

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 10-33



# HS-D

HSS Round Dies for Auto Lathe, for Stainless Steel

Outside diameter	Thickness
D	T

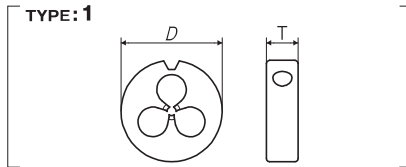


### Specification



For icon explanation, refer to icon-1

■The HS-D is a HSS round dies for auto lathe, for stainless steel.



Segment : 32

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For Metric Threads							
M1 × 0.25	P1	HBP1.0B	10	3	3	1	¥ 8,930*
M1 × 0.25	P1	HDP1.0B	16	5	3	1	¥ 10,100*
M1 × 0.25	P2	HBQ1.0B	10	3	3	1	¥ 8,930*
M1 × 0.25	P2	HDQ1.0B	16	5	3	1	¥ 10,100*
M1.1 × 0.25	P1	HBP1.1B	10	3	3	1	¥ 8,930*
M1.1 × 0.25	P1	HDP1.1B	16	5	3	1	¥ 10,100*
M1.1 × 0.25	P2	HBQ1.1B	10	3	3	1	¥ 8,930*
M1.1 × 0.25	P2	HDQ1.1B	16	5	3	1	¥ 10,100*
M1.2 × 0.25	P1	HBP1.2B	10	3	3	1	¥ 8,930*
M1.2 × 0.25	P1	HDP1.2B	16	5	3	1	¥ 10,100*
M1.2 × 0.25	P2	HBQ1.2B	10	3	3	1	¥ 8,930*
M1.2 × 0.25	P2	HDQ1.2B	16	5	3	1	¥ 10,100*
M1.4 × 0.3	P1	HBP1.4C	10	3	3	1	¥ 8,930*
M1.4 × 0.3	P1	HDP1.4C	16	5	3	1	¥ 10,100*
M1.4 × 0.3	P2	HBQ1.4C	10	3	3	1	¥ 8,930*
M1.4 × 0.3	P2	HDQ1.4C	16	5	3	1	¥ 10,100*
M1.6 × 0.35	P1	HBP1.6D	10	3	3	1	¥ 8,930*
M1.6 × 0.35	P1	HDP1.6D	16	5	3	1	¥ 10,100*
M1.6 × 0.35	P2	HBQ1.6D	10	3	3	1	¥ 8,930*
M1.6 × 0.35	P2	HDQ1.6D	16	5	3	1	¥ 10,100*
M1.7 × 0.35	P1	HBP1.7D	10	3	3	1	¥ 8,930*
M1.7 × 0.35	P1	HDP1.7D	16	5	3	1	¥ 10,100*
M1.7 × 0.35	P2	HBQ1.7D	10	3	3	1	¥ 8,930*
M1.7 × 0.35	P2	HDQ1.7D	16	5	3	1	¥ 10,100*
M1.8 × 0.35	P1	HBP1.8D	10	3	3	1	¥ 8,930*
M1.8 × 0.35	P1	HDP1.8D	16	5	3	1	¥ 10,100*
M1.8 × 0.35	P2	HBQ1.8D	10	3	3	1	¥ 8,930*
M1.8 × 0.35	P2	HDQ1.8D	16	5	3	1	¥ 10,100*

\* 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".

