

JIS • ANSI • DIN

LINE UP

⑩ DIES



	JIS	ANSI	DIN
D	⑩-1		
D LH	⑩-17		
D PT	⑩-27		
D PT LH	⑩-28		
D PF	⑩-29		
D PF LH	⑩-30		
D NPT	⑩-31		
D NPTF	⑩-32		
D NPSM	⑩-33		
DPO	⑩-35		⑩-41
SP-D	⑩-45		
HS-D	⑩-46		
MS-RS-D	⑩-49		
RS -D			
N-RSD	⑩-53		
DA SS	⑩-55		
DA SL	⑩-57		
RD-DA	⑩-59	⑩-61	



D Solid Round Dies

Specification



Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)



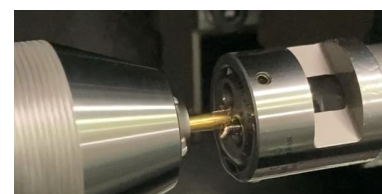
Product Features

New Solid Round Dies-D are born, with improved accuracy of run-out tolerance. The Solid Round Dies-D, realize consistent thread cutting by adopting HSS material.

- ① The side with markings on its bevel, is the front face. This makes it easy to determine the cutting direction.

Solid Round Dies-D Front face

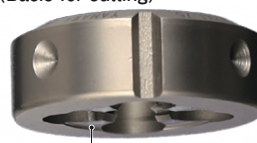
Markings on its bevel portion



Above is the picture of DA-SS (refer to ⑩-55)

- ② The rear face becomes the base for cutting. The rear face has a recess so that the die can fit tightly in the die holder when installing.

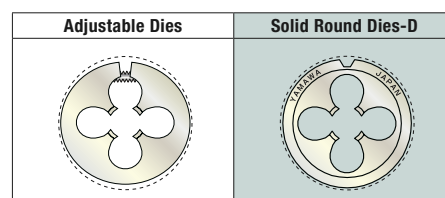
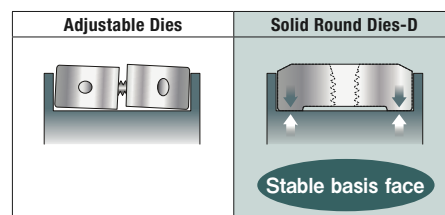
Solid Round Dies-D Rear face (Basis for cutting)



Shallow counterbore

• Solid Round Dies-D cannot be used from Rear face.

- ③ D is solid type and does not need the adjusting screw. Compared with adjustable type, accuracy of D's outside diameter has been greatly improved.

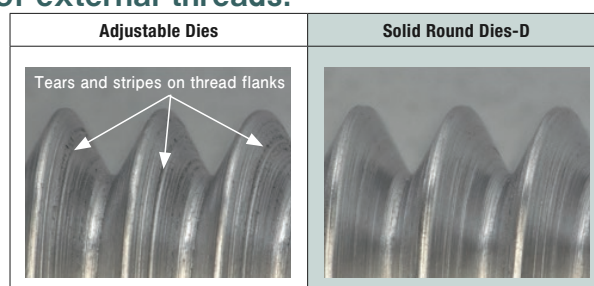


- ④ D has succeeded in solving difficult problems related to adjustable dies and achieved the high precision cutting of external threads.

Cutting condition

Die size [DI M6×1 (20)]

Work material	Free cutting steel
Cutting speed	2.6m/min
Feed	Free
Machine	Engine lathe
Cutting Fluid	Non-water soluble cutting oil

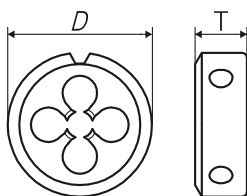
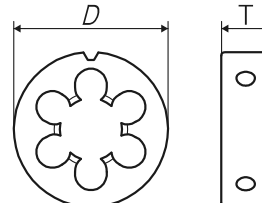


※ External threads cut by Solid Round Dies-D have less tears and stripes on thread flank face.

