



①

Spiral Fluted Taps  
(for blind hole)

②

Spiral Fluted Taps  
(for through hole)

③

Spiral Pointed Taps  
(for through hole)

④

Hand Taps

⑤

Cemented  
Carbide Taps

⑥

Roll Taps

⑦

Special Thread Taps  
Simple Inspection Tools

⑧

Pipe Taps

⑨

Thread Mills

⑩

Dies

⑪

Center Drills  
Centering Tools

|                  |   |
|------------------|---|
| Outside diameter | D |
| Thickness        | T |



# DPO

## Spiral Pointed HSS Round Dies



For icon explanation, refer to icon-1

### Product features

- ① Chip trouble is reduced by ejecting chips ahead of dies, achieving of continuous machining of highly accurate external threads.
- ② The adoption of new die classes allows you to select a class according to your needs. Note that non-standard classes of products are available as specified distribution items (made to order products).
- ③ Markings on the bevel of the die front face make it easy to determine the machining direction.
- ④ A recess in the die rear face allows a closer fit of the end face to the holder.
- ⑤ Long life is achieved by the adoption of high-speed tool steel (HSS).

Front face



Rear face (Basis for cutting)

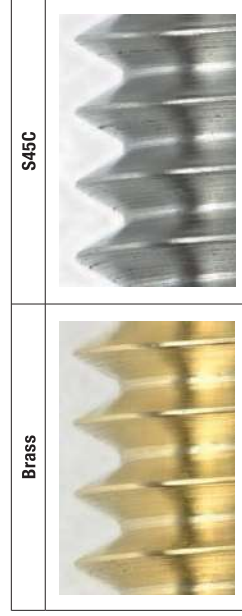


|                 |                  |
|-----------------|------------------|
| Adjustable Dies | Solid Round Dies |
|                 |                  |

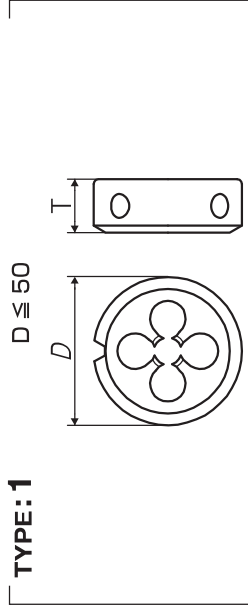
|                 |                  |
|-----------------|------------------|
| Adjustable Dies | Solid Round Dies |
|                 |                  |

### Cutting condition

|                      |   |
|----------------------|---|
| Die size [M6×1 D-20] |   |
| Work Material        | Brass・S45C                                      |
| Cutting Speed        | Brass 5m/min・S45C 2m/min                        |
| Machine              | Vertical machining center with synchronous feed |
| Cutting Fluid        | Insoluble oil                                   |



|                  |           |
|------------------|-----------|
| Outside diameter | Thickness |
| D                | T         |



