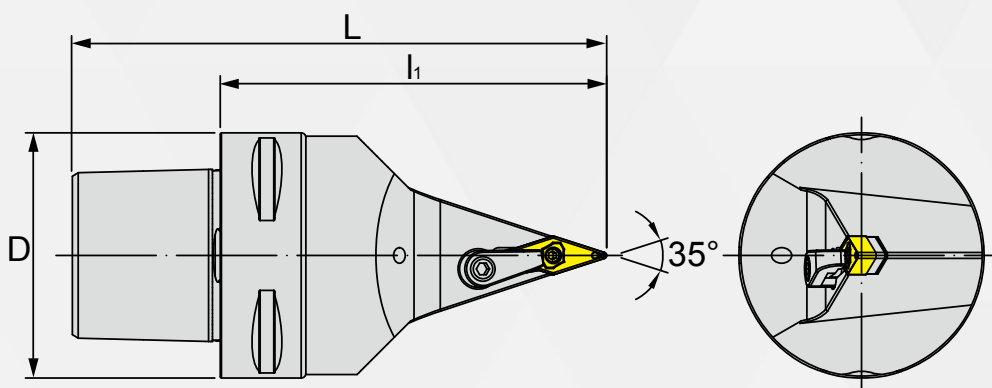
| 規格<br>Specification  | L   | l <sub>1</sub> | D  | 刀片<br>Insert |
|----------------------|-----|----------------|----|--------------|
| PSC32-MDNNN-00050-15 | 69  | 50             | 32 | DN--1504     |
| PSC40-MDNNN-00060-15 | 84  | 60             | 40 |              |
| PSC50-MDNNN-00070-15 | 100 | 70             | 50 |              |
| PSC63-MDNNN-00100-15 | 138 | 100            | 63 |              |



# PSC/MVVN 外徑車刀

## EXTERNAL TURNING

ISO 26623-1



配件表 ACCESSORIES



| 規格<br>Specification  | L   | l <sub>1</sub> | D  | 刀片<br>Insert |
|----------------------|-----|----------------|----|--------------|
| PSC32-MVVNN-00055-16 | 74  | 55             | 32 | VN--1604     |
| PSC40-MVVNN-00060-16 | 84  | 60             | 40 |              |
| PSC50-MVVNN-00070-16 | 100 | 70             | 50 |              |
| PSC63-MVVNN-00100-16 | 138 | 100            | 63 |              |

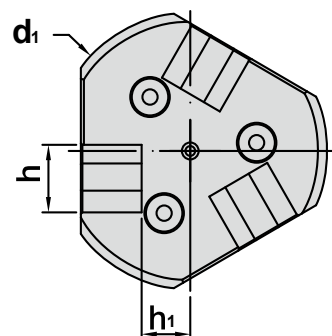
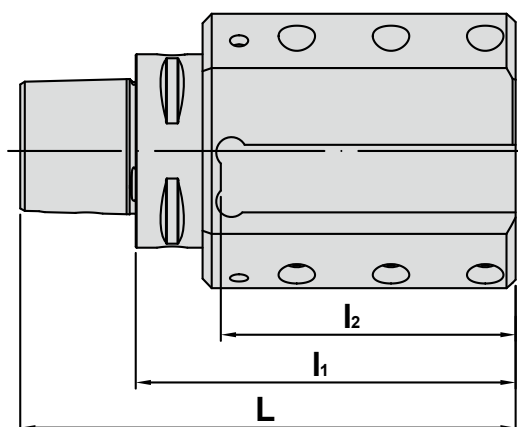


# PSC/SV20

## 外徑車刀架

ISO 26623-1

## EXTERNAL TURNING



| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | h  | h <sub>1</sub> |
|---------------------|-----|----------------|----------------|----------------|----|----------------|
| PSC50xSV20R-123     | 153 | 123            | 97             | 90             | 20 | 16             |
| PSC50xSV20L-123     |     |                |                |                |    |                |
| PSC63xSV20R-125     | 163 | 125            | 97             | 90             | 20 | 16             |
| PSC63xSV20L-125     |     |                |                |                |    |                |
| PSC80xSV32R-150     | 198 | 150            | 114            | 120            | 32 | 20             |
| PSC80xSV32L-150     |     |                |                |                |    |                |

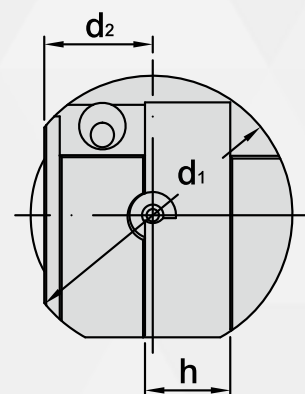
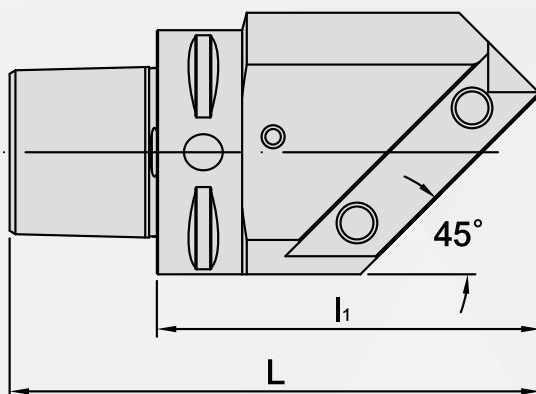


# PSC/SN20

## 外徑車刀架

ISO 26623-1

## EXTERNAL TURNING



| 規格<br>Specification | L   | l <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> | h  |
|---------------------|-----|----------------|----------------|----------------|----|
| PSC50xSN20R-97      | 127 | 97             | 72             | 31.5           | 20 |
| PSC50xSN20L-97      |     |                |                |                |    |
| PSC63xSN20R-99      | 137 | 99             | 72             | 31.5           | 20 |
| PSC63xSN20L-99      |     |                |                |                |    |
| PSC80xSN32R-135     | 183 | 135            | 140            | 45             | 32 |
| PSC80xSN32L-135     |     |                |                |                |    |

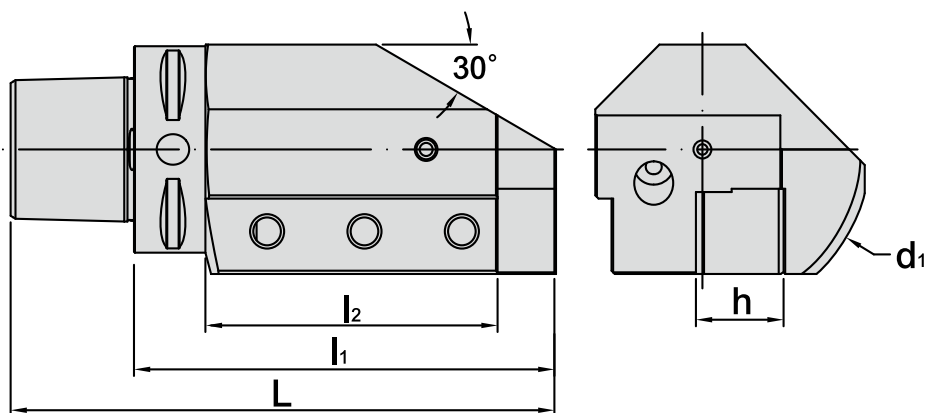


# PSC/S20

## 外徑車刀架

ISO 26623-1

## EXTERNAL TURNING



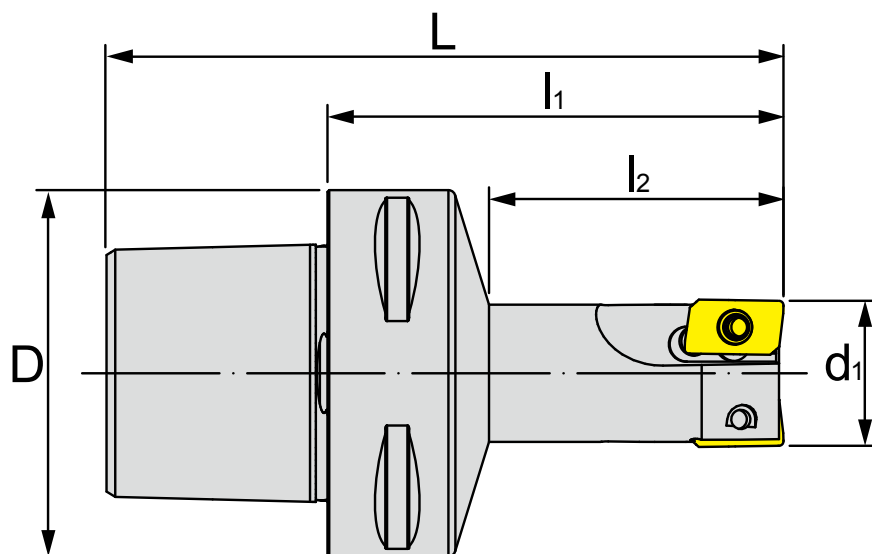
| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | h  |
|---------------------|-----|----------------|----------------|----------------|----|
| PSC50xS20R-98       | 128 | 98             | 68             | 90             | 20 |
| PSC50xS20L-98       |     |                |                |                |    |
| PSC63xS20R-100      | 138 | 100            | 75             | 103.5          | 25 |
| PSC63xS20L-100      |     |                |                |                |    |
| PSC63xS25R-130      | 168 | 130            | 102            | 110            | 32 |
| PSC63xS25L-130      |     |                |                |                |    |
| PSC80xS32R-140      | 188 | 140            | 130            | 145            | 32 |
| PSC80xS32L-140      |     |                |                |                |    |
| PSC80XxS32R-143     | 191 | 143            | 133            | 145            | 32 |
| PSC80XxS32L-143     |     |                |                |                |    |