Outside diameter	Thickness
D	T

10

JIS

TYPE:1 $D \leq 50$ TYPE:2 $D \geq 63$ 

Segment : 30

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For Metric Threads							
M1 × 0.25	II	TYD1.0BDNEBC	16	5	3	1	¥ 10,100
M1 × 0.25	II	TYE1.0BDNEBC	20	7	3	1	¥ 10,100
M1 × 0.2	II	TYE1.0ADNEBC	20	7	3	1	¥ 16,800 ※
M1.2 × 0.25	II	TYD1.2BDNEBC	16	5	3	1	¥ 10,100
M1.2 × 0.25	II	TYE1.2BDNEBC	20	7	3	1	¥ 10,100
M1.2 × 0.2	II	TYE1.2ADNEBC	20	7	3	1	¥ 16,800 ※
M1.4 × 0.3	II	TYD1.4CDNEBC	16	5	3	1	¥ 10,100
M1.4 × 0.3	II	TYE1.4CDNEBC	20	7	3	1	¥ 10,100
M1.4 × 0.2	II	TYE1.4ADNEBC	20	7	3	1	¥ 16,800 ※
M1.6 × 0.35	II	TYD1.6DDNEBC	16	5	3	1	¥ 10,100
M1.6 × 0.35	II	TYE1.6DDNEBC	20	7	3	1	¥ 10,100
M1.6 × 0.2	II	TYE1.6ADNEBC	20	7	3	1	¥ 16,800 ※
M1.7 × 0.35	II	TYD1.7DDNEBC	16	5	3	1	¥ 10,100
M1.7 × 0.35	II	TYE1.7DDNEBC	20	7	3	1	¥ 10,100
M1.7 × 0.2	II	TYE1.7ADNEBC	20	7	3	1	¥ 16,800 ※
M1.8 × 0.35	II	TYD1.8DDNEBC	16	5	3	1	¥ 10,100 ※
M1.8 × 0.35	II	TYE1.8DDNEBC	20	7	3	1	¥ 10,100 ※
M1.8 × 0.2	II	TYE1.8ADNEBC	20	7	3	1	¥ 16,800 ※
M2 × 0.4	II	TYD2.0EDNEBC	16	5	3	1	¥ 7,720
M2 × 0.4	II	T1D2.0EDNEBC	16	5	4	1	¥ 7,720
M2 × 0.4	II	TYE2.0EDNEBC	20	7	3	1	¥ 6,750
M2 × 0.4	II	T1E2.0EDNEBC	20	7	4	1	¥ 6,750
M2 × 0.4	II	TYG2.0EDNEBC	25	9	3	1	¥ 8,070 ※
M2 × 0.4	II	T1G2.0EDNEBC	25	9	4	1	¥ 8,070 ※
M2 × 0.25	II	TYD2.0BDNEBC	16	5	3	1	¥ 12,300 ※
M2 × 0.25	II	T1D2.0BDNEBC	16	5	4	1	¥ 12,300 ※
M2 × 0.25	II	TYE2.0BDNEBC	20	7	3	1	¥ 10,900 ※
M2 × 0.25	II	T1E2.0BDNEBC	20	7	4	1	¥ 10,900 ※
M2.2 × 0.45	II	TYD2.2FDNEBC	16	5	3	1	¥ 7,720 ※
M2.2 × 0.45	II	T1D2.2FDNEBC	16	5	4	1	¥ 7,720 ※
M2.2 × 0.45	II	TYE2.2FDNEBC	20	7	3	1	¥ 6,750 ※
M2.2 × 0.45	II	T1E2.2FDNEBC	20	7	4	1	¥ 6,750 ※
M2.2 × 0.25	II	TYD2.2BDNEBC	16	5	3	1	¥ 12,300 ※
M2.2 × 0.25	II	T1D2.2BDNEBC	16	5	4	1	¥ 12,300 ※
M2.3 × 0.4	II	TYD2.3EDNEBC	16	5	3	1	¥ 7,720 ※
M2.3 × 0.4	II	T1D2.3EDNEBC	16	5	4	1	¥ 7,720 ※
M2.3 × 0.4	II	TYE2.3EDNEBC	20	7	3	1	¥ 6,750
M2.3 × 0.4	II	T1E2.3EDNEBC	20	7	4	1	¥ 6,750
M2.3 × 0.25	II	TYE2.3BDNEBC	20	7	3	1	¥ 10,900 ※
M2.3 × 0.25	II	T1E2.3BDNEBC	20	7	4	1	¥ 10,900 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-2