Oversize

Segment : 30

| Size               | Class | Code          | D<br>(mm) | T<br>(mm) | Clearance<br>holes | TYPE | MSRP      |
|--------------------|-------|---------------|-----------|-----------|--------------------|------|-----------|
| For Metric Threads |       |               |           |           |                    |      |           |
| <b>M2 × 0.4</b>    | S5    | PYE2.0ETNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390   |
| <b>M2 × 0.4</b>    | S5    | PYG2.0ETNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840   |
| <b>M2 × 0.4</b>    | S2    | PYE2.0EQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2 × 0.4</b>    | S2    | PYG2.0EQNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840*  |
| <b>M2 × 0.25</b>   | S4    | PYE2.0BSNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900  |
| <b>M2 × 0.25</b>   | S2    | PYE2.0BQNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900* |
| <b>M2.2 × 0.45</b> | S6    | PYE2.2FUNEB A | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2.2 × 0.45</b> | S2    | PYG2.2FQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2.3 × 0.4</b>  | S5    | PYE2.3ETNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390   |
| <b>M2.3 × 0.4</b>  | S2    | PYE2.3EQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2.5 × 0.45</b> | S6    | PYE2.5FUNEB A | 20        | 7         | 3                  | 1    | ¥ 7,390   |
| <b>M2.5 × 0.45</b> | S6    | PYG2.5FUNEB A | 25        | 9         | 3                  | 1    | ¥ 8,840   |
| <b>M2.5 × 0.45</b> | S2    | PYE2.5FQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2.5 × 0.45</b> | S2    | PYG2.5FQNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840*  |
| <b>M2.5 × 0.35</b> | S5    | PYE2.5DTNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900  |
| <b>M2.5 × 0.35</b> | S2    | PYE2.5DQNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900* |
| <b>M2.6 × 0.45</b> | S6    | PYE2.6FUNEB A | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2.6 × 0.45</b> | S6    | PYG2.6FUNEB A | 25        | 9         | 3                  | 1    | ¥ 8,840   |
| <b>M2.6 × 0.45</b> | S2    | PYE2.6FQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M2.6 × 0.45</b> | S2    | PYG2.6FQNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840*  |
| <b>M3 × 0.5</b>    | S6    | PYE3.0GNEBA   | 20        | 7         | 3                  | 1    | ¥ 7,390   |
| <b>M3 × 0.5</b>    | S6    | PYG3.0GNEBA   | 25        | 9         | 3                  | 1    | ¥ 8,840   |
| <b>M3 × 0.5</b>    | S2    | PYE3.0GQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M3 × 0.5</b>    | S2    | PYG3.0GQNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840*  |
| <b>M3 × 0.35</b>   | S5    | PYE3.0DTNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900  |
| <b>M3 × 0.35</b>   | S5    | PYG3.0DTNEBA  | 25        | 9         | 3                  | 1    | ¥ 14,100  |
| <b>M3 × 0.35</b>   | S2    | PYE3.0DQNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900* |
| <b>M3 × 0.35</b>   | S2    | PYG3.0DQNEBA  | 25        | 9         | 3                  | 1    | ¥ 14,100* |
| <b>M3.5 × 0.6</b>  | S4    | PYE3.5HSNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390   |
| <b>M3.5 × 0.6</b>  | S4    | PYG3.5HSNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840   |
| <b>M3.5 × 0.6</b>  | S2    | PYE3.5HQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M3.5 × 0.6</b>  | S2    | PYG3.5HQNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840*  |
| <b>M3.5 × 0.35</b> | S5    | PYE3.5DTNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900* |
| <b>M3.5 × 0.35</b> | S2    | PYE3.5DQNEBA  | 20        | 7         | 3                  | 1    | ¥ 11,900* |
| <b>M4 × 0.7</b>    | S4    | PYE4.0ISNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390   |
| <b>M4 × 0.7</b>    | S4    | PYG4.0ISNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840   |
| <b>M4 × 0.7</b>    | S4    | PYJ4.0ISNEBA  | 38        | 13        | 4                  | 1    | ¥ 13,800  |
| <b>M4 × 0.7</b>    | S2    | PYE4.0IQNEBA  | 20        | 7         | 3                  | 1    | ¥ 7,390*  |
| <b>M4 × 0.7</b>    | S2    | PYG4.0IQNEBA  | 25        | 9         | 3                  | 1    | ¥ 8,840*  |
| <b>M4 × 0.7</b>    | S2    | PYJ4.0IQNEBA  | 38        | 13        | 4                  | 1    | ¥ 13,800* |

\* Adjustable dies (AR-D) and dies manufactured from SKS material have been discontinued as a result of orders received in December 2013. For this product, please check "2013 - 2014 General Catalog".

※ = Specified Distribution Items. Made to order products.  
For improvement, spec may change without advance notice.

①  
Spiral Fluted Taps  
(for blind hole)

②  
Spiral Fluted Taps  
(for through hole)

③  
Spiral Pointed Taps  
(for through hole)

④  
Hand Taps

⑤  
Cemented  
Carbide Taps

⑥  
Roll Taps

⑦  
Special Thread Taps  
Simple Inspection Tools

⑧  
Pipe Taps

⑨  
Thread Mills

⑩  
Dies

⑪  
Center Drills  
Centering Tools

DPO Spiral Pointed HSS Round Dies

|                  |           |
|------------------|-----------|
| Outside diameter | Thickness |
| D                | T         |

Spiral Fluted Taps (for blind hole)