# PSC/IAP 直角高速銑刀

## END MILL CUTTER

ISO 26623-1



| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | D  | d <sub>1</sub> | T        | 刀片<br>Insert |          |          |          |          |
|---------------------|-----|----------------|----------------|----|----------------|----------|--------------|----------|----------|----------|----------|
| PSC32xIAP16-50-2T   | 69  | 50             | 25             | 32 | 16             | 2        | AP--1003     |          |          |          |          |
| PSC32xIAP20-50-2T   |     |                |                |    | 20             | 3        |              |          |          |          |          |
| PSC32xIAP20-50-3T   |     |                |                |    | 25             | 2        |              |          |          |          |          |
| PSC32xIAP25-50-2T   |     |                | 32             |    | 25             | 3        |              |          |          |          |          |
| PSC32xIAP25-50-3T   |     |                |                |    | 32             |          |              |          |          |          |          |
| PSC32xIAP32-50-3T   |     |                |                |    |                |          |              |          |          |          |          |
| PSC40xIAP16-50-2T   | 74  |                | 25             | 40 | 16             | 2        |              | AP--1003 |          |          |          |
| PSC40xIAP20-50-2T   |     |                |                |    | 20             |          |              |          |          |          |          |
| PSC40xIAP25-55-2T   | 79  | 55             | 32             |    | 25             | 3        |              |          | AP--1604 |          |          |
| PSC40xIAP25-55-3T   |     |                |                |    |                |          |              |          |          |          |          |
| PSC40xIAP32-65-3T   | 89  | 65             | 40             |    | 32             |          |              |          |          | 3        |          |
| PSC50xIAP20-95-3T   | 125 | 95             | 45             |    | 20             |          |              |          |          |          | 3        |
| PSC50xIAP25-95-3T   |     |                |                | 25 |                |          |              |          |          |          |          |
| PSC50xIAP32-65-3T   | 95  | 65             | 40             | 32 | 3              | AP--1604 |              |          |          |          |          |
| PSC50xIAP40-80-3T   | 110 | 80             |                | 40 |                |          | 40           |          |          |          |          |
| PSC50xIAP50-60-5T   | 90  | 60             | 60             | 50 |                |          | 5            |          |          | AP--1003 |          |
| PSC50xIAP63-60-5T   |     |                |                | 63 |                |          |              |          |          |          |          |
| PSC63xIAP20-110-3T  | 148 | 110            | 40             | 63 | 20             |          | 3            |          |          |          | AP--1604 |
| PSC63xIAP20-165-2T  | 203 | 165            | 60             |    |                |          | 2            |          |          |          |          |
| PSC63xIAP25-110-3T  | 148 | 110            | 45             |    | 25             |          | 3            |          |          |          |          |
| PSC63xIAP32-80-3T   | 118 | 80             | 40             |    | 32             |          |              |          |          |          |          |
| PSC63xIAP32-110-3T  | 148 | 110            | 50             |    |                |          |              | 3        |          |          |          |
| PSC63xIAP40-80-4T   | 118 | 80             | 40             |    | 40             |          | 4            |          |          |          |          |
| PSC63xIAP40-80-5T   |     |                |                |    |                |          | 5            |          |          |          |          |
| PSC63xIAP40-100-3T  | 138 | 100            | 50             |    |                |          | 3            |          | 5        |          |          |
| PSC63xIAP50-80-4T   | 118 | 80             | 40             |    | 50             |          | 4            |          |          |          |          |
| PSC63xIAP63-60-5T   | 98  | 60             | 38             |    | 63             |          | 66           |          |          |          |          |
| PSC63xIAP66-60-5T   |     |                | 60             |    |                |          |              |          |          |          |          |
| PSC63xIAP66-80-5T   | 118 | 80             | 80             |    |                |          |              |          |          |          |          |
| PSC63xIAP80-60-6T   | 98  | 60             | 60             |    | 80             | 6        |              |          |          |          |          |



### 配件表 ACCESSORIES

|                       |                              |                             |
|-----------------------|------------------------------|-----------------------------|
| 刀片 INSERT<br>AP--1003 | 螺絲 SCREW<br>M2.5-6.45-3.7-60 | 扳手 WRENCH<br>T8<br>N.m 1.2  |
| 刀片 INSERT<br>AP--1604 | 螺絲 SCREW<br>M4-10-5.7-60     | 扳手 WRENCH<br>T15<br>N.m 5.0 |

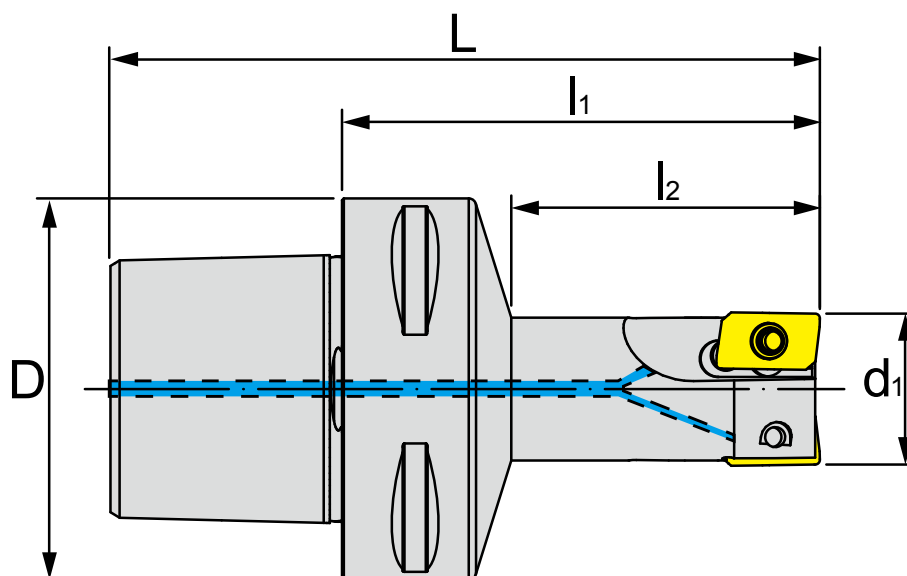


# PSC/CIAP

## 直角高速銑刀

ISO 26623-1

## END MILL CUTTER



| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | D  | d <sub>1</sub> | T  | 刀片<br>Insert |          |          |    |    |
|---------------------|-----|----------------|----------------|----|----------------|----|--------------|----------|----------|----|----|
| PSC32xCIAP16-50-2T  | 69  | 50             | 25             | 32 | 16             | 2  | AP--1003     |          |          |    |    |
| PSC32xCIAP20-50-2T  |     |                |                |    | 20             | 3  |              |          |          |    |    |
| PSC32xCIAP20-50-3T  |     |                |                |    | 32             |    |              | 25       | 2        |    |    |
| PSC32xCIAP25-50-2T  |     |                | 32             |    |                |    |              | 3        |          |    |    |
| PSC32xCIAP25-50-3T  |     |                | 35             |    | 16             | 2  |              |          |          |    |    |
| PSC32xCIAP32-50-3T  |     |                |                |    | 20             | 3  |              |          |          |    |    |
| PSC40xCIAP16-50-2T  | 74  | 50             | 25             | 40 | 16             | 2  |              | AP--1003 |          |    |    |
| PSC40xCIAP20-50-2T  |     |                |                |    | 20             | 3  |              |          |          |    |    |
| PSC40xCIAP25-55-2T  | 79  | 55             | 32             |    | 25             | 3  |              |          | AP--1604 |    |    |
| PSC40xCIAP25-55-3T  |     |                |                |    | 32             |    |              |          |          |    |    |
| PSC40xCIAP32-65-3T  | 89  | 65             | 40             |    | 20             |    | 3            |          |          |    |    |
| PSC50xCIAP20-95-3T  | 125 | 95             |                |    | 25             |    |              |          |          |    |    |
| PSC50xCIAP25-95-3T  |     | 45             |                | 32 | 50             | 40 |              |          |          | 5  |    |
| PSC50xCIAP32-65-3T  | 95  |                |                | 65 |                |    |              |          |          |    | 40 |
| PSC50xCIAP40-80-3T  | 110 | 80             | 40             |    |                |    | 50           |          |          |    | 5  |
| PSC50xCIAP50-60-5T  | 90  | 60             |                |    |                |    | 63           |          |          |    |    |
| PSC50xCIAP63-60-5T  |     | 60             |                | 63 | 20             | 3  | AP--1003     |          |          |    |    |
| PSC63xCIAP20-110-3T | 148 | 110            | 40             |    | 25             | 2  |              |          |          |    |    |
| PSC63xCIAP20-165-2T | 203 | 165            | 60             |    | 32             | 3  |              |          |          |    |    |
| PSC63xCIAP25-110-3T | 148 | 110            | 45             |    |                |    |              |          |          |    |    |
| PSC63xCIAP32-80-3T  | 118 | 80             | 40             |    | 40             | 4  |              |          |          |    |    |
| PSC63xCIAP32-110-3T | 148 | 110            | 50             |    |                |    |              |          |          |    |    |
| PSC63xCIAP40-80-4T  | 118 | 80             | 40             |    | 50             | 4  | AP--1604     |          |          |    |    |
| PSC63xCIAP40-80-5T  |     |                |                |    |                |    |              | 138      | 100      | 50 |    |
| PSC63xCIAP40-100-3T | 118 | 80             | 40             |    | 63             | 5  |              |          |          |    |    |
| PSC63xCIAP50-80-4T  | 98  | 60             | 38             |    | 66             |    |              |          |          |    |    |
| PSC63xCIAP63-60-5T  |     |                | 60             |    |                |    |              |          |          |    |    |
| PSC63xCIAP66-60-5T  | 118 | 80             | 80             |    | 80             |    |              | 6        |          |    |    |
| PSC63xCIAP66-80-5T  | 98  | 60             | 60             |    |                |    |              |          |          |    |    |
| PSC63xCIAP80-60-6T  | 98  | 60             | 60             |    |                |    |              |          |          |    |    |



### 配件表 ACCESSORIES

|                       |                              |                             |
|-----------------------|------------------------------|-----------------------------|
| 刀片 INSERT<br>AP--1003 | 螺絲 SCREW<br>M2.5-6.45-3.7-60 | 扳手 WRENCH<br>T8<br>N.m 1.2  |
| 刀片 INSERT<br>AP--1604 | 螺絲 SCREW<br>M4-10-5.7-60     | 扳手 WRENCH<br>T15<br>N.m 5.0 |