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

Outside diameter	Thickness
D	T

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 10-34

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M2 × 0.4	P1	HBP2.0E	10	3	3	1	¥ 7,050*
M2 × 0.4	P1	HDP2.0E	16	5	4	1	¥ 7,790*
M2 × 0.4	P1	HEP2.0E	20	7	4	1	¥ 9,400*
M2 × 0.4	P2	HBQ2.0E	10	3	3	1	¥ 7,050*
M2 × 0.4	P2	HDQ2.0E	16	5	4	1	¥ 7,790*
M2 × 0.4	P2	HEQ2.0E	20	7	4	1	¥ 9,400*
M2 × 0.25	P1	HBP2.0B	10	3	3	1	¥ 10,100*
M2 × 0.25	P1	HDP2.0B	16	5	4	1	¥ 11,200*
M2 × 0.25	P2	HBQ2.0B	10	3	3	1	¥ 10,100*
M2 × 0.25	P2	HDQ2.0B	16	5	4	1	¥ 11,200*
M2.2 × 0.45	P1	HBP2.2F	10	3	3	1	¥ 7,050*
M2.2 × 0.45	P1	HDP2.2F	16	5	4	1	¥ 7,790*
M2.2 × 0.45	P2	HBQ2.2F	10	3	3	1	¥ 7,050*
M2.2 × 0.45	P2	HDQ2.2F	16	5	4	1	¥ 7,790*
M2.3 × 0.4	P1	HBP2.3E	10	3	3	1	¥ 7,050*
M2.3 × 0.4	P1	HDP2.3E	16	5	4	1	¥ 7,790*
M2.3 × 0.4	P2	HBQ2.3E	10	3	3	1	¥ 7,050*
M2.3 × 0.4	P2	HDQ2.3E	16	5	4	1	¥ 7,790*
M2.5 × 0.45	P1	HBP2.5F	10	3	3	1	¥ 7,050*
M2.5 × 0.45	P1	HDP2.5F	16	5	4	1	¥ 7,790*
M2.5 × 0.45	P2	HBQ2.5F	10	3	3	1	¥ 7,050*
M2.5 × 0.45	P2	HDQ2.5F	16	5	4	1	¥ 7,790*
M2.5 × 0.45	P2	HEQ2.5F	20	7	4	1	¥ 9,400*
M2.5 × 0.35	P1	HBP2.5D	10	3	3	1	¥ 10,100*
M2.5 × 0.35	P1	HDP2.5D	16	5	4	1	¥ 11,200*
M2.5 × 0.35	P2	HBQ2.5D	10	3	3	1	¥ 10,100*
M2.5 × 0.35	P2	HDQ2.5D	16	5	4	1	¥ 11,200*
M2.6 × 0.45	P1	HBP2.6F	10	3	3	1	¥ 7,050*
M2.6 × 0.45	P1	HDP2.6F	16	5	4	1	¥ 7,790*
M2.6 × 0.45	P1	HEP2.6F	20	7	4	1	¥ 9,400*
M2.6 × 0.45	P2	HBQ2.6F	10	3	3	1	¥ 7,050*
M2.6 × 0.45	P2	HDQ2.6F	16	5	4	1	¥ 7,790*
M2.6 × 0.45	P2	HEQ2.6F	20	7	4	1	¥ 9,400*
M2.6 × 0.35	P1	HBP2.6D	10	3	3	1	¥ 10,100*
M2.6 × 0.35	P1	HDP2.6D	16	5	4	1	¥ 11,200*
M2.6 × 0.35	P2	HBQ2.6D	10	3	3	1	¥ 10,100*
M2.6 × 0.35	P2	HDQ2.6D	16	5	4	1	¥ 11,200*
M3 × 0.5	P1	HDP3.0G	16	5	4	1	¥ 7,790*
M3 × 0.5	P1	HEP3.0G	20	7	4	1	¥ 7,430*
M3 × 0.5	P2	HDQ3.0G	16	5	4	1	¥ 7,790*
M3 × 0.5	P2	HEQ3.0G	20	7	4	1	¥ 7,430*
M3 × 0.35	P1	HDP3.0D	16	5	4	1	¥ 11,200*
M3 × 0.35	P1	HEP3.0D	20	7	4	1	¥ 10,700*
M3 × 0.35	P2	HDQ3.0D	16	5	4	1	¥ 11,200*
M3 × 0.35	P2	HEQ3.0D	20	7	4	1	¥ 10,700*
M3.5 × 0.6	P1	HDP3.5H	16	5	4	1	¥ 7,790*
M3.5 × 0.6	P1	HEP3.5H	20	7	4	1	¥ 7,430*
M3.5 × 0.6	P2	HDQ3.5H	16	5	4	1	¥ 7,790*

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HS-D HSS Round Dies for Auto Lathe, for Stainless Steels

Outside diameter	Thickness
D	T

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M3.5 × 0.6	P2	HEQ3.5H	20	7	4	1	¥ 7,430*
	M4 × 0.7	P1	HDP4.OI	16	5	4	1	¥ 7,790
	M4 × 0.7	P1	HEP4.OI	20	7	4	1	¥ 7,430
② Spiral Fluted Taps (for through hole)	M4 × 0.7	P2	HDQ4.OI	16	5	4	1	¥ 7,790*
	M4 × 0.7	P2	HEQ4.OI	20	7	4	1	¥ 7,430*
	M4 × 0.5	P1	HDP4.0G	16	5	4	1	¥ 10,200*
	M4 × 0.5	P1	HEP4.0G	20	7	4	1	¥ 9,720*
	M4 × 0.5	P2	HDQ4.0G	16	5	4	1	¥ 10,200*
	M4 × 0.5	P2	HEQ4.0G	20	7	4	1	¥ 9,720*
③ Spiral Pointed Taps (for through hole)	M5 × 0.8	P1	HEP5.0K	20	7	4	1	¥ 7,430
	M5 × 0.8	P2	HEQ5.0K	20	7	4	1	¥ 7,430*
	M5 × 0.5	P1	HEP5.0G	20	7	4	1	¥ 9,720*
④ Hand Taps	M5 × 0.5	P2	HEQ5.0G	20	7	4	1	¥ 9,720*
	M6 × 1	P1	HEP6.0M	20	7	4	1	¥ 7,430
	M6 × 1	P2	HEQ6.0M	20	7	4	1	¥ 7,430*
	M6 × 0.75	P1	HEP6.OJ	20	7	4	1	¥ 9,720*
	M6 × 0.75	P2	HEQ6.OJ	20	7	4	1	¥ 9,720*
	M6 × 0.5	P1	HEP6.0G	20	7	4	1	¥ 10,700*
	M6 × 0.5	P2	HEQ6.0G	20	7	4	1	¥ 10,700*
	M7 × 0.75	P1	HEP7.OJ	20	7	4	1	¥ 10,200*
	M7 × 0.75	P2	HEQ7.OJ	20	7	4	1	¥ 10,200*
	M7 × 0.5	P1	HEP7.0G	20	7	4	1	¥ 12,000*
	M7 × 0.5	P2	HEQ7.0G	20	7	4	1	¥ 12,000*
	⑤ Cemented Carbide Taps	M8 × 1.25	P1	HEP8.ON	20	7	5	1
M8 × 1.25		P1	HGP8.ON	25	9	4	1	¥ 8,540
M8 × 1.25		P2	HEQ8.ON	20	7	5	1	¥ 7,430*
M8 × 1.25		P2	HGQ8.ON	25	9	4	1	¥ 8,540*
M8 × 1		P1	HEP8.0M	20	7	5	1	¥ 9,720*
M8 × 1		P1	HGP8.0M	25	9	4	1	¥ 10,200*
⑥ Roll Taps	M8 × 1	P2	HEQ8.0M	20	7	5	1	¥ 9,720*
	M8 × 1	P2	HGQ8.0M	25	9	4	1	¥ 10,200*
	M8 × 0.75	P1	HEP8.OJ	20	7	5	1	¥ 10,200*
	M8 × 0.75	P1	HGP8.OJ	25	9	4	1	¥ 11,200*
	M8 × 0.75	P2	HEQ8.OJ	20	7	5	1	¥ 10,200*
	M8 × 0.75	P2	HGQ8.OJ	25	9	4	1	¥ 11,200*
⑦ Special Thread Taps (Single Inspection Tools)	M8 × 0.5	P1	HEP8.0G	20	7	5	1	¥ 12,000*
	M8 × 0.5	P2	HEQ8.0G	20	7	5	1	¥ 12,000*
	M9 × 1	P1	HEP9.0M	20	7	5	1	¥ 10,700*
	M9 × 1	P2	HEQ9.0M	20	7	5	1	¥ 10,700*
	M9 × 0.75	P1	HEP9.OJ	20	7	5	1	¥ 10,700*
	M9 × 0.75	P2	HEQ9.OJ	20	7	5	1	¥ 10,700*
⑧ Pipe Taps	M10 × 1.5	P1	HGP0100	25	9	5	1	¥ 8,540
	M10 × 1.5	P2	HGQ0100	25	9	5	1	¥ 8,540*
	M10 × 1.25	P1	HGP010N	25	9	5	1	¥ 8,540*
	M10 × 1.25	P2	HGQ010N	25	9	5	1	¥ 8,540*
	M10 × 1	P1	HGP010M	25	9	5	1	¥ 11,200*
	M10 × 1	P2	HGQ010M	25	9	5	1	¥ 11,200*
⑨ Thread Mills								
⑩ Dies								
⑪ Center Drills (Centering Tools)								