①

| Size     | Class | Code         | D (mm) | T (mm) | Clearance holes | TYPE | MSRP      |
|----------|-------|--------------|--------|--------|-----------------|------|-----------|
| M4 X 0.5 | S6    | PYE4.0GUNEBA | 20     | 7      | 3               | 1    | ¥ 9,200   |
| M4 X 0.5 | S6    | PYG4.0GUNEBA | 25     | 9      | 3               | 1    | ¥ 13,800  |
| M4 X 0.5 | S2    | PYE4.0GQNEBA | 20     | 7      | 3               | 1    | ¥ 9,200*  |
| M4 X 0.5 | S2    | PYG4.0GQNEBA | 25     | 9      | 3               | 1    | ¥ 13,800* |

Spiral Fluted Taps (for through hole)

②

|             |    |              |    |   |   |   |           |
|-------------|----|--------------|----|---|---|---|-----------|
| M4.5 X 0.75 | S4 | PYE4.5JSNEBA | 20 | 7 | 4 | 1 | ¥ 8,600*  |
| M4.5 X 0.75 | S2 | PYE4.5QNEBA  | 20 | 7 | 4 | 1 | ¥ 8,600*  |
| M4.5 X 0.5  | S6 | PYE4.5GUNEBA | 20 | 7 | 4 | 1 | ¥ 11,100  |
| M4.5 X 0.5  | S2 | PYE4.5GQNEBA | 20 | 7 | 4 | 1 | ¥ 11,100* |

Spiral Pointed Taps (for through hole)

③

|          |    |              |    |    |   |   |          |
|----------|----|--------------|----|----|---|---|----------|
| M5 X 0.8 | S4 | PYE5.0KSNEBA | 20 | 7  | 4 | 1 | ¥ 7,390  |
| M5 X 0.8 | S4 | PYG5.0KSNEBA | 25 | 9  | 3 | 1 | ¥ 8,840  |
| M5 X 0.8 | S4 | PYJ5.0KSNEBA | 38 | 13 | 4 | 1 | ¥ 13,800 |
| M5 X 0.8 | S2 | PYE5.0QNEBA  | 20 | 7  | 4 | 1 | ¥ 7,390* |

Hand Taps

④

|          |    |              |    |   |   |   |           |
|----------|----|--------------|----|---|---|---|-----------|
| M5 X 0.5 | S6 | PYE5.0GUNEBA | 20 | 7 | 4 | 1 | ¥ 9,200   |
| M5 X 0.5 | S6 | PYG5.0GUNEBA | 25 | 9 | 3 | 1 | ¥ 13,800  |
| M5 X 0.5 | S2 | PYE5.0GQNEBA | 20 | 7 | 4 | 1 | ¥ 9,200*  |
| M5 X 0.5 | S2 | PYG5.0GQNEBA | 25 | 9 | 3 | 1 | ¥ 13,800* |

Cemented Carbide Taps

⑤

|            |    |              |    |   |   |   |           |
|------------|----|--------------|----|---|---|---|-----------|
| M5.5 X 0.5 | S6 | PYE5.5GUNEBA | 20 | 7 | 4 | 1 | ¥ 11,100  |
| M5.5 X 0.5 | S2 | PYE5.5GQNEBA | 20 | 7 | 4 | 1 | ¥ 11,100* |
| M6 X 1     | S5 | PYE6.0MTNEBA | 20 | 7 | 4 | 1 | ¥ 7,390   |
| M6 X 1     | S5 | PYG6.0MTNEBA | 25 | 9 | 4 | 1 | ¥ 8,840   |

Roll Taps

⑥

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M6 X 1    | S5 | PYJ6.0MTNEBA | 38 | 13 | 4 | 1 | ¥ 13,800  |
| M6 X 1    | S2 | PYE6.0MQNEBA | 20 | 7  | 4 | 1 | ¥ 7,390*  |
| M6 X 1    | S2 | PYG6.0MQNEBA | 25 | 9  | 4 | 1 | ¥ 8,840*  |
| M6 X 1    | S2 | PYJ6.0MQNEBA | 38 | 13 | 4 | 1 | ¥ 13,800* |
| M6 X 0.75 | S4 | PYE6.0JSNEBA | 20 | 7  | 4 | 1 | ¥ 9,560   |