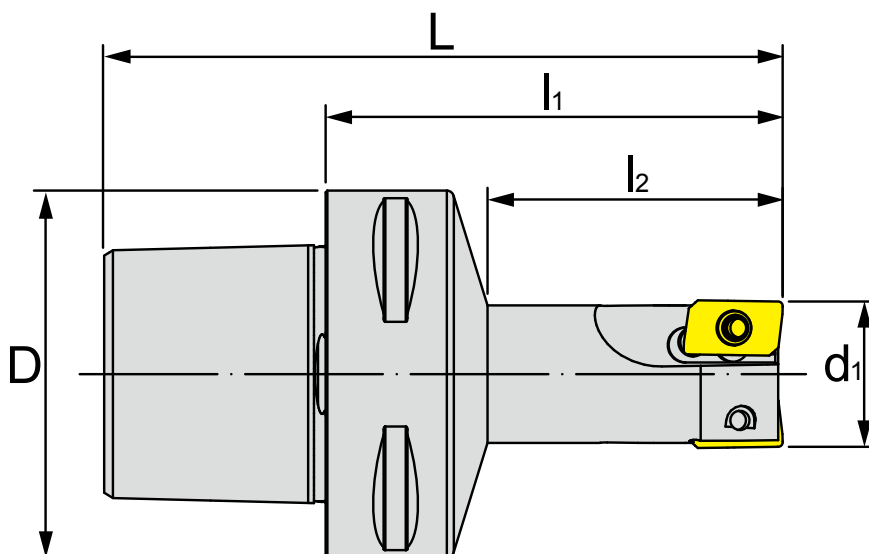


# PSC/MAP

## 直角高速銑刀

ISO 26623-1

## END MILL CUTTER



| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | D  | d <sub>1</sub> | T  | 刀片<br>Insert |          |  |
|---------------------|-----|----------------|----------------|----|----------------|----|--------------|----------|--|
| PSC32xMAP16-50-2T   | 69  | 50             | 25             | 32 | 16             | 2  | AP--1135     |          |  |
| PSC32xMAP20-50-2T   |     |                |                |    | 20             |    |              | 3        |  |
| PSC32xMAP20-50-3T   |     |                |                |    |                |    |              |          |  |
| PSC32xMAP25-50-2T   |     |                | 32             |    | 25             | 2  | AP--1604     |          |  |
| PSC32xMAP25-50-3T   |     |                |                |    |                | 3  | AP--1135     |          |  |
| PSC32xMAP32-50-2T   |     |                |                |    | 35             | 32 |              | AP--1604 |  |
| PSC40xMAP16-50-2T   | 74  | 55             | 25             | 40 | 16             | 2  | AP--1135     |          |  |
| PSC40xMAP20-50-2T   |     |                |                |    | 20             |    |              |          |  |
| PSC40xMAP25-55-2T   | 79  |                | 32             |    | 25             |    | 2            | AP--1604 |  |
| PSC40xMAP25-55-3T   |     |                |                |    |                | 3  | AP--1135     |          |  |
| PSC40xMAP32-65-2T   | 89  |                | 65             |    | 40             | 32 | 2            | AP--1604 |  |
| PSC50xMAP20-95-3T   | 125 | 95             | 50             | 20 |                | 3  | AP--1135     |          |  |
| PSC50xMAP25-95-3T   |     |                |                | 45 | 25             |    |              |          |  |
| PSC50xMAP32-65-2T   | 95  | 65             |                | 40 | 32             | 2  | AP--1604     |          |  |
| PSC50xMAP50-60-5T   | 90  | 60             |                | 60 |                | 50 |              | 5        |  |
| PSC50xMAP63-60-5T   |     |                |                |    |                | 63 |              |          |  |
| PSC63xMAP20-110-3T  | 148 | 110            | 40             | 63 | 20             | 3  | AP--1135     |          |  |
| PSC63xMAP20-165-2T  | 203 | 165            | 60             |    |                | 2  |              |          |  |
| PSC63xMAP25-110-3T  | 148 | 110            | 45             |    | 25             | 3  |              |          |  |
| PSC63xMAP32-80-3T   | 118 | 80             | 40             |    | 32             |    |              |          |  |
| PSC63xMAP32-110-3T  | 148 | 110            | 50             |    |                |    |              |          |  |
| PSC63xMAP40-80-4T   | 118 | 80             | 40             |    | 40             | 4  | AP--1604     |          |  |
| PSC63xMAP40-80-5T   |     |                |                |    |                |    |              | 5        |  |
| PSC63xMAP40-100-3T  | 138 | 100            | 50             |    |                |    |              | 3        |  |
| PSC63xMAP50-80-4T   | 118 | 80             | 40             |    | 50             | 4  |              | AP--1604 |  |
| PSC63xMAP63-60-5T   | 98  | 60             | 38             |    | 63             | 5  |              |          |  |
| PSC63xMAP66-60-5T   |     |                | 60             |    | 66             |    |              |          |  |
| PSC63xMAP66-80-5T   | 118 | 80             | 80             |    |                |    |              |          |  |
| PSC63xMAP80-60-6T   | 98  | 60             | 60             |    |                | 80 | 6            |          |  |



### 配件表 ACCESSORIES

|                       |                             |                             |
|-----------------------|-----------------------------|-----------------------------|
| 刀片 INSERT<br>AP--1135 | 螺絲 SCREW<br>M2.5-6.0-3.5-60 | 扳手 WRENCH<br>T8<br>N.m 1.2  |
| 刀片 INSERT<br>AP--1604 | 螺絲 SCREW<br>M4-10-5.7-60    | 扳手 WRENCH<br>T15<br>N.m 5.0 |

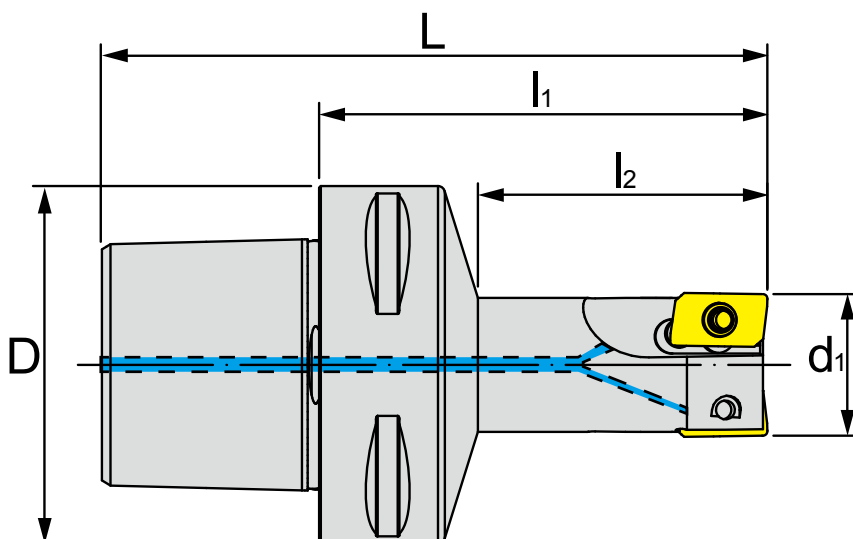


# PSC/CMAP

## 直角高速銑刀

ISO 26623-1

## END MILL CUTTER



| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | D  | d <sub>1</sub> | T  | 刀片<br>Insert |          |
|---------------------|-----|----------------|----------------|----|----------------|----|--------------|----------|
| PSC32xCMAP16-50-2T  | 69  | 50             | 25             | 32 | 16             | 2  | AP--1135     |          |
| PSC32xCMAP20-50-2T  |     |                |                |    | 20             |    |              | 3        |
| PSC32xCMAP20-50-3T  |     |                |                |    |                |    |              |          |
| PSC32xCMAP25-50-2T  |     |                | 32             |    | 25             | 2  | AP--1604     |          |
| PSC32xCMAP25-50-3T  |     |                |                |    |                | 3  | AP--1135     |          |
| PSC32xCMAP32-50-2T  |     |                |                |    | 32             |    | AP--1604     |          |
| PSC40xCMAP16-50-2T  | 74  | 55             | 25             | 40 | 16             | 2  | AP--1135     |          |
| PSC40xCMAP20-50-2T  |     |                |                |    | 20             |    |              |          |
| PSC40xCMAP25-55-2T  | 79  |                | 32             |    | 25             |    | AP--1604     |          |
| PSC40xCMAP25-55-3T  |     |                |                |    |                | 3  | AP--1135     |          |
| PSC40xCMAP32-65-2T  | 89  |                | 65             |    | 40             | 32 | 2            | AP--1604 |
| PSC50xCMAP20-95-3T  | 125 | 95             | 50             | 20 |                | 3  | AP--1135     |          |
| PSC50xCMAP25-95-3T  |     |                |                | 45 | 25             |    |              |          |
| PSC50xCMAP32-65-2T  | 95  | 65             | 40             | 63 | 32             | 2  | AP--1604     |          |
| PSC50xCMAP50-60-5T  | 90  | 60             | 60             |    | 50             | 5  |              |          |
| PSC50xCMAP63-60-5T  |     |                |                |    | 63             |    |              |          |
| PSC63xCMAP20-110-3T | 148 | 110            | 40             | 63 | 20             | 3  | AP--1135     |          |
| PSC63xCMAP20-165-2T | 203 | 165            | 60             |    |                | 2  |              |          |
| PSC63xCMAP25-110-3T | 148 | 110            | 45             |    | 25             | 3  |              |          |
| PSC63xCMAP32-80-3T  | 118 | 80             | 40             |    | 32             |    |              |          |
| PSC63xCMAP32-110-3T | 148 | 110            | 50             |    |                |    |              |          |
| PSC63xCMAP40-80-4T  | 118 | 80             | 40             |    | 40             | 4  | AP--1604     |          |
| PSC63xCMAP40-80-5T  |     |                |                |    |                |    |              | 5        |
| PSC63xCMAP40-100-3T | 138 | 100            | 50             |    |                |    |              | 3        |
| PSC63xCMAP50-80-4T  | 118 | 80             | 40             |    | 50             | 4  | AP--1604     |          |
| PSC63xCMAP63-60-5T  | 98  | 60             | 38             |    | 63             | 5  |              |          |
| PSC63xCMAP66-60-5T  |     |                | 60             |    |                |    |              |          |
| PSC63xCMAP66-80-5T  | 118 | 80             | 80             |    | 66             |    |              |          |
| PSC63xCMAP80-60-6T  | 98  | 60             | 60             |    | 80             | 6  |              |          |



### 配件表 ACCESSORIES

|                       |                             |                             |
|-----------------------|-----------------------------|-----------------------------|
| 刀片 INSERT<br>AP--1135 | 螺絲 SCREW<br>M2.5-6.0-3.5-60 | 扳手 WRENCH<br>T8<br>N.m 1.2  |
| 刀片 INSERT<br>AP--1604 | 螺絲 SCREW<br>M4-10-5.7-60    | 扳手 WRENCH<br>T15<br>N.m 5.0 |



# PSC/SKS

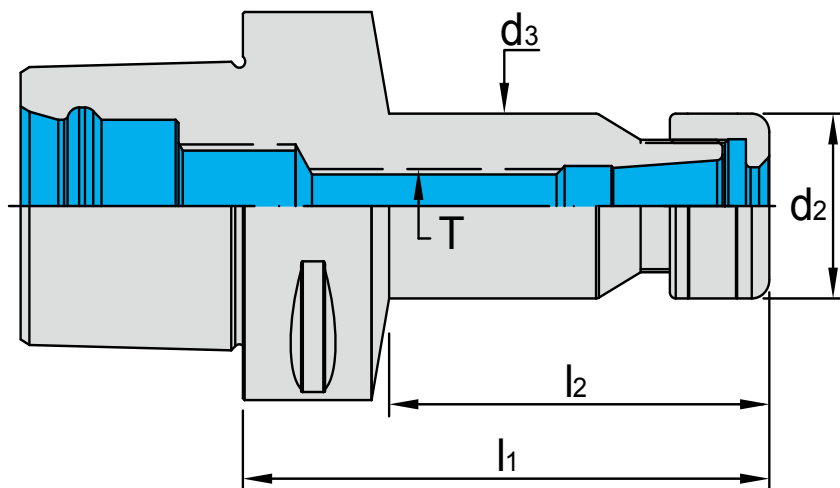
## 高速機專用夾頭 (無風阻)

ISO 26623-1

COLLET CHUCK (NON WIND RESISTANCE)



NON WIND RESISTANCE  
無風阻



標準動平衡 G2.5 36000rpm

STANDARD BALANCE OF G2.5 AT 36000 RPM.