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D Solid Round Dies

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M2.5 × 0.45	II	TYE2.5FDNEBC	20	7	3	1	¥ 6,750
	M2.5 × 0.45	II	T1E2.5FDNEBC	20	7	4	1	¥ 6,750
	M2.5 × 0.45	II	TYG2.5FDNEBC	25	9	3	1	¥ 8,070 ※
② Spiral Fluted Taps (for through hole)	M2.5 × 0.45	II	T1G2.5FDNEBC	25	9	4	1	¥ 8,070 ※
	M2.5 × 0.35	II	TYE2.5DDNEBC	20	7	3	1	¥ 10,900 ※
	M2.5 × 0.35	II	T1E2.5DDNEBC	20	7	4	1	¥ 10,900 ※
③ Spiral Pointed Taps (for through hole)	M2.6 × 0.45	II	TYE2.6FDNEBC	20	7	3	1	¥ 6,750
	M2.6 × 0.45	II	T1E2.6FDNEBC	20	7	4	1	¥ 6,750
	M2.6 × 0.45	II	TYG2.6FDNEBC	25	9	3	1	¥ 8,070 ※
④ Hand Taps	M2.6 × 0.45	II	T1G2.6FDNEBC	25	9	4	1	¥ 8,070 ※
	M2.6 × 0.35	II	TYE2.6DDNEBC	20	7	3	1	¥ 10,900 ※
	M2.6 × 0.35	II	T1E2.6DDNEBC	20	7	4	1	¥ 10,900 ※
⑤ Cemented Carbide Taps	M3 × 0.5	II	TYD3.0GDNEBC	16	5	3	1	¥ 7,720 ※
	M3 × 0.5	II	T1D3.0GDNEBC	16	5	4	1	¥ 7,720 ※
	M3 × 0.5	II	TYE3.0GDNEBC	20	7	3	1	¥ 6,750
⑥ Roll Taps	M3 × 0.5	II	T1E3.0GDNEBC	20	7	4	1	¥ 6,750
	M3 × 0.5	II	TYG3.0GDNEBC	25	9	3	1	¥ 8,070
	M3 × 0.5	II	T1G3.0GDNEBC	25	9	4	1	¥ 8,070
⑦ Special Thread Taps Simple Inspection tools	3M0.6	II	TYE3.0HDNEBC	20	7	3	1	¥ 7,120 ※
	3M0.6	II	T1E3.0HDNEBC	20	7	4	1	¥ 7,120 ※
	3M0.6	II	TYG3.0HDNEBC	25	9	3	1	¥ 8,570 ※
⑧ Pipe Taps	3M0.6	II	T1G3.0HDNEBC	25	9	4	1	¥ 8,570 ※
	M3 × 0.35	II	TYE3.0DDNEBC	20	7	3	1	¥ 10,900
	M3 × 0.35	II	T1E3.0DDNEBC	20	7	4	1	¥ 10,900