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Outside diameter	Thickness
D	T

JIS

SP-D

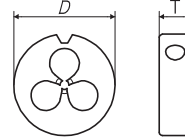
Spiral Fluted HSS Round Dies



For icon explanation, refer to icon-1

■ The chip holes in the die are spiral fluted. The continuous metal chips are pushed out backward to reduce chip problems.

TYPE: 1



Segment: 32

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For Metric Threads							
M3 × 0.5	P1	SEP3.0G	20	7	3	1	¥ 10,100*
M4 × 0.7	P1	SEP4.OI	20	7	3	1	¥ 10,100*
M5 × 0.8	P1	SEP5.0K	20	7	4	1	¥ 10,100*
M6 × 1	P1	SEP6.0M	20	7	4	1	¥ 10,100*
M8 × 1.25	P1	SGP8.ON	25	9	4	1	¥ 12,100*

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JIS

# DPO

## Spiral Pointed HSS Round Dies

Specification  
**HSS** Front face  
**1.5**

For icon explanation, refer to icon-1

Outside diameter	Thickness
D	T



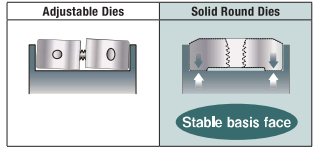
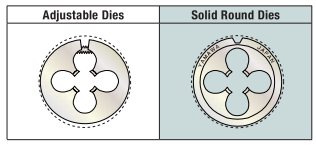
### Product features

- Chip trouble is reduced by ejecting chips ahead of dies, achieving continuous machining of highly accurate external threads.
- 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).
- Markings on the bevel of the die front face make it easy to determine the machining direction.
- A recess in the die rear face allows a closer fit of the end face to the holder.
- Long life is achieved by the adoption of high-speed tool steel (HSS).

Front face



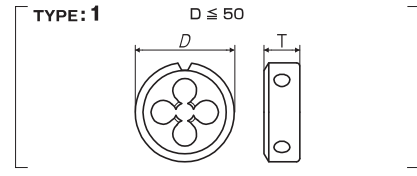
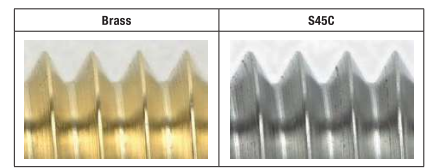
Rear face (Basis for cutting)



### 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



Segment : 30

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

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DPO Spiral Pointed HSS Round Dies