| 規格<br>Specification | $l_1$ | $l_2$ | $d_2$ | $d_3$ | T           | 夾持範圍<br>Size Range |
|---------------------|-------|-------|-------|-------|-------------|--------------------|
| PSC32xSKS6-45-HS    | 45    | 28    | 18    | 18    | M8 x 1.25P  | Ø3~Ø6              |
| PSC32xSKS10-45-HS   |       | 29    | 30    | 30    | M12 x 1.75P | Ø2~Ø10             |
| PSC40xSKS6-50-HS    | 50    | 28    | 18    | 18    | M8 x 1.25P  | Ø3~Ø6              |
| PSC40xSKS10-50-HS   |       |       | 30    | 30    | -           | Ø2~Ø10             |
| PSC40xSKS13-50-HS   |       | 29    | 35    | 33    |             | Ø3~Ø13             |
| PSC40xSKS16-50-HS   |       | 31.3  | 40    | 40    | M18 x 1.5P  | Ø3~Ø16             |
| PSC50xSKS6-60-HS    | 60    | 35    | 18    | 18    | M8 x 1.25P  | Ø3~Ø6              |
| PSC50xSKS10-60-HS   |       |       | 30    | 30    | M12 x 1.75P | Ø2~Ø10             |
| PSC50xSKS13-60-HS   |       |       | 35    | 33    | -           | Ø3~Ø13             |
| PSC50xSKS16-60-HS   |       | 38    | 40    | 40    |             | Ø3~Ø16             |
| PSC63xSKS6-90-HS    | 90    | 46    | 18    | 18    | M8 x 1.25P  | Ø3~Ø6              |
| PSC63xSKS10-90-HS   |       | 60    | 30    | 30    | M12 x 1.75P | Ø2~Ø10             |
| PSC63xSKS13-90-HS   |       | 63    | 35    | 33    | -           | Ø3~Ø13             |
| PSC63xSKS16-100-HS  | 100   | 71    | 40    | 40    | M18 x 1.5P  | Ø3~Ø16             |
| PSC63xSKS20-100-HS  |       | 75    | 48.5  | 48.5  | M22 x 1.5P  | Ø3~Ø20             |

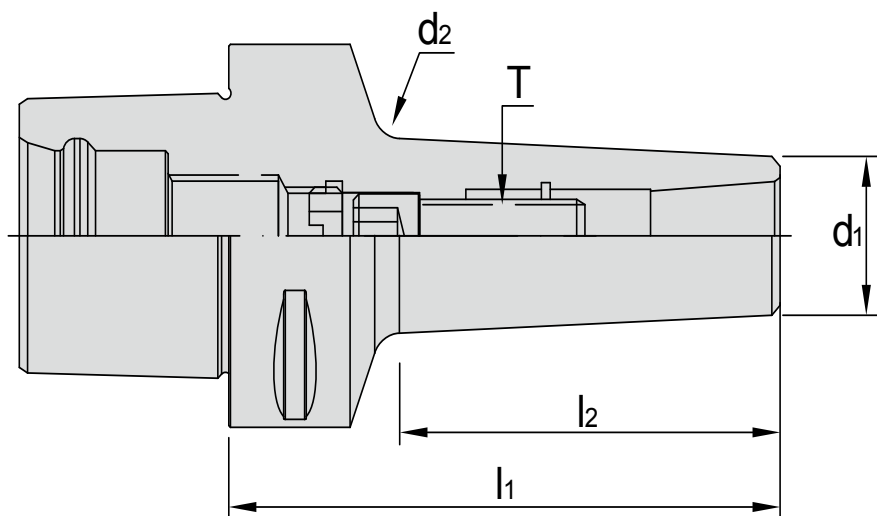


# PSC/SBL

## 後拉式立銑刀夾頭

ISO 26623-1

### SLIM-FIT COLLET CHUCK

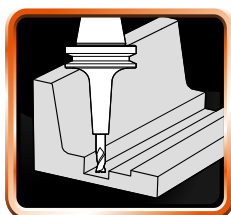


標準動平衡 G2.5 36000rpm

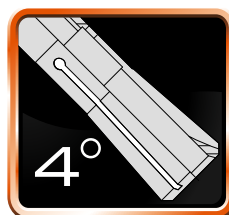
STANDARD BALANCE OF G2.5 AT 36000 RPM.

| 規格<br>Specification | $l_1$ | $l_2$ | $d_1$ | $d_2$ | T           | 夾持範圍<br>Size Range |
|---------------------|-------|-------|-------|-------|-------------|--------------------|
| PSC32xSBL6-75       | 75    | 58    | 14    | 20.1  | M6 x 1.0P   | Ø3~Ø6              |
| PSC32xSBL12-90      | 90    | 74    | 26    | 31.2  | M10 x 1.5P  | Ø3~Ø12             |
| PSC40xSBL6-75       | 75    | 43    | 14    | 18.5  | M6 x 1.0P   | Ø3~Ø6              |
| PSC40xSBL12-90      | 90    | 68    | 26    | 31.9  | M10 x 1.5P  | Ø3~Ø12             |
| PSC40xSBL20-105     | 105   | 57    | 35    | 40    | M12 x 1.75P | Ø3~Ø20             |
| PSC50xSBL6-80       | 80    | 45    | 14    | 18.8  | M6 x 1.0P   | Ø3~Ø6              |
| PSC50xSBL12-105     | 105   | 80    | 26    | 33    | M10 x 1.5P  | Ø3~Ø12             |
| PSC50xSBL20-115     | 115   | 94    | 35    | 43.2  | M12 x 1.75P | Ø3~Ø20             |
| PSC63xSBL6-80       | 80    | 43    | 14    | 18.5  | M6 x 1.0P   | Ø3~Ø6              |
| PSC63xSBL12-100     | 100   | 69    | 26    | 32    | M10 x 1.5P  | Ø3~Ø12             |
| PSC63xSBL20-120     | 120   | 91    | 35    | 42.9  | M12 x 1.75P | Ø3~Ø20             |
| PSC80xSBL6-80       | 80    | 40.5  | 14    | 18.2  | M6 x 1.0P   | Ø3~Ø6              |
| PSC80xSBL12-100     | 100   | 31.2  | 26    | 60.4  | M10 x 1.5P  | Ø3~Ø12             |
| PSC80xSBL20-120     | 120   | 42    | 35    | 80.4  | M12 x 1.75P | Ø3~Ø20             |

## FEATURES 特點



前端小徑設計，  
降低干涉的情形。  
The slim shank  
reduces interference.



內孔4° 錐角設計，  
方便刀具鬆脫並加大夾持力，  
提高穩定性。  
Our 4° taper makes it easy  
to loosen while increasing  
clamping strength and stability.



內藏式筒夾設計，  
無需使用螺帽，  
更適合高速加工。  
The built-in collet does  
not need a clamping nut  
and is perfect for high  
speed processing.



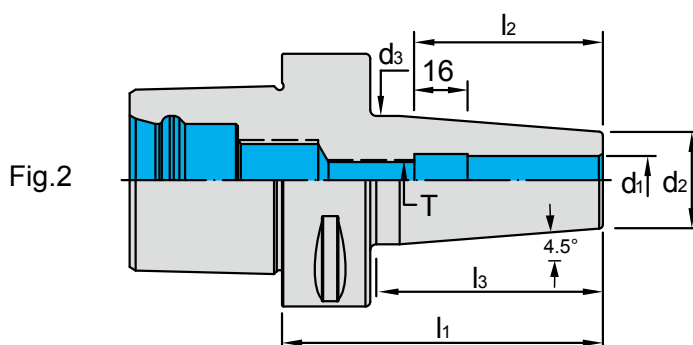
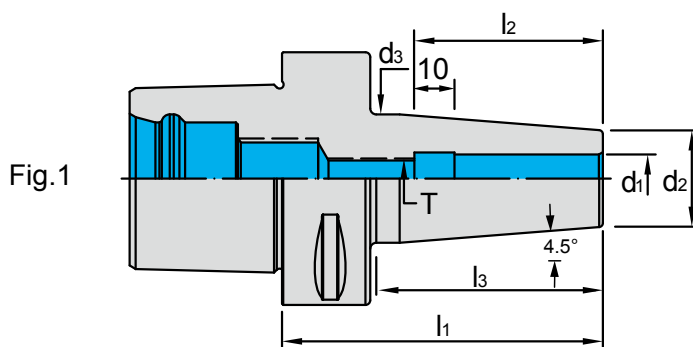
標準動平衡  
Standard balance of  
G2.5 at 25000 rpm.



# PSC/SFC 熱膨脹刀桿

## SHRINK FIT CHUCK

ISO 26623-1



標準動平衡 G2.5 36000rpm

STANDARD BALANCE OF G2.5 AT 36000 RPM.

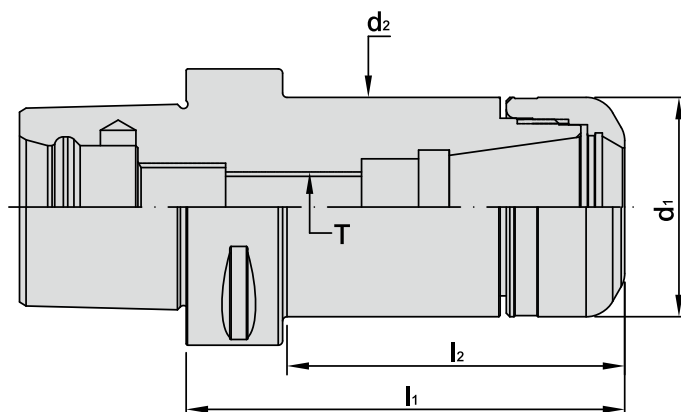
| 規格<br>Specification | $l_1$ | $l_2$ | $l_3$ | $d_1$ | $d_2$ | $d_3$ | T           | Fig. |
|---------------------|-------|-------|-------|-------|-------|-------|-------------|------|
| PSC40xSFC6-75       | 75    | 36    | 53    | 6     | 20    | 26    | M5 x 0.8P   | 1    |
| PSC40xSFC8-75       |       |       |       | 8     |       |       | M6 x 1.0P   |      |
| PSC40xSFC10-75      |       |       |       | 10    |       |       | M8 x 1.25P  |      |
| PSC40xSFC12-75      |       |       |       | 12    |       |       | M10 x 1.5P  |      |
| PSC40xSFC14-80      | 80    | 47    | 54    | 14    | 27    | 34    | M12 x 1.75P |      |
| PSC40xSFC16-80      |       |       |       | 16    |       |       | M16 x 2.0P  |      |
| PSC40xSFC18-80      |       |       |       | 18    |       |       |             |      |
| PSC40xSFC20-85      |       |       |       | 20    |       |       |             |      |
| PSC50xSFC6-75       | 75    | 36    | 53    | 6     | 20    | 26    | M5 x 0.8P   | 1    |
| PSC50xSFC8-75       |       |       |       | 8     |       |       | M6 x 1.0P   |      |
| PSC50xSFC10-75      |       |       |       | 10    |       |       | M8 x 1.25P  |      |
| PSC50xSFC12-75      |       |       |       | 12    |       |       | M10 x 1.5P  |      |
| PSC50xSFC14-80      | 80    | 47    | 59    | 14    | 27    | 34    | M12 x 1.75P |      |
| PSC50xSFC16-80      |       |       |       | 16    |       |       | M16 x 2.0P  |      |
| PSC50xSFC18-80      |       |       |       | 18    |       |       |             |      |
| PSC50xSFC20-85      |       |       |       | 20    |       |       |             |      |
| PSC50xSFC25-90      | 90    | 58    | 68    | 25    | 44    | 53    | M20 x 2.0P  | 2    |
| PSC63xSFC6-80       | 80    | 36    | 53    | 6     | 20    | 26    | M5 x 0.8P   |      |
| PSC63xSFC8-80       |       |       |       | 8     |       |       | M6 x 1.0P   |      |
| PSC63xSFC10-80      |       |       |       | 10    |       |       | M8 x 1.25P  |      |
| PSC63xSFC12-80      |       |       |       | 12    |       |       | M10 x 1.5P  |      |
| PSC63xSFC14-85      | 85    | 47    | 56    | 14    | 27    | 34    | M12 x 1.75P |      |
| PSC63xSFC16-85      |       |       |       | 16    |       |       | M16 x 2.0P  |      |
| PSC63xSFC18-85      |       |       |       | 18    |       |       |             |      |
| PSC63xSFC20-85      |       |       |       | 20    |       |       |             |      |
| PSC63xSFC25-90      | 90    | 58    | 66    | 25    | 44    | 53    | M20 x 2.0P  | 1    |
| PSC63xSFC32-95      | 95    | 58    | 71    | 32    | 44    | 53    | M20 x 2.0P  |      |