⑨ Thread Mills Premium Thread Mills	M3 × 0.35	II	TYG3.0DDNEBC	25	9	3	1	¥ 12,900 ※
	M3 × 0.35	II	T1G3.0DDNEBC	25	9	4	1	¥ 12,900 ※
	M3.5 × 0.6	II	TYE3.5HDNEBC	20	7	3	1	¥ 6,750
⑩ Dies	M3.5 × 0.6	II	T1E3.5HDNEBC	20	7	4	1	¥ 6,750
	M3.5 × 0.6	II	TYG3.5HDNEBC	25	9	3	1	¥ 8,070 ※
	M3.5 × 0.6	II	T1G3.5HDNEBC	25	9	4	1	¥ 8,070 ※
⑪ Center Drills Centering Tools	M3.5 × 0.5	II	TYE3.5GDNEBC	20	7	3	1	¥ 10,100 ※
	M3.5 × 0.5	II	T1E3.5GDNEBC	20	7	4	1	¥ 10,100 ※
	M3.5 × 0.35	II	TYE3.5DDNEBC	20	7	3	1	¥ 10,900
⑫ Precision Machinery/ Medical Surgical Instruments	M3.5 × 0.35	II	T1E3.5DDNEBC	20	7	4	1	¥ 10,900
	M4 × 0.7	II	TYE4.0IDNEBC	20	7	3	1	¥ 6,750
	M4 × 0.7	II	T1E4.0IDNEBC	20	7	4	1	¥ 6,750
⑬ Dies	M4 × 0.7	II	TYG4.0IDNEBC	25	9	3	1	¥ 8,070
	M4 × 0.7	II	T1G4.0IDNEBC	25	9	4	1	¥ 8,070
	M4 × 0.7	II	TYJ4.0IDNEBC	38	13	4	1	¥ 12,600 ※
⑭ Center Drills Centering Tools	4M0.75	II	TYE4.0JDNEBC	20	7	3	1	¥ 7,120
	4M0.75	II	T1E4.0JDNEBC	20	7	4	1	¥ 7,120
	4M0.75	II	TYG4.0JDNEBC	25	9	3	1	¥ 8,570 ※
⑮ Precision Machinery/ Medical Surgical Instruments	4M0.75	II	T1G4.0JDNEBC	25	9	4	1	¥ 8,570 ※
	M4 × 0.5	II	TYE4.0GDNEBC	20	7	3	1	¥ 8,400
	M4 × 0.5	II	T1E4.0GDNEBC	20	7	4	1	¥ 8,400
⑯ Dies	M4 × 0.5	II	TYG4.0GDNEBC	25	9	3	1	¥ 12,600 ※
	M4 × 0.5	II	T1G4.0GDNEBC	25	9	4	1	¥ 12,600 ※
	M4 × 0.35	II	TYE4.0DDNEBC	20	7	3	1	¥ 10,900 ※
⑰ Dies	M4 × 0.35	II	T1E4.0DDNEBC	20	7	4	1	¥ 10,900 ※
	M4 × 0.35	II	TYG4.0DDNEBC	25	9	3	1	¥ 12,600 ※
	M4 × 0.35	II	T1G4.0DDNEBC	25	9	4	1	¥ 12,600 ※