Special Thread Taps Simple Inspection Tools

⑦

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M6 X 0.75 | S4 | PYG6.0JSNEBA | 25 | 9  | 4 | 1 | ¥ 11,500  |
| M6 X 0.75 | S4 | PYJ6.0JSNEBA | 38 | 13 | 4 | 1 | ¥ 22,400  |
| M6 X 0.75 | S2 | PYE6.0JQNEBA | 20 | 7  | 4 | 1 | ¥ 9,560*  |
| M6 X 0.75 | S2 | PYG6.0JQNEBA | 25 | 9  | 4 | 1 | ¥ 11,500* |
| M6 X 0.75 | S2 | PYJ6.0JQNEBA | 38 | 13 | 4 | 1 | ¥ 22,400* |

Pipe Taps

⑧

|          |    |              |    |   |   |   |           |
|----------|----|--------------|----|---|---|---|-----------|
| M6 X 0.5 | S6 | PYE6.0GUNEBA | 20 | 7 | 4 | 1 | ¥ 9,200   |
| M6 X 0.5 | S6 | PYG6.0GUNEBA | 25 | 9 | 4 | 1 | ¥ 13,800  |
| M6 X 0.5 | S2 | PYE6.0GQNEBA | 20 | 7 | 4 | 1 | ¥ 9,200*  |
| M6 X 0.5 | S2 | PYG6.0GQNEBA | 25 | 9 | 4 | 1 | ¥ 13,800* |
| M7 X 1   | S5 | PYG7.0MTNEBA | 25 | 9 | 4 | 1 | ¥ 8,840   |

Thread Mills

⑨

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M7 X 1    | S2 | PYG7.0MQNEBA | 25 | 9  | 4 | 1 | ¥ 8,840*  |
| M7 X 0.75 | S4 | PYG7.0JSNEBA | 25 | 9  | 4 | 1 | ¥ 11,500  |
| M7 X 0.75 | S2 | PYG7.0JQNEBA | 25 | 9  | 4 | 1 | ¥ 11,500* |
| M8 X 1.25 | S5 | PYG8.0NTNEBA | 25 | 9  | 4 | 1 | ¥ 8,840   |
| M8 X 1.25 | S5 | PYJ8.0NTNEBA | 38 | 13 | 4 | 1 | ¥ 11,900  |

Dies

⑩

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M8 X 1.25 | S5 | PYM8.0NTNEBA | 50 | 16 | 4 | 1 | ¥ 19,400  |
| M8 X 1.25 | S2 | PYG8.0NQNEBA | 25 | 9  | 4 | 1 | ¥ 8,840*  |
| M8 X 1.25 | S2 | PYJ8.0NQNEBA | 38 | 13 | 4 | 1 | ¥ 11,900* |
| M8 X 1.25 | S2 | PYM8.0NQNEBA | 50 | 16 | 4 | 1 | ¥ 19,400* |
| M8 X 1    | S5 | PYG8.0MTNEBA | 25 | 9  | 4 | 1 | ¥ 10,400  |

Center Drills Centering Tools

⑪

|        |    |              |    |    |   |   |           |
|--------|----|--------------|----|----|---|---|-----------|
| M8 X 1 | S5 | PYJ8.0MTNEBA | 38 | 13 | 4 | 1 | ¥ 16,400  |
| M8 X 1 | S2 | PYG8.0MQNEBA | 25 | 9  | 4 | 1 | ¥ 10,400* |
| M8 X 1 | S2 | PYJ8.0MQNEBA | 38 | 13 | 4 | 1 | ¥ 16,400* |

\* Adjustable dies (AR-D) and dies manufactured from SKS material have been discontinued as a result of orders received in December 2013. For this product, please check "2013 - 2014 General Catalog".

| Outside diameter | Thickness |
|------------------|-----------|
| D                | T         |