# PSC/PNER

## 立銑刀夾頭 COLLET CHUCK

ISO 26623-1



| 規格<br>Specification | l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | T         | 夾持範圍<br>Size Range |
|---------------------|----------------|----------------|----------------|----------------|-----------|--------------------|
| PSC32xPNER16-45     | 45             | 29             | 30             | 30             | -         | Ø3~Ø10             |
| PSC32xPNER20-45     |                | 30             | 32             | 32             |           | Ø3~Ø13             |
| PSC40xPNER16-55     | 55             |                | 30             | 30             |           | Ø3~Ø10             |
| PSC40xPNER20-55     |                | 31             | 32             | 32             |           | Ø3~Ø13             |
| PSC50xPNER16-60     | 60             | 34             | 30             | 30             | M10x1.5P  | Ø3~Ø10             |
| PSC50xPNER16-100    | 100            | 74             |                |                |           |                    |
| PSC50xPNER20-60     | 60             | 34             | 32             | 32             | -         | Ø3~Ø13             |
| PSC50xPNER25-60     |                | 37             | 40             | 40             |           | Ø3~Ø16             |
| PSC50xPNER32-60     |                |                | 50             | 50             |           | Ø3~Ø20             |
| PSC63xPNER16-60     |                | 35             | 30             | 30             |           | M10x1.5P           |
| PSC63xPNER16-100    | 100            | 75             |                |                |           |                    |
| PSC63xPNER20-60     | 60             | 35             | 32             | 32             | -         | Ø3~Ø13             |
| PSC63xPNER20-100    | 100            | 75             |                |                | M12x1.75P |                    |
| PSC63xPNER25-60     | 60             | 35             | 40             | 40             | -         | Ø3~Ø16             |
| PSC63xPNER25-100    | 100            | 75             |                |                | M16x2.0P  |                    |
| PSC63xPNER25-130    | 130            | 105            |                |                |           |                    |
| PSC63xPNER25-160    | 160            | 135            |                |                | M16x2.0P  |                    |
| PSC63xPNER32-60     | 60             | 35             | 50             | 50             | -         | Ø3~Ø20             |
| PSC63xPNER32-100    | 100            | 75             |                |                | M16x2.0P  |                    |
| PSC63xPNER32-130    | 130            | 105            |                |                |           |                    |
| PSC63xPNER40-60     | 60             | 38             | 63             | 63             | -         | Ø6~Ø26             |
| PSC63xPNER40-100    | 100            | 68             |                |                | M16x2.0P  |                    |
| PSC80xPNER32-100    |                | 65             | 50             | 50             |           | Ø3~Ø20             |
| PSC80xPNER40-100    |                | 69             | 63             | 63             |           | Ø6~Ø26             |

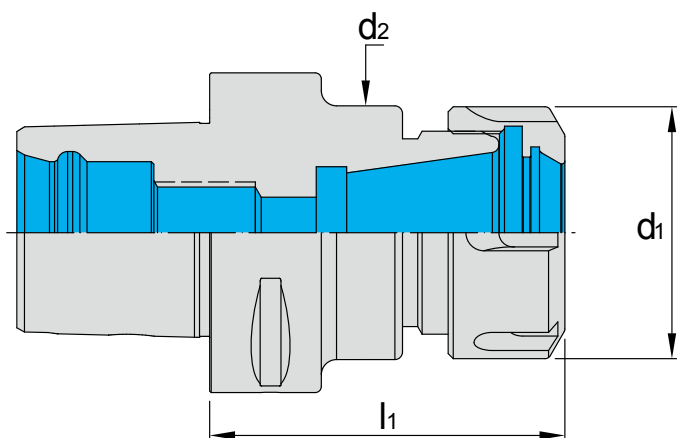


PNER 止水筒夾  
PNER COLLET



# PSC/ER 立銑刀夾頭 COLLET CHUCK

ISO 26623-1



| 規格<br>Specification | l <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> | 夾持範圍<br>Size Range |
|---------------------|----------------|----------------|----------------|--------------------|
| PSC32xER16-45       | 45             | 28             | 28             | Ø1~Ø10             |
| PSC32xER20-45       |                | 34             | 34             | Ø2~Ø13             |
| PSC40xER16-70       | 70             | 28             | 28             | Ø1~Ø10             |
| PSC40xER20-52       | 52             | 34             | 34             | Ø2~Ø13             |
| PSC40xER25-52       |                | 42             | 42             | Ø2~Ø16             |
| PSC40xER32-54       | 54             | 50             | 50             | Ø3~Ø20             |
| PSC50xER16-100      | 100            | 28             | 28             | Ø1~Ø10             |
| PSC50xER20-55       | 55             | 34             | 34             | Ø2~Ø13             |
| PSC50xER20-100      | 100            |                |                |                    |
| PSC50xER25-55       | 55             | 42             | 42             | Ø2~Ø16             |
| PSC50xER32-57       | 57             | 50             | 50             | Ø3~Ø20             |
| PSC50xER32-100      | 100            |                |                |                    |
| PSC63xER16-100      | 100            | 28             | 28             | Ø1~Ø10             |
| PSC63xER20-60       | 60             | 34             | 34             | Ø2~Ø13             |
| PSC63xER25-60       |                | 42             | 42             | Ø2~Ø16             |
| PSC63xER25-100      | 100            |                |                |                    |
| PSC63xER32-70       | 70             | 50             | 50             | Ø3~Ø20             |
| PSC63xER32-100      | 100            |                |                |                    |
| PSC63xER40-65       | 65             | 63             | 63             | Ø3~Ø26             |
| PSC80xER20-65       |                | 34             | 34             | Ø1~Ø13             |
| PSC80xER25-70       | 70             | 42             | 42             | Ø1~Ø16             |
| PSC80xER32-70       |                | 50             | 50             | Ø2~Ø20             |
| PSC80xER32-160      | 160            |                |                |                    |
| PSC80xER40-70       | 70             | 63             | 63             | Ø3~Ø26             |
| PSC80xER40-160      | 160            |                |                |                    |
| PSC80xER50-80       | 80             | 78             | 78             | Ø6~Ø34             |



ER 止水筒夾  
ER COOLANT COLLET



ER 彈性筒夾  
ER COLLET



ER 斜槽止水筒夾  
ER STEEL SEALED COLLET



ER 剛性攻牙筒夾  
ER RIGID TAP COLLET



# PSC/MLD

## 直式筒夾銑床夾頭

ISO 26623-1

## MULTI-LOCK MILLING CHUCK



UNIQUE QUAD COOLANT HOLES  
IMPROVES COOLING SCOPE AND  
CHIP REMOVAL RATE

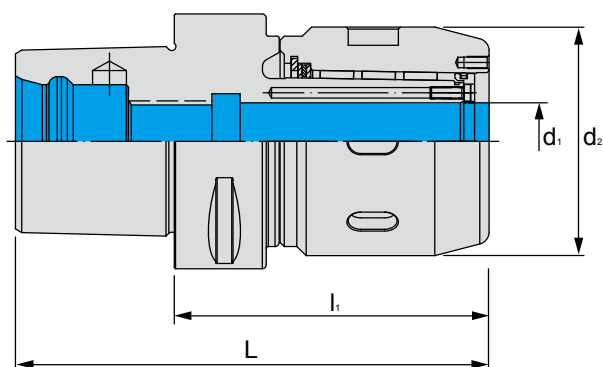
獨特冷卻孔設計利於冷卻及排屑功能

INTERNAL SLOTS PREVENT SLIPPAGE  
AND INCREASE CLAMPING STRENGTH

內孔特殊溝槽設計，防止所夾持刀具脫刀滑落。  
可以割斷附著油膜，提高使用的安全性

ADAPTABLE WITH OUR MLK SPANNERS

與MLK板手共用



| 規格<br>specification | l <sub>1</sub> | d <sub>1</sub> | d <sub>2</sub> |
|---------------------|----------------|----------------|----------------|
| PSC50xMLD20-75      | 75             | 20             | 56.5           |
| PSC50xMLD32-90      | 90             | 32             | 71             |
| PSC63xMLD20-75      | 75             | 20             | 56.5           |
| PSC63xMLD32-85      | 85             | 32             | 71             |

Contact us for custom sizes and specifications  
英制規格，接單生產；客製化規格請來電詢洽

### 強壯精準

刀桿本體厚，可產生充分的夾持力  
。偏擺精度在 0.001 - 0.005mm  
以內，真圓度為0.02mm

### 滾針軸承

刀桿採用滾針軸承原理設計，滾動  
摩擦及脫落減到最小，裝置操作省  
力便捷。

### 鎖固端面

螺帽與刀桿端面鎖固後，緊貼牢靠  
，提高剛性並徹底的防塵

### STRENGTH AND PRECISION

With its thick body design and superior clamping strength, the MLD Multi-Lock system is one of the most powerful on the market. The run-out radius stays within 0.001-0.005mm, and the concentricity around 0.02mm.

### NEEDLE BEARINGS

By adopting a needle bearing system the MLD increases rigidity and stops slippage, which makes cutting much more consistent and convenient.

### LOCKED CONTACT

Once locked, with a tolerance of under h6, the nut and holder are very stable because of the increased surface contact. This decreases the chances of damage, improves rigidity and keeps particles out.