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M4.5 × 0.75	II	TYE4.5JDNEBC	20	7	4	1	¥ 7,850 ※
M4.5 × 0.5	II	TYE4.5GDNEBC	20	7	4	1	¥ 10,100 ※
M5 × 0.8	II	TYE5.0KDNEBC	20	7	4	1	¥ 6,750
M5 × 0.8	II	TYG5.0KDNEBC	25	9	3	1	¥ 8,070
M5 × 0.8	II	T1G5.0KDNEBC	25	9	4	1	¥ 8,070
M5 × 0.8	II	TYJ5.0KDNEBC	38	13	4	1	¥ 12,600 ※
5M0.9	II	TYE5.0LDNEBC	20	7	4	1	¥ 7,120 ※
5M0.9	II	TYG5.0LDNEBC	25	9	3	1	¥ 8,570 ※
5M0.9	II	T1G5.0LDNEBC	25	9	4	1	¥ 8,570 ※
M5 × 0.75	II	TYE5.0JDNEBC	20	7	4	1	¥ 8,730 ※
M5 × 0.5	II	TYE5.0GDNEBC	20	7	4	1	¥ 8,400
M5 × 0.5	II	TYG5.0GDNEBC	25	9	3	1	¥ 12,600
M5 × 0.5	II	T1G5.0GDNEBC	25	9	4	1	¥ 12,600
M5.5 × 0.9	II	TYE5.5LDNEBC	20	7	4	1	¥ 7,850 ※
M5.5 × 0.5	II	TYE5.5GDNEBC	20	7	4	1	¥ 10,100 ※
M6 × 1	II	TYE6.0MDNEBC	20	7	4	1	¥ 6,750
M6 × 1	II	TYG6.0MDNEBC	25	9	4	1	¥ 8,070
M6 × 1	II	TYJ6.0MDNEBC	38	13	4	1	¥ 12,600
M6 × 0.75	II	TYE6.0JDNEBC	20	7	4	1	¥ 8,730
M6 × 0.75	II	TYG6.0JDNEBC	25	9	4	1	¥ 10,500
M6 × 0.75	II	TYJ6.0JDNEBC	38	13	4	1	¥ 20,400 ※
M6 × 0.5	II	TYE6.0GDNEBC	20	7	4	1	¥ 8,400
M6 × 0.5	II	TYG6.0GDNEBC	25	9	4	1	¥ 12,600
M7 × 1	II	TYG7.0MDNEBC	25	9	4	1	¥ 8,070
M7 × 0.75	II	TYG7.0JDNEBC	25	9	4	1	¥ 10,500
M7 × 0.5	II	TYG7.0GDNEBC	25	9	4	1	¥ 12,600
M8 × 1.25	II	TYG8.0NDNEBC	25	9	4	1	¥ 8,070
M8 × 1.25	II	TYJ8.0NDNEBC	38	13	4	1	¥ 10,900
M8 × 1.25	II	TYM8.0NDNEBC	50	16	4	1	¥ 17,700
M8 × 1	II	TYG8.0MDNEBC	25	9	4	1	¥ 9,410
M8 × 1	II	TYJ8.0MDNEBC	38	13	4	1	¥ 15,000
M8 × 0.75	II	TYG8.0JDNEBC	25	9	4	1	¥ 10,500
M8 × 0.5	II	TYG8.0GDNEBC	25	9	4	1	¥ 12,600
M9 × 1.25	II	TYG9.0NDNEBC	25	9	5	1	¥ 8,570 ※
M9 × 1	II	TYG9.0MDNEBC	25	9	5	1	¥ 9,410
M9 × 0.75	II	TYG9.0JDNEBC	25	9	5	1	¥ 10,500
M9 × 0.5	II	TYG9.0GDNEBC	25	9	5	1	¥ 12,600
M10 × 1.5	II	TYG010ODNEBC	25	9	5	1	¥ 8,070
M10 × 1.5	II	TYJ010ODNEBC	38	13	4	1	¥ 10,900
M10 × 1.5	II	TYM010ODNEBC	50	16	4	1	¥ 17,700
M10 × 1.25	II	TYG010NDNEBC	25	9	5	1	¥ 8,070
M10 × 1.25	II	TYJ010NDNEBC	38	13	4	1	¥ 10,900
M10 × 1.25	II	TYM010NDNEBC	50	16	4	1	¥ 20,900 ※
M10 × 1	II	TYG010MDNEBC	25	9	5	1	¥ 9,410
M10 × 1	II	TYJ010MDNEBC	38	13	4	1	¥ 15,000
M10 × 0.75	II	TYG010JDNEBC	25	9	5	1	¥ 10,500
M10 × 0.75	II	TYJ010JDNEBC	38	13	4	1	¥ 20,400
M10 × 0.5	II	TYG010GDNEBC	25	9	5	1	¥ 12,600
M11 × 1.5	II	TYJ011ODNEBC	38	13	4	1	¥ 12,600 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-4