## DPO Spiral Pointed HSS Round Dies

| Size       | Class | Code         | D<br>(mm) | T<br>(mm) | Clearance<br>holes | TYPE | MSRP      |
|------------|-------|--------------|-----------|-----------|--------------------|------|-----------|
| M8 X 0.75  | S4    | PYG8.0JSNEBA | 25        | 9         | 4                  | 1    | ¥ 11,500  |
| M8 X 0.75  | S2    | PYG8.0JQNEBA | 25        | 9         | 4                  | 1    | ¥ 11,500* |
| M8 X 0.5   | S6    | PYG8.0GUNEBA | 25        | 9         | 4                  | 1    | ¥ 13,800  |
| M8 X 0.5   | S2    | PYG8.0GQNEBA | 25        | 9         | 4                  | 1    | ¥ 13,800* |
| M9 X 1.25  | S5    | PYG9.0NTNEBA | 25        | 9         | 5                  | 1    | ¥ 9,390   |
| M9 X 1.25  | S2    | PYG9.0NQNEBA | 25        | 9         | 5                  | 1    | ¥ 9,390*  |
| M9 X 1     | S5    | PYG9.0MTNEBA | 25        | 9         | 5                  | 1    | ¥ 10,400  |
| M9 X 1     | S2    | PYG9.0MQNEBA | 25        | 9         | 5                  | 1    | ¥ 10,400* |
| M9 X 0.75  | S4    | PYG9.0JSNEBA | 25        | 9         | 5                  | 1    | ¥ 11,500  |
| M9 X 0.75  | S2    | PYG9.0JQNEBA | 25        | 9         | 5                  | 1    | ¥ 11,500* |
| M10 X 1.5  | S4    | PYG0100SNEBA | 25        | 9         | 5                  | 1    | ¥ 8,840   |
| M10 X 1.5  | S4    | PYJ0100SNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900  |
| M10 X 1.5  | S4    | PYM0100SNEBA | 50        | 16        | 4                  | 1    | ¥ 19,400  |
| M10 X 1.5  | S2    | PYG0100QNEBA | 25        | 9         | 5                  | 1    | ¥ 8,840*  |
| M10 X 1.5  | S2    | PYJ0100QNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900* |
| M10 X 1.5  | S2    | PYM0100QNEBA | 50        | 16        | 4                  | 1    | ¥ 19,400* |
| M10 X 1.25 | S5    | PYG010NTNEBA | 25        | 9         | 5                  | 1    | ¥ 8,840   |
| M10 X 1.25 | S5    | PYJ010NTNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900  |
| M10 X 1.25 | S2    | PYG010NQNEBA | 25        | 9         | 5                  | 1    | ¥ 8,840*  |
| M10 X 1    | S2    | PYJ010NQNEBA | 38        | 13        | 4                  | 1    | ¥ 16,400* |
| M10 X 0.75 | S4    | PYG010JSNEBA | 25        | 9         | 5                  | 1    | ¥ 11,500  |
| M10 X 0.75 | S4    | PYJ010JSNEBA | 38        | 13        | 4                  | 1    | ¥ 22,400  |
| M10 X 0.75 | S2    | PYG010JQNEBA | 25        | 9         | 5                  | 1    | ¥ 11,500* |
| M10 X 0.75 | S2    | PYJ010JQNEBA | 38        | 13        | 4                  | 1    | ¥ 22,400* |
| M10 X 0.5  | S6    | PYG010GUNEBA | 25        | 9         | 5                  | 1    | ¥ 13,800* |
| M10 X 0.5  | S2    | PYG010GQNEBA | 25        | 9         | 5                  | 1    | ¥ 13,800* |
| M11 X 1.5  | S4    | PYJ0110SNEBA | 38        | 13        | 4                  | 1    | ¥ 13,800  |
| M11 X 1.5  | S2    | PYJ0110QNEBA | 38        | 13        | 4                  | 1    | ¥ 13,800* |
| M11 X 1    | S5    | PYJ011MTNEBA | 38        | 13        | 4                  | 1    | ¥ 16,400  |
| M11 X 1    | S2    | PYJ011MQNEBA | 38        | 13        | 4                  | 1    | ¥ 16,400* |
| M11 X 0.75 | S4    | PYJ011JSNEBA | 38        | 13        | 4                  | 1    | ¥ 22,400* |
| M11 X 0.75 | S2    | PYJ011JQNEBA | 38        | 13        | 4                  | 1    | ¥ 22,400* |
| M12 X 1.75 | S4    | PYJ012PSNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900  |
| M12 X 1.75 | S4    | PYM012PSNEBA | 50        | 16        | 4                  | 1    | ¥ 19,400  |
| M12 X 1.75 | S2    | PYJ012PQNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900* |
| M12 X 1.75 | S2    | PYM012PQNEBA | 50        | 16        | 4                  | 1    | ¥ 19,400* |
| M12 X 1.5  | S4    | PYJ0120SNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900  |
| M12 X 1.5  | S2    | PYJ0120QNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900* |
| M12 X 1.25 | S6    | PYJ012NUNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900  |
| M12 X 1.25 | S2    | PYJ012NQNEBA | 38        | 13        | 4                  | 1    | ¥ 11,900* |
| M12 X 1    | S5    | PYJ012MTNEBA | 38        | 13        | 4                  | 1    | ¥ 16,400  |
| M12 X 1    | S2    | PYJ012MQNEBA | 38        | 13        | 4                  | 1    | ¥ 16,400* |
| M12 X 0.75 | S5    | PYJ012JTNEBA | 38        | 13        | 4                  | 1    | ¥ 22,400* |
| M12 X 0.75 | S2    | PYJ012JQNEBA | 38        | 13        | 4                  | 1    | ¥ 22,400* |
| M12 X 0.5  | S6    | PYJ012GUNEBA | 38        | 13        | 4                  | 1    | ¥ 25,300  |
| M12 X 0.5  | S2    | PYJ012GQNEBA | 38        | 13        | 4                  | 1    | ¥ 25,300* |