Outside diameter	Thickness
D	T

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

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M4 × 0.5	S6	PYE4.0GUNEBA	20	7	3	1	¥ 9,200
M4 × 0.5	S6	PY4.0GUNEBA	25	9	3	1	¥ 13,800
M4 × 0.5	S2	PYE4.0GUNEBA	20	7	3	1	¥ 9,200*
M4 × 0.5	S2	PY4.0GUNEBA	25	9	3	1	¥ 13,800*
M4.5 × 0.75	S4	PYE4.5JSNEBA	20	7	4	1	¥ 8,600*
M4.5 × 0.75	S2	PYE4.5JQNEBA	20	7	4	1	¥ 8,600*
M4.5 × 0.5	S6	PYE4.5GUNEBA	20	7	4	1	¥ 11,100
M4.5 × 0.5	S2	PYE4.5GUNEBA	20	7	4	1	¥ 11,100*
M5 × 0.8	S4	PYE5.0KSNEBA	20	7	4	1	¥ 7,390
M5 × 0.8	S4	PYG5.0KSNEBA	25	9	3	1	¥ 8,840
M5 × 0.8	S4	PYJ5.0KSNEBA	38	13	4	1	¥ 13,800
M5 × 0.8	S2	PYE5.0KQNEBA	20	7	4	1	¥ 7,390*
M5 × 0.8	S2	PYG5.0KQNEBA	25	9	3	1	¥ 8,840*
M5 × 0.8	S2	PYJ5.0KQNEBA	38	13	4	1	¥ 13,800*
M5 × 0.5	S6	PYE5.0GUNEBA	20	7	4	1	¥ 9,200
M5 × 0.5	S6	PYG5.0GUNEBA	25	9	3	1	¥ 13,800
M5 × 0.5	S2	PYE5.0GUNEBA	20	7	4	1	¥ 9,200*
M5 × 0.5	S2	PYG5.0GUNEBA	25	9	3	1	¥ 13,800*
M5.5 × 0.5	S6	PYE5.5GUNEBA	20	7	4	1	¥ 11,100
M5.5 × 0.5	S2	PYE5.5GUNEBA	20	7	4	1	¥ 11,100*
M6 × 1	S5	PYE6.0MTNEBA	20	7	4	1	¥ 7,390
M6 × 1	S5	PYG6.0MTNEBA	25	9	4	1	¥ 8,840
M6 × 1	S5	PYJ6.0MTNEBA	38	13	4	1	¥ 13,800
M6 × 1	S2	PYE6.0MQNEBA	20	7	4	1	¥ 7,390*
M6 × 1	S2	PYG6.0MQNEBA	25	9	4	1	¥ 8,840*
M6 × 1	S2	PYJ6.0MQNEBA	38	13	4	1	¥ 13,800*
M6 × 0.75	S4	PYE6.0JSNEBA	20	7	4	1	¥ 9,560
M6 × 0.75	S4	PYG6.0JSNEBA	25	9	4	1	¥ 11,500
M6 × 0.75	S4	PYJ6.0JSNEBA	38	13	4	1	¥ 22,400
M6 × 0.75	S2	PYE6.0JQNEBA	20	7	4	1	¥ 9,560*
M6 × 0.75	S2	PYG6.0JQNEBA	25	9	4	1	¥ 11,500*
M6 × 0.75	S2	PYJ6.0JQNEBA	38	13	4	1	¥ 22,400*
M6 × 0.5	S6	PYE6.0GUNEBA	20	7	4	1	¥ 9,200
M6 × 0.5	S6	PYG6.0GUNEBA	25	9	4	1	¥ 13,800
M6 × 0.5	S2	PYE6.0GUNEBA	20	7	4	1	¥ 9,200*
M6 × 0.5	S2	PYG6.0GUNEBA	25	9	4	1	¥ 13,800*
M7 × 1	S5	PYG7.0MTNEBA	25	9	4	1	¥ 8,840
M7 × 1	S2	PYG7.0MQNEBA	25	9	4	1	¥ 8,840*
M7 × 0.75	S4	PYG7.0JSNEBA	25	9	4	1	¥ 11,500
M7 × 0.75	S2	PYG7.0JQNEBA	25	9	4	1	¥ 11,500*
M8 × 1.25	S5	PYG8.0NTNEBA	25	9	4	1	¥ 8,840
M8 × 1.25	S5	PYJ8.0NTNEBA	38	13	4	1	¥ 11,900
M8 × 1.25	S5	PYM8.0NTNEBA	50	16	4	1	¥ 19,400
M8 × 1.25	S2	PYG8.0NQNEBA	25	9	4	1	¥ 8,840*
M8 × 1.25	S2	PYJ8.0NQNEBA	38	13	4	1	¥ 11,900*
M8 × 1.25	S2	PYM8.0NQNEBA	50	16	4	1	¥ 19,400*
M8 × 1	S5	PYG8.0MTNEBA	25	9	4	1	¥ 10,400
M8 × 1	S5	PYJ8.0MTNEBA	38	13	4	1	¥ 16,400
M8 × 1	S2	PYG8.0MQNEBA	25	9	4	1	¥ 10,400*
M8 × 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

