

# TOOLS OF THE TRADE

JANUARY 2024



## NO CUT-OFF IN QUALITY

All at **equal quality**, **better pricing**,  
& **in stock** in USA



### Features:

- **Two-way V-Rail**  
More stable clamping system
- **Superior chip breaker**  
Better chip control
- **Wrench compatible**  
More convenient clamping system

The stable clamping system of an insert and a holder is the most important factor in parting and deep grooving due to vibration from a long overhang, and narrow machining width causing unexpected fracture of the insert and breakage of the holder.

Sowa Tool Pro Part-Off Blades have a strong clamping structure due to a two-way convex V-Rail ensuring perfect clamping insert in the seat of the holder, resulting in stable clamping in high speed and high feed cutting. In addition, the exclusive self-clamping structure ensures stable clamping and durability of the holder in machining with a long overhang.

### Benefits of Sowa Indexable Cut-Off Inserts

- Cutting tool life **extended** due to specially designed rake angle.
- Minimum size of nose radius has been implemented to **eliminate burrs**.
- Solid carbide for extreme **heat resistant** and used for **high-speed** applications.
- Designed for **deep grooving** and large diameters.
- The tool design provides **extra cutting-edge strength**.
- Suitable for turning and planning at cutting speeds with **large feeds**.
- For machining in **unfavorable conditions**; permits use of sharp positive angles.



# Part-Off Kits



## 1" Part-Off Kit:

- 1** 326S Pro Part-Off Blade  
(Code No.: 146232)
- 10** SP300 PT30C Carbide Inserts  
(Code No.: 146452)
- 1** SW 15S Wrench  
(Code No.: 146771)

Reg. Price: \$319.26

**TOTAL SALE PRICE**

**\$220**

## 1-1/4" Part-Off Kit:

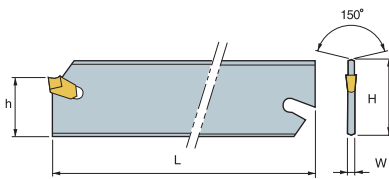
- 1** 332S Pro Part-Off Blade  
(Code No.: 146898)
- 10** SP300 PT30C Carbide Inserts  
(Code No.: 146452)
- 1** SW 15S Wrench  
(Code No.: 146771)

Reg. Price: 312.34

**TOTAL SALE PRICE**

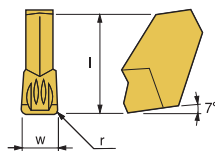
**\$220**

## Product Details



### 326S Pro Part-Off Blade

H: 1.023", W: 0.094", L: 4.331", h: 0.827"  
Code No.: 146232



### SP300 PT30C Carbide Inserts

w: 0.122", l: 0.445", r: 0.008"  
Code No.: 146452

### 332S Pro Part-Off Blade

H: 1.259", W: 0.094", L: 5.906", h: 0.984"  
Code No.: 146898



### SW 15S Wrench

Code No.: 146771

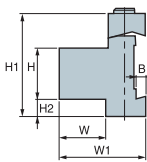
## Suggested Add-On: Pro Part-Off Blocks



### 19-5 Pro Part-Off Block

H(h): 0.75", W: 0.75", H3: 1.023",  
L: 3.5", H1: 2.1", H2: 0.354",  
W1: 1.375", B: 0.209", M: 3-M6

Reg. Price: \$173.66  
Code No.: 146510



### 25.4-6 Pro Part-Off Block

H(h): 1", W: 0.875", H3: 1.259",  
L: 4.5", H1: 2.125", H2: 0.157",  
W1: 1.5", B: 0.209", M: 4-M6

Reg. Price: \$151.17  
Code No.: 145895



Sowa Tool & Machine Co. Ltd.

Order online at [www.SowaTool.com](http://www.SowaTool.com), email [sales@sowatool.com](mailto:sales@sowatool.com) or call 1-800-265-8221.

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