\* Adjustable dies (AR-D) and dies manufactured from SKS material have been discontinued as a result of orders received in December 2013. For this product, please check "2013 - 2014 General Catalog".

\* = Specified Distribution Items. Made to order products.  
For improvement, spec may change without advance notice.

①  
Spiral Fluted Taps  
(for blind hole)

②  
Spiral Fluted Taps  
(for through hole)

③  
Spiral Pointed Taps  
(for through hole)

④  
Hand Taps

⑤  
Cemented  
Carbide Taps

⑥  
Roll Taps

⑦  
Special Thread Taps  
Simple Inspection Tools

⑧  
Pipe Taps

⑨  
Thread Mills

⑩  
Dies

⑪  
Center Drills  
Centering Tools

DPO Spiral Pointed HSS Round Dies

|                  |           |
|------------------|-----------|
| Outside diameter | Thickness |
| D                | T         |

Spiral Fluted Taps (for blind hole)

①

| Size    | Class | Code         | D (mm) | T (mm) | Clearance holes | TYPE | MSRP      |
|---------|-------|--------------|--------|--------|-----------------|------|-----------|
| M14 X 2 | S4    | PYJ014QSNBEA | 38     | 13     | 5               | 1    | ¥ 11,900  |
| M14 X 2 | S4    | PYM014QSNBEA | 50     | 16     | 4               | 1    | ¥ 19,400  |
| M14 X 2 | S2    | PYJ014QQNEBA | 38     | 13     | 5               | 1    | ¥ 11,900* |
| M14 X 2 | S2    | PYM014QQNEBA | 50     | 16     | 4               | 1    | ¥ 19,400* |

Spiral Fluted Taps (for through hole)

②

|            |    |              |    |    |   |   |           |
|------------|----|--------------|----|----|---|---|-----------|
| M14 X 1.5  | S4 | PYJ014QSNBEA | 38 | 13 | 5 | 1 | ¥ 11,900  |
| M14 X 1.5  | S2 | PYJ014QQNEBA | 38 | 13 | 5 | 1 | ¥ 11,900* |
| M14 X 1.25 | S6 | PYJ014NUNEBA | 38 | 13 | 5 | 1 | ¥ 16,400  |
| M14 X 1.25 | S2 | PYJ014NQNEBA | 38 | 13 | 5 | 1 | ¥ 16,400* |

Spiral Pointed Taps (for through hole)

③

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M14 X 1   | S5 | PYJ014MTNEBA | 38 | 13 | 5 | 1 | ¥ 16,400  |
| M14 X 1   | S2 | PYJ014MQNEBA | 38 | 13 | 5 | 1 | ¥ 16,400* |
| M15 X 1.5 | S4 | PYJ015QSNBEA | 38 | 13 | 5 | 1 | ¥ 11,900  |
| M15 X 1.5 | S2 | PYJ015QQNEBA | 38 | 13 | 5 | 1 | ¥ 11,900* |