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

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M8 × 0.75	S4	PYG8.0JSNEBA	25	9	4	1	¥ 11,500
M8 × 0.75	S2	PYG8.0JQNEBA	25	9	4	1	¥ 11,500*
M8 × 0.5	S6	PYG8.0GUNEBA	25	9	4	1	¥ 13,800
M8 × 0.5	S2	PYG8.0GUNEBA	25	9	4	1	¥ 13,800*
M9 × 1.25	S5	PYG9.0NTNEBA	25	9	5	1	¥ 9,390
M9 × 1.25	S2	PYG9.0NQNEBA	25	9	5	1	¥ 9,390*
M9 × 1	S5	PYG9.0MTNEBA	25	9	5	1	¥ 10,400
M9 × 1	S2	PYG9.0MQNEBA	25	9	5	1	¥ 10,400*
M9 × 0.75	S4	PYG9.0JSNEBA	25	9	5	1	¥ 11,500
M9 × 0.75	S2	PYG9.0JQNEBA	25	9	5	1	¥ 11,500*
M10 × 1.5	S4	PYG10.0SNEBA	25	9	5	1	¥ 8,840
M10 × 1.5	S4	PYJ10.0SNEBA	38	13	4	1	¥ 11,900
M10 × 1.5	S4	PYM10.0SNEBA	50	16	4	1	¥ 19,400
M10 × 1.5	S2	PYG10.0QNEBA	25	9	5	1	¥ 8,840*
M10 × 1.5	S2	PYJ10.0QNEBA	38	13	4	1	¥ 11,900*
M10 × 1.5	S2	PYM10.0QNEBA	50	16	4	1	¥ 19,400*
M10 × 1.25	S5	PYG10.0NTNEBA	25	9	5	1	¥ 8,840
M10 × 1.25	S5	PYJ10.0NTNEBA	38	13	4	1	¥ 11,900
M10 × 1.25	S2	PYG10.0NQNEBA	25	9	5	1	¥ 8,840*
M10 × 1.25	S2	PYJ10.0NQNEBA	38	13	4	1	¥ 11,900*
M10 × 1	S5	PYG10.0MTNEBA	25	9	5	1	¥ 10,400
M10 × 1	S5	PYJ10.0MTNEBA	38	13	4	1	¥ 16,400
M10 × 1	S2	PYG10.0MQNEBA	25	9	5	1	¥ 10,400*
M10 × 1	S2	PYJ10.0MQNEBA	38	13	4	1	¥ 16,400*
M10 × 0.75	S4	PYG10.0JSNEBA	25	9	5	1	¥ 11,500
M10 × 0.75	S2	PYG10.0JQNEBA	25	9	5	1	¥ 11,500*
M10 × 0.75	S2	PYJ10.0JQNEBA	38	13	4	1	¥ 22,400*
M10 × 0.5	S6	PYG10.0GUNEBA	25	9	5	1	¥ 13,800*
M10 × 0.5	S2	PYG10.0GUNEBA	25	9	5	1	¥ 13,800*
M11 × 1.5	S4	PYJ11.0SNEBA	38	13	4	1	¥ 13,800
M11 × 1.5	S2	PYJ11.0QNEBA	38	13	4	1	¥ 13,800*
M11 × 1	S5	PYJ11.0MTNEBA	38	13	4	1	¥ 16,400
M11 × 1	S2	PYJ11.0MQNEBA	38	13	4	1	¥ 16,400*
M11 × 0.75	S4	PYJ11.0JSNEBA	38	13	4	1	¥ 22,400*
M11 × 0.75	S2	PYJ11.0JQNEBA	38	13	4	1	¥ 22,400*
M12 × 1.75	S4	PYJ12.0PSNEBA	38	13	4	1	¥ 11,900
M12 × 1.75	S4	PYM12.0PSNEBA	50	16	4	1	¥ 19,400
M12 × 1.75	S2	PYJ12.0PQNEBA	38	13	4	1	¥ 11,900*
M12 × 1.75	S2	PYM12.0PQNEBA	50	16	4	1	¥ 19,400*
M12 × 1.5	S4	PYJ12.0SNEBA	38	13	4	1	¥ 11,900
M12 × 1.5	S2	PYJ12.0QNEBA	38	13	4	1	¥ 11,900*
M12 × 1.25	S6	PYJ12.0NUNEBA	38	13	4	1	¥ 11,900
M12 × 1.25	S2	PYJ12.0NQNEBA	38	13	4	1	¥ 11,900*
M12 × 1	S5	PYJ12.0MTNEBA	38	13	4	1	¥ 16,400
M12 × 1	S2	PYJ12.0MQNEBA	38	13	4	1	¥ 16,400*
M12 × 0.75	S5	PYJ12.0JTNEBA	38	13	4	1	¥ 22,400*
M12 × 0.75	S2	PYJ12.0JQNEBA	38	13	4	1	¥ 22,400*
M12 × 0.5	S6	PYJ12.0GUNEBA	38	13	4	1	¥ 25,300
M12 × 0.5	S2	PYJ12.0QNEBA	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".