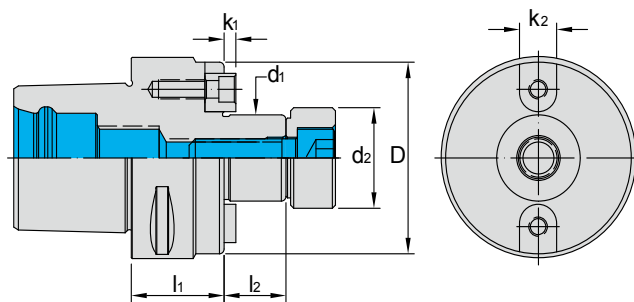


# PSC/FMA

## 平面銑刀柄

ISO 26623-1

## FACE MILL ARBOR



| 規格<br>Specification   | l <sub>1</sub> | l <sub>2</sub> | D    | d <sub>1</sub> | d <sub>2</sub> | K <sub>1</sub> | K <sub>2</sub> |
|-----------------------|----------------|----------------|------|----------------|----------------|----------------|----------------|
| PSC50xFMA3/4"-1.5"    | 1.5            | 0.69           | 1.69 | 0.75           | 0.875          | 0.19           | 0.31           |
| PSC50xFMA1"-1.57"     | 1.57           |                | 2.19 | 1              | 1.187          |                | 0.375          |
| PSC63xFMA1"-2"        | 2              |                | 2.19 |                |                |                |                |
| PSC63xFMA1-1/4"-2"    |                | 2.75           | 1.25 | 1.5            | 0.25           | 0.5            |                |
| PSC63xFMA1-1/2"-2"    |                | 0.99           | 2.95 | 1.5            | 1.75           | 0.35           | 0.63           |
| PSC80xFMA3/4"-1.18"   | 1.18           | 0.69           | 3.15 | 0.75           | 0.875          | 0.19           | 0.31           |
| PSC80xFMA1"-1.18"     |                |                |      | 1              | 1.187          |                | 0.375          |
| PSC80xFMA1-1/4"-1.18" |                |                |      | 1.25           | 1.5            | 0.25           | 0.5            |
| PSC80xFMA1-1/2"-2.36" | 2.36           | 0.99           | 2.95 | 1.5            | 1.75           | 0.32           | 0.63           |

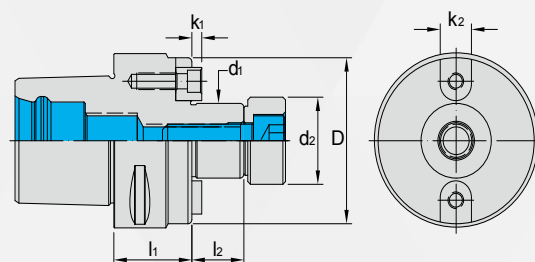


# PSC/FMB

## 平面銑刀柄

ISO 26623-1

## FACE MILL ARBOR



| 規格<br>Specification | $l_1$ | $l_2$ | D   | $d_1$ | $d_2$ | $K_1$ | $K_2$ |
|---------------------|-------|-------|-----|-------|-------|-------|-------|
| PSC32xFMB16-30      | 30    | 16    | 34  | 16    | 23.5  | 4     | 8     |
| PSC40xFMB16-32      | 32    |       |     |       |       |       |       |
| PSC40xFMB16-55      | 55    |       |     |       |       |       |       |
| PSC40xFMB22-25      | 25    | 22    | 50  | 22    | 26    | 4.8   | 10    |
| PSC40xFMB22-55      | 55    |       |     |       |       |       |       |
| PSC50xFMB16-35      | 35    |       |     |       |       |       |       |
| PSC50xFMB16-70      | 70    | 16    | 34  | 16    | 23.5  | 4     | 8     |
| PSC50xFMB22-25      | 25    |       |     |       |       |       |       |
| PSC50xFMB22-70      | 70    |       |     |       |       |       |       |
| PSC50xFMB27-25      | 25    | 18    | 50  | 27    | 31.5  | 5.8   | 12    |
| PSC50xFMB32-40      | 40    | 22    |     | 32    | 41    | 6.8   | 14    |
| PSC63xFMB16-40      |       | 16    | 34  | 16    | 23.5  | 4     | 8     |
| PSC63xFMB22-40      |       |       | 50  | 22    | 26    | 4.8   | 10    |
| PSC63xFMB27-30      | 30    | 18    |     | 27    | 31.5  | 5.8   | 12    |
| PSC63xFMB32-45      | 45    | 22    | 63  | 32    | 41    | 6.8   | 14    |
| PSC63xFMB40-45      |       | 25    | 80  | 40    | 48    | 8.3   | 16    |
| PSC80xFMB16-50      | 50    | 16    | 34  | 16    | -     | 4     | 8     |
| PSC80xFMB22-30      | 30    | 19    | 48  | 22    | 26    | 4.8   | 10    |
| PSC80xFMB27-30      |       | 20    | 60  | 27    | 31.5  | 5.8   | 12    |
| PSC80xFMB32-30      |       | 22    | 78  | 32    | 41    | 6.8   | 14    |
| PSC80xFMB40-30      |       | 25    | 80  | 40    | 48    | 8.3   | 16    |
| PSC80xFMB60-60      |       | 40    | 129 | 60    | -     | 12.5  | 25.4  |
| PSC80XxFMB40-40     | 40    | 25    | 80  | 40    | 48    | 8.3   | 16    |
| PSC80XxFMB60-70     | 70    | 40    | 129 | 60    | -     | 12.5  | 25.4  |

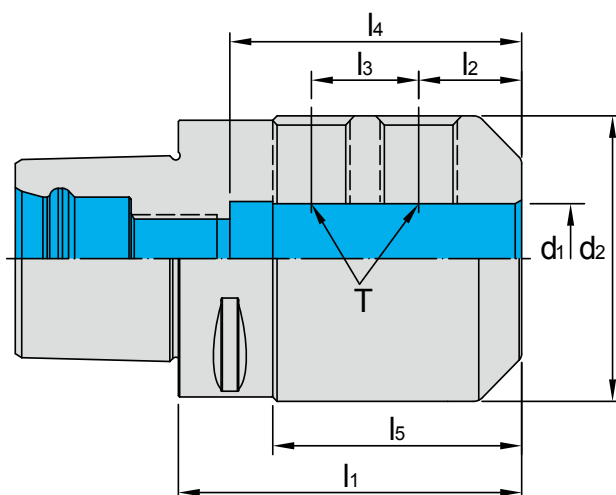


# PSC/SLN

## 側固式立銑刀柄

ISO 26623-1

## SIDE-LOCK END MILL HOLDER



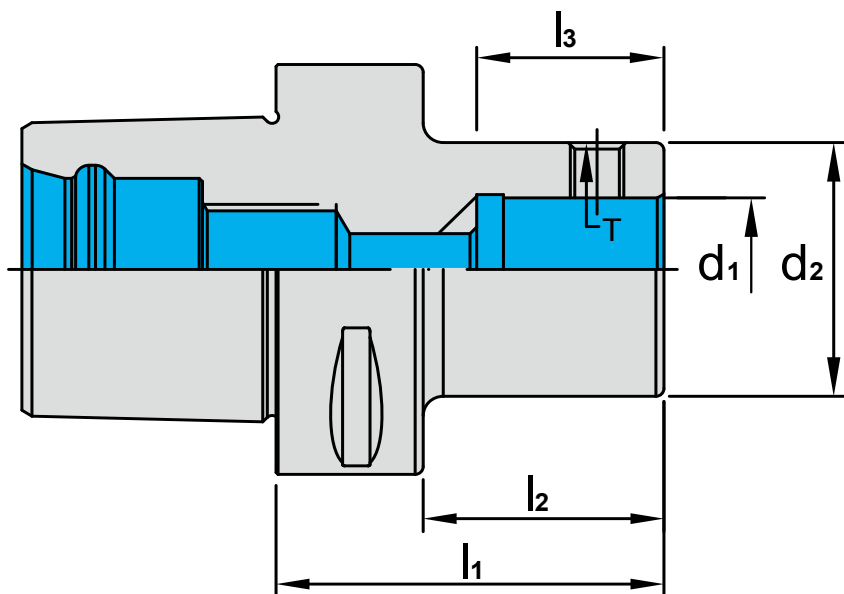
| 規格<br>Specification | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> | d <sub>1</sub> | d <sub>2</sub> | T   |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|
| PSC32xSLN6-45       | 45             | 18             | -              | 35             | 27.5           | 6              | 25             | M6  |
| PSC32xSLN8-45       |                |                |                |                | 29             | 8              | 28             | M8  |
| PSC32xSLN10-50      | 50             | 20             |                | 39             | 27.5           | 10             | 35             | M10 |
| PSC32xSLN12-55      | 55             | 22.5           |                | 44             | 36             | 12             | 42             | M12 |
| PSC40xSLN6-50       | 50             | 18             |                | 35             | 25.5           | 6              | 25             | M6  |
| PSC40xSLN8-50       |                |                |                |                | 26             | 8              | 28             | M8  |
| PSC40xSLN10-50      |                | 20             |                | 39             | 27.5           | 10             | 35             | M10 |
| PSC40xSLN12-55      | 55             | 22.5           |                | 44             | 36             | 12             | 42             | M12 |
| PSC40xSLN14-50      | 50             |                |                |                | 37             | 14             | 44             | M12 |
| PSC40xSLN16-55      | 55             | 24             |                | 47             | 39             | 16             | 48             | M14 |
| PSC50xSLN6-50       | 50             | 18             |                | 35             | 25.5           | 6              | 25             | M6  |
| PSC50xSLN8-50       |                |                |                |                | 26             | 8              | 28             | M8  |
| PSC50xSLN10-55      | 55             | 20             |                | 39             | 27.5           | 10             | 35             | M10 |
| PSC50xSLN12-60      | 60             | 22.5           |                | 44             | 36             | 12             | 42             | M12 |
| PSC50xSLN14-60      |                |                | 37             |                | 14             | 44             |                |     |
| PSC50xSLN16-60      |                | 24             | 47             | 39             | 16             | 48             | M14            |     |
| PSC50xSLN18-60      |                |                |                | -              | 18             | 50             |                |     |
| PSC50xSLN20-60      |                | 25             | 49             | 40             | 20             | 52             | M16            |     |
| PSC50xSLN25-80      | 80             | 24             | 25             | 54             | 60             | 25             | 65             | M18 |
| PSC63xSLN6-55       | 55             | 18             | -              | 35             | 25             | 6              | 25             | M6  |
| PSC63xSLN8-55       |                |                |                |                | 26             | 8              | 28             | M8  |
| PSC63xSLN10-60      | 60             | 20             |                | 39             | 30             | 10             | 35             | M10 |
| PSC63xSLN12-60      |                | 22.5           |                | 44             | 33             | 12             | 42             | M12 |
| PSC63xSLN14-60      | 33.5           |                |                |                | 14             | 44             |                |     |
| PSC63xSLN16-65      | 65             | 24             |                | 47             | 35.5           | 16             | 48             | M14 |
| PSC63xSLN18-65      |                |                |                |                | 39             | 18             | 50             |     |
| PSC63xSLN20-65      |                | 25             |                | 49             | 37.5           | 20             | 52             | M16 |
| PSC63xSLN25-80      | 80             | 24             | 25             | 54             | 58             | 25             | 65             | M18 |
| PSC63xSLN32-90      | 90             |                | 28             | 58             | 68             | 32             | 72             | M20 |
| PSC63xSLN40-100     | 100            | 30             | 32             | 68             | 77             | 40             | 90             | M24 |
| PSC80xSLN6-70       | 70             | 18             | -              | 35             | 35             | 6              | 25             | M6  |
| PSC80xSLN8-70       |                |                |                |                |                | 8              | 28             | M8  |
| PSC80xSLN10-70      |                | 20             |                | 39             |                | 10             | 35             | M10 |
| PSC80xSLN12-70      |                | 22.5           |                | 44             |                | 12             | 42             | M12 |
| PSC80xSLN14-70      |                |                |                |                |                | 14             | 44             |     |
| PSC80xSLN16-70      |                | 24             |                | 47             |                | 16             | 48             | M14 |
| PSC80xSLN18-70      |                |                |                | 44             |                | 18             | 50             |     |
| PSC80xSLN20-70      |                | 25             |                | 49             | 37             | 20             | 52             | M16 |
| PSC80xSLN25-90      | 90             | 24             | 25             | 58             | 59             | 25             | 65             | M18 |
| PSC80xSLN32-95      | 98             |                | 28             | 63             | 63.5           | 32             | 72             | M20 |
| PSC80xSLN40-110     | 110            | 30             | 32             | 75             | 79.5           | 40             | 90             |     |
| PSC80xSLN50-120     | 120            | 35             | 35             | 78             | 90             | 50             | 98             | M24 |



# PSC/MCK 粗 / 精搪頭刀柄

## BORING HEAD SHANK

ISO 26623-1



內孔公差 H6

整支通孔，利於出水及抗震

INTERNAL TOLERANCE IS H6.