Hand Taps

④

|         |    |              |    |    |   |   |           |
|---------|----|--------------|----|----|---|---|-----------|
| M15 X 1 | S5 | PYJ015MTNEBA | 38 | 13 | 5 | 1 | ¥ 16,400  |
| M15 X 1 | S2 | PYJ015MQNEBA | 38 | 13 | 5 | 1 | ¥ 16,400* |
| M16 X 2 | S4 | PYJ016QSNBEA | 38 | 13 | 5 | 1 | ¥ 11,900  |
| M16 X 2 | S4 | PYM016QSNBEA | 50 | 16 | 4 | 1 | ¥ 19,400  |

Cemented Carbide Taps

⑤

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M16 X 2   | S2 | PYJ016QQNEBA | 38 | 13 | 5 | 1 | ¥ 11,900* |
| M16 X 2   | S2 | PYM016QQNEBA | 50 | 16 | 4 | 1 | ¥ 19,400* |
| M16 X 1.5 | S4 | PYJ016QSNBEA | 38 | 13 | 5 | 1 | ¥ 11,900  |
| M16 X 1.5 | S4 | PYM016QSNBEA | 50 | 16 | 4 | 1 | ¥ 19,400  |

Roll Taps

⑥

|         |    |              |    |    |   |   |           |
|---------|----|--------------|----|----|---|---|-----------|
| M16 X 1 | S5 | PYJ016MTNEBA | 38 | 13 | 5 | 1 | ¥ 16,400  |
| M16 X 1 | S5 | PYM016MTNEBA | 50 | 16 | 4 | 1 | ¥ 26,300* |
| M16 X 1 | S2 | PYJ016MQNEBA | 38 | 13 | 5 | 1 | ¥ 16,400* |
| M16 X 1 | S2 | PYM016MQNEBA | 50 | 16 | 4 | 1 | ¥ 26,300* |

Special Thread Taps Simple Inspection Tools

⑦

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M17 X 1.5 | S2 | PYJ0170QNEBA | 50 | 16 | 5 | 1 | ¥ 19,400* |
| M17 X 1   | S5 | PYM017MTNEBA | 50 | 16 | 5 | 1 | ¥ 26,300  |
| M17 X 1   | S2 | PYM017MQNEBA | 50 | 16 | 5 | 1 | ¥ 26,300* |
| M18 X 2.5 | S5 | PYM018RTNEBA | 50 | 16 | 5 | 1 | ¥ 19,400  |

Pipe Taps

⑧

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M18 X 2.5 | S2 | PYM018RQNEBA | 50 | 16 | 5 | 1 | ¥ 19,400* |
| M18 X 2   | S4 | PYM018QSNBEA | 50 | 16 | 5 | 1 | ¥ 23,600  |
| M18 X 2   | S2 | PYM018QQNEBA | 50 | 16 | 5 | 1 | ¥ 23,600* |
| M18 X 1.5 | S4 | PYM018QSNBEA | 50 | 16 | 5 | 1 | ¥ 19,400  |

Thread Mills

⑨

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M18 X 1   | S5 | PYM018MTNEBA | 50 | 16 | 5 | 1 | ¥ 26,300  |
| M18 X 1   | S2 | PYM018MQNEBA | 50 | 16 | 5 | 1 | ¥ 26,300* |
| M20 X 2.5 | S5 | PYM020RTNEBA | 50 | 16 | 5 | 1 | ¥ 19,400  |
| M20 X 2.5 | S2 | PYM020RQNEBA | 50 | 16 | 5 | 1 | ¥ 19,400* |

Dies

⑩

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M20 X 2   | S4 | PYM020QSNBEA | 50 | 16 | 5 | 1 | ¥ 23,600  |
| M20 X 2   | S2 | PYM020QQNEBA | 50 | 16 | 5 | 1 | ¥ 23,600* |
| M20 X 1.5 | S4 | PYM020QSNBEA | 50 | 16 | 5 | 1 | ¥ 19,400  |
| M20 X 1.5 | S2 | PYM020QQNEBA | 50 | 16 | 5 | 1 | ¥ 19,400* |