Outside diameter	Thickness
D	T

DPO Spiral Pointed HSS Round Dies

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M14 × 2	S4	PYJ014QSNEBA	38	13	5	1	¥ 11,900
	M14 × 2	S4	PYM014QSNEBA	50	16	4	1	¥ 19,400
	M14 × 2	S2	PYJ014QQNEBA	38	13	5	1	¥ 11,900*
② Spiral Fluted Taps (for through hole)	M14 × 2	S2	PYM014QQNEBA	50	16	4	1	¥ 19,400*
	M14 × 1.5	S4	PYJ0140SNEBA	38	13	5	1	¥ 11,900
	M14 × 1.5	S2	PYJ0140QNEBA	38	13	5	1	¥ 11,900*
③ Spiral Pointed Taps (for through hole)	M14 × 1.25	S6	PYJ014NUNEBA	38	13	5	1	¥ 16,400
	M14 × 1.25	S2	PYJ014NQNEBA	38	13	5	1	¥ 16,400*
	M14 × 1	S5	PYJ014MTNEBA	38	13	5	1	¥ 16,400
④ Hand Taps	M14 × 1	S2	PYJ014MQNEBA	38	13	5	1	¥ 16,400*
	M15 × 1.5	S4	PYJ0150SNEBA	38	13	5	1	¥ 11,900
	M15 × 1.5	S2	PYJ0150QNEBA	38	13	5	1	¥ 11,900*
⑤ Cemented Carbide Taps	M15 × 1	S5	PYJ015MTNEBA	38	13	5	1	¥ 16,400
	M15 × 1	S2	PYJ015MQNEBA	38	13	5	1	¥ 16,400*
	M16 × 2	S4	PYJ016QSNEBA	38	13	5	1	¥ 11,900
⑥ Roll Taps	M16 × 2	S4	PYM016QSNEBA	50	16	4	1	¥ 19,400
	M16 × 2	S2	PYJ016QQNEBA	38	13	5	1	¥ 11,900*
	M16 × 2	S2	PYM016QQNEBA	50	16	4	1	¥ 19,400*
⑦ Special Thread Taps (Simple Inspection Tools)	M16 × 1.5	S4	PYJ0160SNEBA	38	13	5	1	¥ 11,900
	M16 × 1.5	S2	PYJ0160QNEBA	38	13	5	1	¥ 11,900*
	M16 × 1.5	S2	PYM0160QNEBA	50	16	4	1	¥ 19,400*
⑧ Pipe Taps	M16 × 1	S5	PYJ016MTNEBA	38	13	5	1	¥ 16,400
	M16 × 1	S5	PYM016MTNEBA	50	16	4	1	¥ 26,300*
	M16 × 1	S2	PYJ016MQNEBA	38	13	5	1	¥ 16,400*
⑨ Thread Mills	M16 × 1	S2	PYM016MQNEBA	50	16	4	1	¥ 26,300*
	M17 × 1.5	S4	PYM0170SNEBA	50	16	5	1	¥ 19,400
	M17 × 1.5	S2	PYM0170QNEBA	50	16	5	1	¥ 19,400*
⑩ Dies	M17 × 1	S5	PYM017MTNEBA	50	16	5	1	¥ 26,300*
	M18 × 2.5	S5	PYM018RTNEBA	50	16	5	1	¥ 19,400
	M18 × 2.5	S2	PYM018RQNEBA	50	16	5	1	¥ 19,400*
⑪ Center Drills (Centering Tools)	M18 × 2	S4	PYM0180SNEBA	50	16	5	1	¥ 23,600
	M18 × 2	S2	PYM0180QNEBA	50	16	5	1	¥ 23,600*
	M18 × 1.5	S4	PYM0180SNEBA	50	16	5	1	¥ 19,400
⑫ Dies	M18 × 1.5	S2	PYM0180QNEBA	50	16	5	1	¥ 19,400*
	M18 × 1	S5	PYM018MTNEBA	50	16	5	1	¥ 26,300
	M18 × 1	S2	PYM018MQNEBA	50	16	5	1	¥ 26,300*
⑬ Dies	M20 × 2.5	S5	PYM020RTNEBA	50	16	5	1	¥ 19,400
	M20 × 2.5	S2	PYM020RQNEBA	50	16	5	1	¥ 19,400*
	M20 × 2	S4	PYM0200SNEBA	50	16	5	1	¥ 23,600
⑭ Dies	M20 × 2	S2	PYM0200QNEBA	50	16	5	1	¥ 23,600*
	M20 × 1.5	S4	PYM0200SNEBA	50	16	5	1	¥ 19,400
	M20 × 1.5	S2	PYM0200QNEBA	50	16	5	1	¥ 19,400*
⑮ Dies	M20 × 1	S5	PYM020MTNEBA	50	16	5	1	¥ 26,300
	M20 × 1	S2	PYM020MQNEBA	50	16	5	1	¥ 26,300*
	M22 × 2.5	S5	PYM022RTNEBA	50	16	6	1	¥ 19,400
⑯ Dies	M22 × 2.5	S2	PYM022RQNEBA	50	16	6	1	¥ 19,400*
	M22 × 2	S4	PYM0220SNEBA	50	16	6	1	¥ 23,600
	M22 × 2	S2	PYM0220QNEBA	50	16	6	1	¥ 23,600*

\* 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 (mm)	T (mm)	Clearance holes	TYPE	MSRP
M22 × 1.5	S4	PYM0220SNEBA	50	16	6	1	¥ 19,400
M22 × 1.5	S2	PYM0220QNEBA	50	16	6	1	¥ 19,400*
M22 × 1.25	S4	PYM022NSNEBA	50	16	6	1	¥ 26,300
M22 × 1.25	S2	PYM022NQNEBA	50	16	6	1	¥ 26,300*
M22 × 1	S5	PYM022MTNEBA	50	16	6	1	¥ 26,300
M22 × 1	S2	PYM022MQNEBA	50	16	6	1	¥ 26,300*
M24 × 3	S5	PYM024SNEBA	50	16	6	1	¥ 19,400
M24 × 3	S2	PYM024SQNEBA	50	16	6	1	¥ 19,400*
M24 × 2	S5	PYM024QTNEBA	50	16	6	1	¥ 23,600
M24 × 2	S2	PYM024QQNEBA	50	16	6	1	¥ 23,600*
M24 × 1.5	S4	PYM0240SNEBA	50	16	6	1	¥ 19,400
M24 × 1.5	S2	PYM0240QNEBA	50	16	6	1	¥ 19,400*
M24 × 1	S6	PYM024MUNEBA	50	16	6	1	¥ 26,300
M24 × 1	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 (Single Inspection Tools)

⑧ Pipe Taps

⑨ Thread Mills

⑩ Dies

⑪ Center Drills (Centering Tools)

DIN

# DPO

## Spiral Pointed HSS Round Dies

Outside diameter	Thickness
D	T



Specification

HSS
1.5  
(M, UN)
2  
(G, NPT)

For icon explanation, refer to icon-1

■ Troubles due to chips are reduced by the spiral pointed flutes pushing out the chips ahead of dies.