THROUGH TOOL COOLANT FOR LESS VIBRATION.

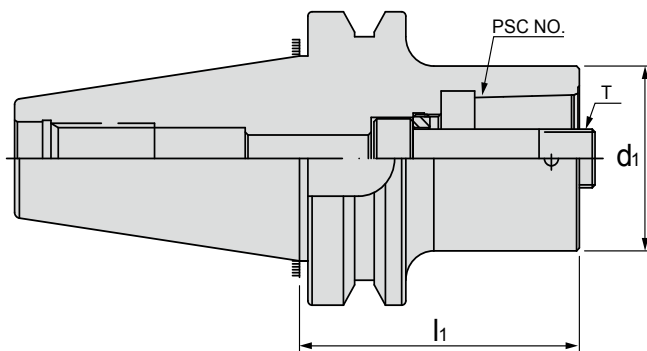
| 規格<br>Specification | l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> |
|---------------------|----------------|----------------|----------------|----------------|
| PSC40xMCK2-45       | 45             | 19.5           | 14             | 24             |
| PSC40xMCK3-40       | 40             | 17             | 18             | 31             |
| PSC40xMCK4-33       | 33             | 12.5           | 22             | 39             |
| PSC50xMCK2-85       | 85             | 60.5           | 14             | 24             |
| PSC50xMCK3-55       | 55             | 30             | 18             | 31             |
| PSC50xMCK3-80       | 80             | 55             |                |                |
| PSC50xMCK4-48       | 48             | 23             | 22             | 39             |
| PSC50xMCK4-73       | 73             | 48             |                |                |
| PSC50xMCK5-50       | 50             | 30             | 28             | 50             |
| PSC50xMCK5-83       | 83             | 63             |                |                |
| PSC50xMCK6-50       | 50             | 30             | 36             | 63             |
| PSC63xMCK2-90       | 90             | 53             | 14             | 24             |
| PSC63xMCK3-65       | 65             | 38             | 18             | 31             |
| PSC63xMCK3-100      | 100            | 73             |                |                |
| PSC63xMCK4-58       | 58             | 31             | 22             | 39             |
| PSC63xMCK4-93       | 93             | 66             |                |                |
| PSC63xMCK5-48       | 48             | 22             | 28             | 50             |
| PSC63xMCK5-83       | 83             | 57             |                |                |
| PSC63xMCK6-59       | 59             | 37             | 36             | 63             |
| PSC63xMCK6-94       | 94             | 72             |                |                |



# SBT/PSC

## 套筒 ADAPTER

ISO 26623-1



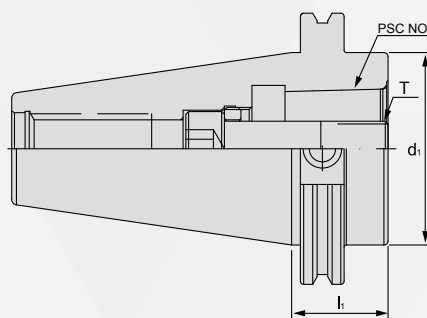
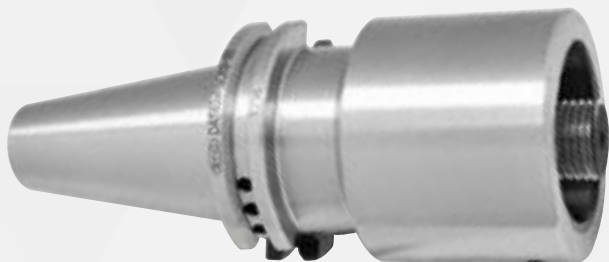
| 規格<br>Specification | $l_1$ | $d_1$ | 扳手<br>Wrench |
|---------------------|-------|-------|--------------|
| SBT40xPSC32-30      | 30    | 32    | T10-200      |
| SBT40xPSC40-30      | 30    | 40    | T12-200      |
| SBT40xPSC50-30      | 30    | 50    | T10-200      |
| SBT40xPSC63-75      | 75    | 63    | T12-200      |
| SBT50xPSC32-40      | 40    | 32    | T10-200      |
| SBT50xPSC40-40      | 40    | 40    | T12-200      |
| SBT50xPSC50-40      | 40    | 50    | T10-200      |
| SBT50xPSC63-100     | 100   | 63    | T12-200      |
| SBT50xPSC63-150     | 150   |       | -            |
| SBT50xPSC63-200     | 200   |       |              |
| SBT50xPSC63-250     | 250   |       |              |
| SBT50xPSC63-300     | 300   |       |              |



# DAT/PSC

## 套筒 ADAPTER

ISO 26623-1

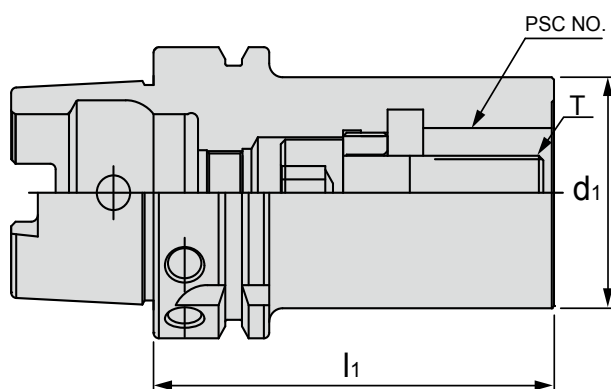


| 規格<br>Specification | $l_1$ | $d_1$ |
|---------------------|-------|-------|
| DAT40xPSC32-30      | 30    | 32    |
| DAT40xPSC40-40      | 40    | 40    |
| DAT40xPSC50-50      | 50    | 50    |
| DAT40xPSC63-90      | 90    | 63    |
| DAT50xPSC32-30      | 30    | 32    |
| DAT50xPSC40-30      | 30    | 40    |
| DAT50xPSC50-30      | 30    | 50    |
| DAT50xPSC63-30      | 30    | 63    |
| DAT50xPSC63-100     | 100   |       |
| DAT50xPSC63-150     | 150   |       |
| DAT50xPSC63-200     | 200   |       |
| DAT50xPSC63-250     | 250   |       |
| DAT50xPSC63-300     | 300   |       |



# HSK/PSC 套筒 ADAPTER

ISO 26623-1

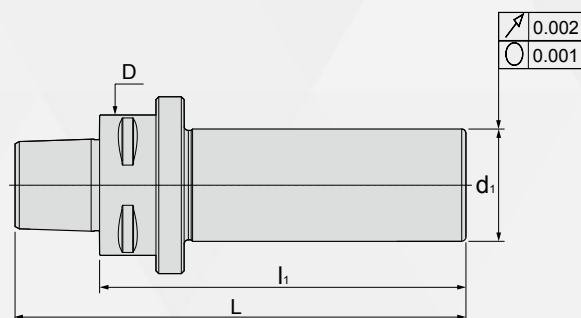


| 規格<br>Specification | $l_1$ | $d_1$ | 扳手<br>Wrench |
|---------------------|-------|-------|--------------|
| HSK63AxPSC32-75     | 75    | 32    | T6-200       |
| HSK63AxPSC40-80     | 80    | 40    |              |
| HSK63AxPSC50-90     | 90    | 50    |              |
| HSK100AxPSC32-80    | 80    | 32    | T10-200      |
| HSK100AxPSC40-90    | 90    | 40    |              |
| HSK100AxPSC50-100   | 100   | 50    | T6-200       |
| HSK100AxPSC63-110   | 110   | 63    | T10-200      |
| HSK100AxPSC63-150   | 150   |       |              |
| HSK100AxPSC63-200   | 200   |       | -            |
| HSK100AxPSC63-250   | 250   |       |              |
| HSK100AxPSC63-300   | 300   |       |              |



# PSC 主軸測試棒 TEST BAR

ISO 26623-1



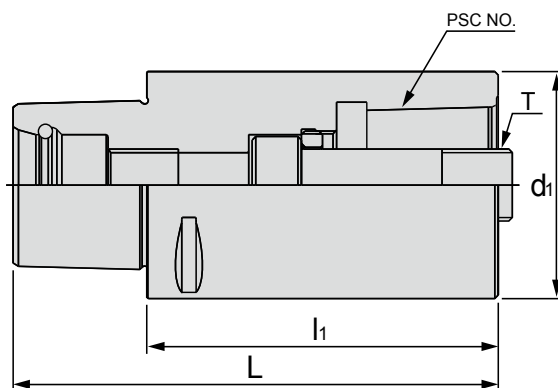
| 規格<br>Specification | L   | l <sub>1</sub> | D  | d <sub>1</sub> |
|---------------------|-----|----------------|----|----------------|
| PSC32x20-180        | 199 | 180            | 20 | 32             |
| PSC40x32-180        | 204 |                | 32 | 40             |
| PSC50x32-180        | 210 |                |    | 63             |
| PSC50x32-245        | 275 | 245            | 40 |                |
| PSC50x40-280        | 310 | 280            |    |                |
| PSC63x40-182        | 220 | 182            |    |                |
| PSC63x40-232        | 270 | 232            |    |                |
| PSC63x40-352        | 390 | 352            |    |                |



# PSC 等徑套筒

EXTENSION ADAPTER(SAME DIAMETER)

ISO 26623-1



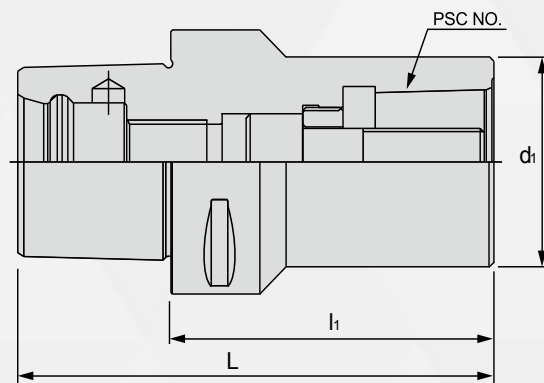
| 規格<br>Specification | PSC NO. | L   | l <sub>1</sub> | d <sub>1</sub> |
|---------------------|---------|-----|----------------|----------------|
| PSC32xPSC32-60      | PSC32   | 79  | 60             | 32             |
| PSC32xPSC32-80      |         | 99  | 80             |                |
| PSC40xPSC40-60      | PSC40   | 84  | 60             | 40             |
| PSC40xPSC40-80      |         | 104 | 80             |                |
| PSC50xPSC50-80      | PSC50   | 110 | 80             | 50             |
| PSC50xPSC50-100     |         | 130 | 100            |                |
| PSC63xPSC63-80      | PSC63   | 118 | 80             | 63             |
| PSC63xPSC63-100     |         | 138 | 100            |                |
| PSC63xPSC63-140     |         | 178 | 140            |                |
| PSC63xPSC63-200     |         | 238 | 200            |                |
| PSC63xPSC63-300     |         | 338 | 300            |                |