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D Solid Round Dies

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M11 × 1.25	II	TYJ011NDNEBC	38	13	4	1	¥ 10,900 ※
	M11 × 1	II	TYJ011MDNEBC	38	13	4	1	¥ 15,000
	M11 × 0.75	II	TYJ011JDNEBC	38	13	4	1	¥ 20,400
② Spiral Fluted Taps (for through hole)	M11 × 0.5	II	TYJ011GDNEBC	38	13	4	1	¥ 23,100 ※
	M12 × 1.75	II	TYJ012PDNEBC	38	13	4	1	¥ 10,900
	M12 × 1.75	II	TYM012PDNEBC	50	16	4	1	¥ 17,700
③ Spiral Pointed Taps (for through hole)	M12 × 1.5	II	TYJ012ODNEBC	38	13	4	1	¥ 10,900
	M12 × 1.5	II	TYM012ODNEBC	50	16	4	1	¥ 17,700 ※
	M12 × 1.25	II	TYJ012NDNEBC	38	13	4	1	¥ 10,900
④ Hand Taps	M12 × 1.25	II	TYM012NDNEBC	50	16	4	1	¥ 20,900 ※
	M12 × 1	II	TYJ012MDNEBC	38	13	4	1	¥ 15,000
	M12 × 1	II	TYM012MDNEBC	50	16	4	1	¥ 24,000 ※
⑤ Cemented Carbide Taps	M12 × 0.75	II	TYJ012JDNEBC	38	13	4	1	¥ 20,400
	M12 × 0.5	II	TYJ012GDNEBC	38	13	4	1	¥ 23,100
	M13 × 1.5	II	TYJ013ODNEBC	38	13	5	1	¥ 10,900 ※
⑥ Roll Taps	M13 × 1.25	II	TYJ013NDNEBC	38	13	5	1	¥ 15,000 ※
	M13 × 1	II	TYJ013MDNEBC	38	13	5	1	¥ 15,000 ※
	M13 × 0.75	II	TYJ013JDNEBC	38	13	5	1	¥ 20,400 ※
⑦ Special Thread Taps Simple Inspection tools	M13 × 0.5	II	TYJ013GDNEBC	38	13	5	1	¥ 23,100 ※
	M14 × 2	II	TYJ014QDNEBC	38	13	5	1	¥ 10,900
	M14 × 2	II	TYM014QDNEBC	50	16	4	1	¥ 17,700
⑧ Pipe Taps	M14 × 1.5	II	TYJ014ODNEBC	38	13	5	1	¥ 10,900
	M14 × 1.5	II	TYM014ODNEBC	50	16	4	1	¥ 17,700 ※
	M14 × 1.25	II	TYJ014NDNEBC	38	13	5	1	¥ 15,000
⑨ Thread Mills Premium Thread Mills	M14 × 1	II	TYJ014MDNEBC	38	13	5	1	¥ 15,000
	M14 × 0.75	II	TYJ014JDNEBC	38	13	5	1	¥ 20,400 ※
	M14 × 0.5	II	TYJ014GDNEBC	38	13	5	1	¥ 23,100 ※
⑩ Dies	M15 × 2	II	TYJ015QDNEBC	38	13	5	1	¥ 12,600 ※
	M15 × 1.5	II	TYJ015ODNEBC	38	13	5	1	¥ 10,900 ※
	M15 × 1.25	II	TYJ015NDNEBC	38	13	5	1	¥ 15,000 ※
⑪ Center Drills Centering Tools	M15 × 1	II	TYJ015MDNEBC	38	13	5	1	¥ 15,000
	M15 × 0.75	II	TYJ015JDNEBC	38	13	5	1	¥ 20,400 ※
	M15 × 0.5	II	TYJ015GDNEBC	38	13	5	1	¥ 23,100 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M16 × 2	II	TYJ016QDNEBC	38	13	5	1	¥ 10,900
	M16 × 2	II	TYM016QDNEBC	50	16	4	1	¥ 17,700
	M16 × 1.5	II	TYJ016ODNEBC	38	13	5	1	¥ 10,900
⑬ Precision Machinery/ Medical Surgical Instruments	M16 × 1.5	II	TYM016ODNEBC	50	16	4	1	¥ 17,700
	M16 × 1.25	II	TYJ016NDNEBC	38	13	5	1	¥ 15,000 ※
	M16 × 1	II	TYJ016MDNEBC	38	13	5	1	¥ 15,000
⑭ Precision Machinery/ Medical Surgical Instruments	M16 × 1	II	TYM016MDNEBC	50	16	4	1	¥ 24,000
	M16 × 0.75	II	TYJ016JDNEBC	38	13	5	1	¥ 20,400 ※
	M16 × 0.5	II	TYJ016GDNEBC	38	13	5	1	¥ 23,100 ※
⑮ Precision Machinery/ Medical Surgical Instruments	M17 × 2	II	TYM017QDNEBC	50	16	5	1	¥ 21,600 ※
	M17 × 1.5	II	TYM017ODNEBC	50	16	5	1	¥ 17,700 ※
	M17 × 1	II	TYM017MDNEBC	50	16	5	1	¥ 24,000
⑯ Precision Machinery/ Medical Surgical Instruments	M17 × 0.5	II	TYM017GDNEBC	50	16	5	1	¥ 40,400 ※
	M18 × 2.5	II	TYM018RDNEBC	50	16	5	1	¥ 17,700
	M18 × 2	II	TYM018QDNEBC	50	16	5	1	¥ 21,600 ※
⑰ Precision Machinery/ Medical Surgical Instruments	M18 × 1.5	II	TYM018ODNEBC	50	16	5	1	¥ 17,700