Segment : 32, 33

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
For Metric Threads						
M1 × 0.25	6g	PDD1.0BLNEBC	16	5	3	1
M1.1 × 0.25	6g	PDD1.1BLNEBC	16	5	3	1
M1.2 × 0.25	6g	PDD1.2BLNEBC	16	5	3	1
M1.4 × 0.3	6g	PDD1.4CLNEBC	16	5	3	1
M1.6 × 0.35	6g	PDD1.6DLNEBC	16	5	3	1
M1.7 × 0.35	6g	PDD1.7DLNEBC	16	5	3	1
M1.8 × 0.35	6g	PDD1.8DLNEBC	16	5	3	1
M2 × 0.4	6g	PDD2.0ELNEBC	16	5	3	1
M2 × 0.25	6g	PDD2.0BLNEBC	16	5	3	1
M2.2 × 0.45	6g	PDD2.2FLNEBC	16	5	3	1
M2.3 × 0.4	6g	PDD2.3ELNEBC	16	5	3	1
M2.5 × 0.45	6g	PDD2.5FLNEBC	16	5	3	1
M2.5 × 0.35	6g	PDD2.5DLNEBC	16	5	3	1
M2.6 × 0.45	6g	PDD2.6FLNEBC	16	5	3	1
M3 × 0.5	6g	PDE3.0GLNEBC	20	5	3	1
M3 × 0.35	6g	PDE3.0DLNEBC	20	5	3	1
M3.5 × 0.6	6g	PDE3.5HLNEBC	20	5	3	1
M4 × 0.7	6g	PDE4.0ILNEBC	20	5	3	1
M4 × 0.5	6g	PDE4.0GLNEBC	20	5	3	1
M5 × 0.8	6g	PDE5.0KLNEBC	20	7	4	1
M5 × 0.5	6g	PDE5.0GLNEBC	20	5	4	1
M6 × 1	6g	PDE6.0MLNEBC	20	7	4	1
M6 × 0.75	6g	PDE6.0JLNEBC	20	7	4	1
M6 × 0.5	6g	PDE6.0GLNEBC	20	5	4	1
M7 × 1	6g	PDG7.0MLNEBC	25	9	4	1
M7 × 0.75	6g	PDG7.0JLNEBC	25	9	4	1
M8 × 1.25	6g	PDG8.0NLNEBC	25	9	4	1
M8 × 1	6g	PDG8.0MLNEBC	25	9	4	1
M8 × 0.75	6g	PDG8.0JLNEBC	25	9	4	1
M8 × 0.5	6g	PDG8.0GLNEBC	25	9	4	1
M9 × 1.25	6g	PDG9.0NLNEBC	25	9	5	1
M9 × 1	6g	PDG9.0MLNEBC	25	9	5	1

※ This product is different from JIS products in shape and dimensions, please be careful when using. For improvement, spec may change without advance notice.

Outside diameter	Thickness
D	T

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

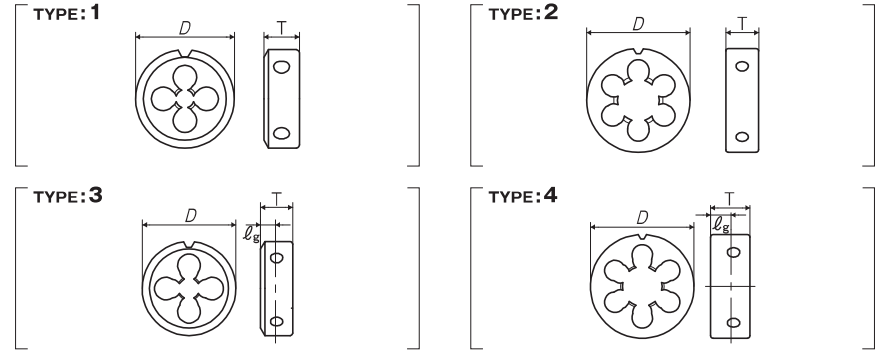
⑦ Special Thread Taps (Single Inspection Tools)

⑧ Pipe Taps

⑨ Thread Mills

⑩ Dies

⑪ Center Drills (Centering Tools)



Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
M10 × 1.5	6g	PDH0100LNEBC	30	11	4	1
M10 × 1.25	6g	PDH0101LNEBC	30	11	4	1
M10 × 1	6g	PDH0101LNEBC	30	11	4	1
M10 × 0.75	6g	PDH0101LNEBC	30	11	4	1
M10 × 0.5	6g	PDH0101LNEBC	30	11	4	1
M11 × 1.5	6g	PDH0110LNEBC	30	11	5	1
M12 × 1.75	6g	PDJ012PLNEBC	38	14	4	1
M12 × 1.5	6g	PDJ0120LNEBC	38	10	4	1
M12 × 1.25	6g	PDJ0121LNEBC	38	10	4	1
M12 × 1	6g	PDJ0121LNEBC	38	10	4	1
M12 × 0.75	6g	PDJ0121LNEBC	38	10	4	1
M12 × 0.5	6g	PDJ0121LNEBC	38	10	4	1
M14 × 2	6g	PDJ0140LNEBC	38	14	5	1
M14 × 1.5	6g	PDJ0140LNEBC	38	10	5	1
M14 × 1.25	6g	PDJ0141LNEBC	38	10	5	1
M14 × 1	6g	PDJ0141LNEBC	38	10	5	1
M15 × 1.5	6g	PDJ0150LNEBC	38	10	5	1
M16 × 2	6g	PDL0160LNEBC	45	18	5	1
M16 × 1.5	6g	PDL0160LNEBC	45	14	5	1
M16 × 1	6g	PDL0160LNEBC	45	14	5	1
M18 × 2.5	6g	PDL0180LNEBC	45	18	5	1
M18 × 2	6g	PDL0180LNEBC	45	14	5	1
M18 × 1.5	6g	PDL0180LNEBC	45	14	5	1
M18 × 1	6g	PDL0180LNEBC	45	14	5	1
M20 × 2.5	6g	PDL0200LNEBC	45	18	5	1
M20 × 2	6g	PDL0200LNEBC	45	14	5	1
M20 × 1.5	6g	PDL0200LNEBC	45	14	5	1
M20 × 1	6g	PDL0200LNEBC	45	14	5	1
M22 × 2.5	6g	PDP0220LNEBC	55	22	5	1
M22 × 2	6g	PDP0220LNEBC	55	16	5	1
M22 × 1.5	6g	PDP0220LNEBC	55	16	5	1
M22 × 1	6g	PDP0220LNEBC	55	16	5	1
M24 × 3	6g	PDP0240LNEBC	55	22	5	1

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DPO Spiral Pointed HSS Round Dies