# PSC 異徑套筒

EXTENSION ADAPTER(DIFFERENT DIAMETER)

ISO 26623-1



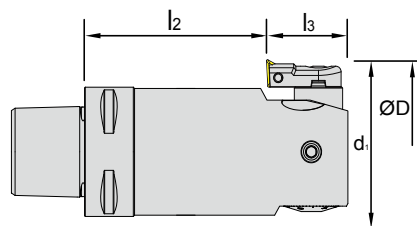
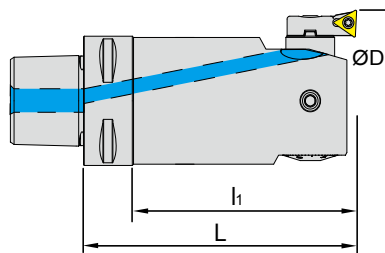
| 規格<br>Specification | PSC NO. | L   | l <sub>1</sub> | d <sub>1</sub> |
|---------------------|---------|-----|----------------|----------------|
| PSC40xPSC32-55      | PSC32   | 79  | 55             | 32             |
| PSC40xPSC32-70      |         | 94  | 70             |                |
| PSC50xPSC32-60      |         | 84  | 60             |                |
| PSC50xPSC40-65      | PSC40   | 89  | 65             | 40             |
| PSC50xPSC40-85      |         | 115 | 85             |                |
| PSC63xPSC32-70      | PSC32   | 108 | 70             | 32             |
| PSC63xPSC40-80      | PSC40   | 118 | 80             | 40             |
| PSC63xPSC50-80      | PSC50   |     |                | 50             |
| PSC63xPSC50-110     |         | 148 | 110            |                |



# PSC/PMB 超微米精搪頭 (一體式)

## FINISH BORING HEAD

ISO 26623-1



搪孔範圍  
BORING RANGE  
ø32~ø150

精度  
ACCURACY  
ø0.01mm

最高轉速  
SPEED  
8000 Max.

| 規格<br>Specification | øD 搪孔範圍 Boring Range( 正搪 ) |      |     |     |       | øD 搪孔範圍 Boring Range( 背搪 ) |      |      |      |      | 刀片座<br>Insert Seat | 刀片<br>Insert         |
|---------------------|----------------------------|------|-----|-----|-------|----------------------------|------|------|------|------|--------------------|----------------------|
|                     | Min.                       | Max. | L   | l1  | l2    | Min.                       | Max. | l2   | l3   | d1   |                    |                      |
| PSC32xPMB32-85      | 32                         | 42   | 104 | 85  | 69    | -                          | -    | 55   | 25   | 16   | SIB32-1/SIC32-1    | TB--0601<br>TP--0802 |
|                     | 41                         | 51   |     |     |       | 46                         | 51   |      |      |      | SIB32-2/SIC32-2    |                      |
|                     | 50                         | 60   |     |     |       | 50                         | 60   |      |      |      | SIB32-3/SIC32-3    |                      |
| PSC40xPMB41-102     | 41                         | 54   | 126 | 102 | 81    | -                          | -    | 70   | 29   | 20   | SIB41-1/SIC41-1    | TP--0902<br>TC--1102 |
|                     | 50                         | 63   |     |     |       | 53                         | 63   |      |      |      | SIB41-2/SIC41-2    |                      |
|                     | 61                         | 74   |     |     |       | 61                         | 74   |      |      |      | SIB41-3/SIC41-3    |                      |
| PSC50xPMB53-112     | 53                         | 70   | 142 | 112 | 91.5  | 62                         | 70   | 74   | 34   | 25.5 | SIB53-1/SIC53-1    | TP--0902<br>TC--1102 |
|                     | 65                         | 82   |     |     |       | 65                         | 82   |      |      |      | SIB53-2/SIC53-2    |                      |
|                     | 78                         | 95   |     |     |       | 78                         | 95   |      |      |      | SIB53-3/SIC53-3    |                      |
| PSC63xPMB68-140     | 68                         | 100  | 178 | 140 | 117.5 | 80                         | 100  | 90.8 | 45.2 | 32.5 | SIB68-1/SIC68-1    | TP--0902<br>TC--1102 |
|                     | 94                         | 126  |     |     |       | 94                         | 126  |      |      |      | SIB68-2/SIC68-2    |                      |
|                     | 118                        | 150  |     |     |       | 118                        | 150  |      |      |      | SIB68-3/SIC68-3    |                      |

不含 SIB/SIC 刀片座，刀片座需另外購買  
SIB/SIC insert seat sold separately.

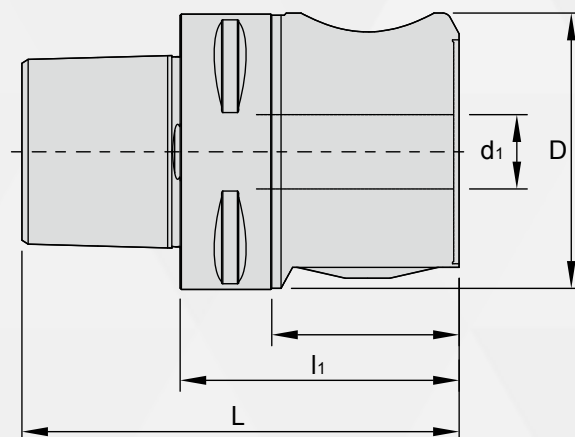
### 配件表 ACCESSORIES



# PSC/PBJ 高精密搪孔頭 (一體式)

## BORING HEAD

ISO 26623-1



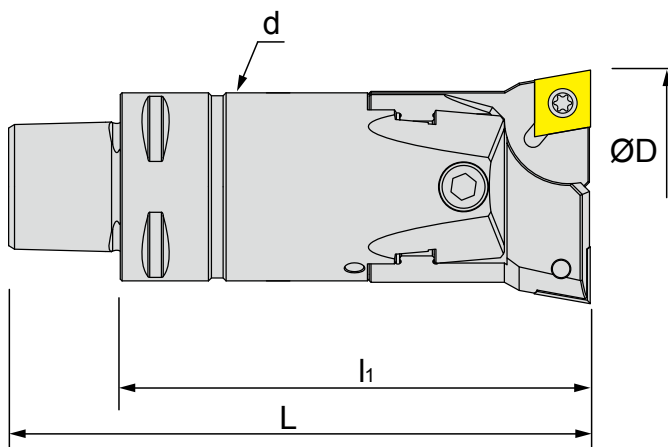
搪孔範圍  
BORING RANGE  
ø6~ø50

| 規格<br>Specification | L    | l1   | l2   | D    | d1 |
|---------------------|------|------|------|------|----|
| PSC40xPBJ10-48.5    | 72.5 | 48.5 | 28.5 | 39   | 10 |
| PSC50xPBJ12-56      | 86   | 56   | 36   | 50   | 12 |
| PSC63xPBJ16-67      | 105  | 67   | 45   | 63.5 | 16 |



# PSC/PCK 可調式雙刃粗搪孔頭 (一體式)

ISO 26623-1  
ADJUSTABLE DOUBLE-EDGED BORING HEAD



## 配件表 ACCESSORIES



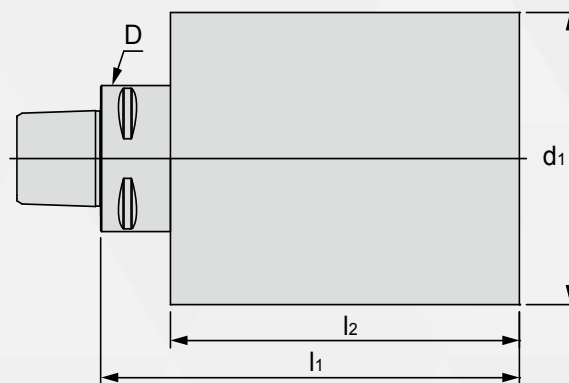
| 規格<br>Specification  | øD 搪孔範圍<br>Boring Range |      | L   | l <sub>1</sub> | d  | 刀片<br>Insert |
|----------------------|-------------------------|------|-----|----------------|----|--------------|
|                      | Min.                    | Max. |     |                |    |              |
| PSC32 x PCK3950-80   | 39                      | 50   | 99  | 80             | 32 | CC-09T3      |
| PSC40 x PCK4965-82   | 49                      | 65   | 106 | 82             | 42 | CC-1204      |
| PSC50 x PCK6382-92   | 63                      | 82   | 122 | 92             | 54 |              |
| PSC63 x PCK80102-140 | 80                      | 102  | 178 | 140            | 68 |              |



# PSC 素材

BLANK

ISO 26623-1



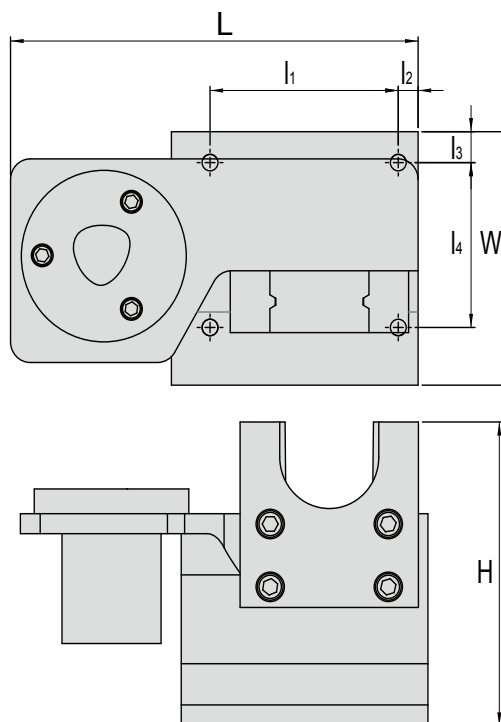
| 規格<br>Specification | l <sub>1</sub> | l <sub>2</sub> | d <sub>1</sub> | D   |
|---------------------|----------------|----------------|----------------|-----|
| PSC32xØ32-90        | 90             | -              | 32             | 32  |
| PSC32xØ60-90        |                | 75             | 60             |     |
| PSC40xØ40-120       | 120            | -              | 40             | 40  |
| PSC40xØ80-120       |                | 100            | 80             |     |
| PSC50xØ50-150       | 150            | -              | 50             | 50  |
| PSC50xØ95-150       |                | 130            | 95             |     |
| PSC63xØ63-180       | 180            | -              | 63             | 63  |
| PSC63xØ120-180      |                | 158            | 120            |     |
| PSC80xØ80-200       | 200            | -              | 80             | 80  |
| PSC80xØ145-200      |                | 170            | 145            |     |
| PSC80XxØ145-200     |                | 168            |                | 100 |



# PSC 鎖刀座

ISO 26623-1

## TOOL HOLDER LOCKING DEVICE



| 規格<br>Specification | L   | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | H   | W   |
|---------------------|-----|----------------|----------------|----------------|----------------|-----|-----|
| LD-PSC32            | 210 | 95             | 10             | 15             | 67             | 143 | 100 |
| LD-PSC40            |     |                |                |                |                |     |     |
| LD-PSC50            |     |                |                |                |                |     |     |
| LD-PSC63            |     |                |                |                |                | 148 |     |

[illegible]



# 正河源機械配件有限公司

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