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M18 × 1	II	TYM018MDNEBC	50	16	5	1	¥ 24,000
M18 × 0.5	II	TYM018GDNEBC	50	16	5	1	¥ 40,400 ※
M19 × 1.5	II	TYM019ODNEBC	50	16	5	1	¥ 17,700 ※
M19 × 1	II	TYM019MDNEBC	50	16	5	1	¥ 24,000 ※
M20 × 2.5	II	TYM020RDNEBC	50	16	5	1	¥ 17,700
M20 × 2	II	TYM020QDNEBC	50	16	5	1	¥ 21,600
M20 × 1.5	II	TYM020ODNEBC	50	16	5	1	¥ 17,700
M20 × 1.25	II	TYM020NDNEBC	50	16	5	1	¥ 24,000 ※
M20 × 1	II	TYM020MDNEBC	50	16	5	1	¥ 24,000
M20 × 0.5	II	TYM020GDNEBC	50	16	5	1	¥ 40,400 ※
M21 × 1.5	II	TYM021ODNEBC	50	16	5	1	¥ 17,700 ※
M21 × 1	II	TYM021MDNEBC	50	16	5	1	¥ 24,000 ※
M22 × 2.5	II	TYM022RDNEBC	50	16	6	1	¥ 17,700
M22 × 2	II	TYM022QDNEBC	50	16	6	1	¥ 21,600 ※
M22 × 1.5	II	TYM022ODNEBC	50	16	6	1	¥ 17,700
M22 × 1.25	II	TYM022NDNEBC	50	16	6	1	¥ 24,000 ※
M22 × 1	II	TYM022MDNEBC	50	16	6	1	¥ 24,000
M22 × 0.5	II	TYM022GDNEBC	50	16	6	1	¥ 40,400 ※
M23 × 1.5	II	TYM023ODNEBC	50	16	6	1	¥ 17,700 ※
M23 × 1	II	TYM023MDNEBC	50	16	6	1	¥ 24,000 ※
M24 × 3	II	TYM024SDNEBC	50	16	6	1	¥ 17,700
M24 × 2	II	TYM024QDNEBC	50	16	6	1	¥ 21,600
M24 × 1.5	II	TYM024ODNEBC	50	16	6	1	¥ 17,700
M24 × 1.25	II	TYM024NDNEBC	50	16	6	1	¥ 24,000 ※
M24 × 1	II	TYM024MDNEBC	50	16	6	1	¥ 24,000
M25 × 3	II	TYM025SDNEBC	50	16	6	1	¥ 17,700 ※
M25 × 2	II	TYM025QDNEBC	50	16	6	1	¥ 21,600 ※
M25 × 1.5	II	TYM025ODNEBC	50	16	6	1	¥ 17,700
M25 × 1.25	II	TYM025NDNEBC	50	16	6	1	¥ 24,000 ※
M25 × 1	II	TYM025MDNEBC	50	16	6	1	¥ 24,000 ※
M26 × 2	II	TYR026QDNEBC	63	20	6	2	¥ 50,700 ※
M26 × 1.5	II	TYR026ODNEBC	63	20	6	2	¥ 50,700
M26 × 1	II	TYR026MDNEBC	63	20	6	2	¥ 70,900 ※
M27 × 3	II	TYR027SDNEBC	63	20	6	2	¥ 50,700
M27 × 2	II	TYR027QDNEBC	63	20	6	2	¥ 50,700 ※
M27 × 1.5	II	TYR027ODNEBC	63	20	6	2	¥ 50,700
M27 × 1	II	TYR027MDNEBC	63	20	6	2	¥ 70,900 ※
M28 × 2	II	TYR028QDNEBC	63	20	6	2	¥ 50,700 ※
M28 × 1.5	II	TYR028ODNEBC	63	20	6	2	¥ 50,700 ※
M28 × 1	II	TYR028MDNEBC	63	20	6	2	¥ 70,900 ※
M30 × 3.5	II	TYR030TDNEBC	63	20	6	2	¥ 50,700
M30 × 3.5	II	TYU030TDNEBC	75	25	6	2	¥ 86,500 ※
M30 × 3	II	TYR030SDNEBC	63	20	6	2	¥ 50,700 ※
M30 × 3	II	TYU030SDNEBC	75	25	6	2	¥ 92,400 ※
M30 × 2	II	TYR030QDNEBC	63	20	6	2	¥ 50,700 ※
M30 × 2	II	TYU030QDNEBC	75	25	6	2	¥ 92,400 ※
M30 × 1.5	II	TYR030ODNEBC	63	20	6	2	¥ 50,700
M30 × 1.5	II	TYU030ODNEBC	75	25	6	2	¥ 92,400 ※
M30 × 1	II	TYR030MDNEBC	63	20	6	2	¥ 70,900 ※
M30 × 1	II	TYU030MDNEBC	75	25	6	2	¥ 122,000 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-6