Outside diameter	Thickness
D	T

- 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

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
M24 × 2	6g	PDP024QLNEBC	55	16	5	1
M24 × 1.5	6g	PDP0240LNEBC	55	16	5	1
M24 × 1	6g	PDP024MLNEBC	55	16	5	1
M26 × 1.5	6g	PDP0260LNEBC	55	16	6	1
M27 × 3	6g	PDS027SLNEBC	65	25	6	2
M27 × 2	6g	PDS027QLNEBC	65	18	6	2
M27 × 1.5	6g	PDS0270LNEBC	65	18	6	2
M27 × 1	6g	PDS027MLNEBC	65	18	6	2
M28 × 2	6g	PDS028QLNEBC	65	18	6	2
M28 × 1.5	6g	PDS0280LNEBC	65	18	6	2
M30 × 3.5	6g	PDS030TLNEBC	65	25	6	2
M30 × 1.5	6g	PDS0300LNEBC	65	18	6	2
M33 × 3.5	6g	PDS033TLNEBC	65	25	8	2
M36 × 4	6g	PDS036ULNEBC	65	25	8	2
For Unified Threads						
No.0-80UNF	2A	PDDUN08GNEBC	16	5	3	1
No.1-64UNC	2A	PDDUN1DGNEBC	16	5	3	1
No.1-72UNF	2A	PDDUN1CGNEBC	16	5	3	1
No.2-56UNC	2A	PDDUN2EGNEBC	16	5	3	1
No.2-64UNF	2A	PDDUN2DGNNEBC	16	5	3	1
No.3-48UNC	2A	PDDUN3FGNEBC	16	5	3	1
No.3-56UNF	2A	PDDUN3EGNEBC	16	5	3	1
No.4-40UNC	2A	PDEUN4HGNEBC	20	5	3	1
No.4-48UNF	2A	PDEUN4FGNEBC	20	5	3	1
No.5-40UNC	2A	PDEUN5HGNEBC	20	5	3	1
No.5-44UNF	2A	PDEUN5GGNEBC	20	5	3	1
No.6-32UNC	2A	PDEUN6JGNEBC	20	7	3	1
No.6-40UNF	2A	PDEUN6HGNEBC	20	5	3	1
No.8-32UNC	2A	PDEUN8JGNEBC	20	7	3	1
No.8-36UNF	2A	PDEUN8IGNEBC	20	7	3	1
No.10-24UNC	2A	PDEUNAMGNEBC	20	7	4	1
No.10-32UNF	2A	PDEUNAJGNEBC	20	7	4	1
No.12-24UNC	2A	PDEUNCMGNEBC	20	7	4	1
No.12-28UNF	2A	PDEUNCKGNEBC	20	7	4	1
1/4-20UNC	2A	PDGU04NGNEBC	25	9	4	1
1/4-28UNF	2A	PDGU04KGNEBC	25	9	4	1
5/16-18UNC	2A	PDGU050GNEBC	25	9	4	1
5/16-24UNF	2A	PDGU05MGNEBC	25	9	4	1
3/8-16UNC	2A	PDHU06PGNEBC	30	11	4	1
3/8-24UNF	2A	PDHU06MGNEBC	30	11	4	1
7/16-14UNC	2A	PDHU07QGNEBC	30	11	5	1
7/16-20UNF	2A	PDHU07NGNEBC	30	11	5	1
1/2-13UNC	2A	PDJU08RGNEBC	38	14	4	1
1/2-20UNF	2A	PDJU08NGNEBC	38	10	4	1
9/16-12UNC	2A	PDJU09SGNEBC	38	14	5	1
9/16-18UNF	2A	PDJU090GNEBC	38	10	5	1
5/8-11UNC	2A	PDLU10UGNEBC	45	18	5	1
5/8-18UNF	2A	PDLU100GNEBC	45	14	5	1
3/4-10UNC	2A	PDLU12VGNNEBC	45	18	5	1
3/4-16UNF	2A	PDLU12PGNEBC	45	14	5	1

Outside diameter	Thickness	Position of basic dia.
D	T	lg

DPO Spiral Pointed HSS Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
7/8-9UNC	2A	PDPU14WGNNEBC	55	22	5	1
7/8-14UNF	2A	PDPU140GNEBC	55	16	5	1
1-8UNC	2A	PDPU16XGNNEBC	55	22	5	1
1-12UNF	2A	PDPU16SGNEBC	55	16	5	1

Size	Code	D (mm)	T (mm)	Clearance holes	TYPE
For PF Threads					
G1/8-28	PVHG0020NEBC	30	11	4	1
G1/4-19	PVJG0040NEBC	38	10	5	1
G3/8-19	PVLG0060NEBC	45	14	5	1
G1/2-14	PVLG0080NEBC	45	16	5	1
G5/8-14	PVPG0100NEBC	55	16	5	1
G3/4-14	PVPG0120NEBC	55	16	6	1
G7/8-14	PVSG0140NEBC	65	18	6	2
G1-11	PVSG0160NEBC	65	18	8	2
G1 1/4-11	PVUG0200NEBC	75	20	8	2
G1 1/2-11	PVXG0240NEBC	90	22	8	2

Size	Code	D (mm)	T (mm)	lg (mm)	Clearance holes	TYPE
For NPSM Threads						
1/8-27 NPT	PDJNT020NEBC	38	10	5	4	3
1/4-18 NPT	PDJNT040NEBC	38	15	8	5	3
3/8-18 NPT	PDLNT060NEBC	45	15	8	5	3
1/2-14 NPT	PDLNT080NEBC	45	19	10	6	3
3/4-14 NPT	PDSNT120NEBC	65	20	10	6	4
1-11.5 NPT	PDSNT160NEBC	65	25	12.5	8	4

- 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