Center Drills Centering Tools

⑪

|           |    |              |    |    |   |   |           |
|-----------|----|--------------|----|----|---|---|-----------|
| M20 X 1   | S5 | PYM020MTNEBA | 50 | 16 | 5 | 1 | ¥ 26,300  |
| M20 X 1   | S2 | PYM020MQNEBA | 50 | 16 | 5 | 1 | ¥ 26,300* |
| M22 X 2.5 | S5 | PYM022RTNEBA | 50 | 16 | 6 | 1 | ¥ 19,400  |
| M22 X 2.5 | S2 | PYM022RQNEBA | 50 | 16 | 6 | 1 | ¥ 19,400* |

\* Adjustable dies (AR-D) and dies manufactured from SKS material have been discontinued as a result of orders received in December 2013. For this product, please check "2013 - 2014 General Catalog".

|                  |           |
|------------------|-----------|
| Outside diameter | Thickness |
| D                | T         |

## DPO Spiral Pointed HSS Round Dies

| Size              | Class | Code          | D<br>(mm) | T<br>(mm) | Clearance<br>holes | TYPE | MSRP      |
|-------------------|-------|---------------|-----------|-----------|--------------------|------|-----------|
| <b>M22 X 1.5</b>  | S4    | PYM0220SNEBA  | 50        | 16        | 6                  | 1    | ¥ 19,400  |
| <b>M22 X 1.5</b>  | S2    | PYM0220QNEBA  | 50        | 16        | 6                  | 1    | ¥ 19,400* |
| <b>M22 X 1.25</b> | S4    | PYM0222NSNEBA | 50        | 16        | 6                  | 1    | ¥ 26,300  |
| <b>M22 X 1.25</b> | S2    | PYM0222QNEBA  | 50        | 16        | 6                  | 1    | ¥ 26,300* |
| <b>M22 X 1</b>    | S5    | PYM0222MTNEBA | 50        | 16        | 6                  | 1    | ¥ 26,300  |
| <b>M22 X 1</b>    | S2    | PYM0222MQNEBA | 50        | 16        | 6                  | 1    | ¥ 26,300* |
| <b>M24 X 3</b>    | S5    | PYM024STNEBA  | 50        | 16        | 6                  | 1    | ¥ 19,400  |
| <b>M24 X 3</b>    | S2    | PYM024SQNEBA  | 50        | 16        | 6                  | 1    | ¥ 19,400* |
| <b>M24 X 2</b>    | S5    | PYM024QTNEBA  | 50        | 16        | 6                  | 1    | ¥ 23,600  |
| <b>M24 X 2</b>    | S2    | PYM024QQNEBA  | 50        | 16        | 6                  | 1    | ¥ 23,600* |
| <b>M24 X 1.5</b>  | S4    | PYM0240SNEBA  | 50        | 16        | 6                  | 1    | ¥ 19,400  |
| <b>M24 X 1.5</b>  | S2    | PYM0240QNEBA  | 50        | 16        | 6                  | 1    | ¥ 19,400* |
| <b>M24 X 1</b>    | S6    | PYM024MUNEBA  | 50        | 16        | 6                  | 1    | ¥ 26,300  |
| <b>M24 X 1</b>    | S2    | PYM024MQNEBA  | 50        | 16        | 6                  | 1    | ¥ 26,300* |

\* Adjustable dies (AR-D) and dies manufactured from SKS material have been discontinued as a result of orders received in December 2013. For this product, please check "2013 - 2014 General Catalog".

①  
Spiral Fluted Taps  
(for blind hole)

②  
Spiral Fluted Taps  
(for through hole)

③  
Spiral Pointed Taps  
(for through hole)

④  
Hand Taps

⑤  
Cemented  
Carbide Taps

⑥  
Roll Taps

⑦  
Special Thread Taps  
Simple Inspection Tools

⑧  
Pipe Taps

⑨  
Thread Mills

⑩  
Dies

⑪  
Center Drills  
Centering Tools

JIS  
⑩-42



Think threads with

※ = Specified Distribution Items. Made to order products.  
For improvement, spec may change without advance notice.