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

Outside diameter	Thickness
D	T

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M30 × 0.5	II	TYU030GDNEBC	75	25	6	2	¥ 122,000 ※
M32 × 3	II	TYR032SDNEBC	63	20	6	2	¥ 50,700 ※
M32 × 3	II	TYU032SDNEBC	75	25	6	2	¥ 92,400 ※
M32 × 2	II	TYR032QDNEBC	63	20	6	2	¥ 50,700 ※
M32 × 2	II	TYU032QDNEBC	75	25	6	2	¥ 92,400 ※
M32 × 1.5	II	TYR032ODNEBC	63	20	6	2	¥ 50,700 ※
M32 × 1.5	II	TYU032ODNEBC	75	25	6	2	¥ 92,400 ※
M32 × 1	II	TYR032MDNEBC	63	20	6	2	¥ 70,900 ※
M32 × 1	II	TYU032MDNEBC	75	25	6	2	¥ 122,000 ※
M32 × 0.5	II	TYU032GDNEBC	75	25	6	2	¥ 122,000 ※
M33 × 3.5	II	TYR033TDNEBC	63	20	6	2	¥ 50,700 ※
M33 × 3.5	II	TYU033TDNEBC	75	25	6	2	¥ 86,500 ※
M33 × 3	II	TYR033SDNEBC	63	20	6	2	¥ 50,700 ※
M33 × 3	II	TYU033SDNEBC	75	25	6	2	¥ 92,400 ※
M33 × 2	II	TYR033QDNEBC	63	20	6	2	¥ 50,700 ※
M33 × 2	II	TYU033QDNEBC	75	25	6	2	¥ 92,400 ※
M33 × 1.5	II	TYR033ODNEBC	63	20	6	2	¥ 50,700 ※
M33 × 1.5	II	TYU033ODNEBC	75	25	6	2	¥ 92,400 ※
M33 × 1	II	TYR033MDNEBC	63	20	6	2	¥ 70,900 ※
M33 × 1	II	TYU033MDNEBC	75	25	6	2	¥ 122,000 ※
M34 × 3	II	TYU034SDNEBC	75	25	6	2	¥ 92,400 ※
M34 × 2	II	TYU034QDNEBC	75	25	6	2	¥ 92,400 ※
M34 × 1.5	II	TYU034ODNEBC	75	25	6	2	¥ 92,400 ※
M34 × 1	II	TYU034MDNEBC	75	25	6	2	¥ 122,000 ※
M35 × 3	II	TYU035SDNEBC	75	25	6	2	¥ 92,400 ※
M35 × 2	II	TYU035QDNEBC	75	25	6	2	¥ 92,400 ※
M35 × 1.5	II	TYU035ODNEBC	75	25	6	2	¥ 92,400 ※
M35 × 1.25	II	TYU035NDNEBC	75	25	6	2	¥ 122,000 ※
M35 × 1	II	TYU035MDNEBC	75	25	6	2	¥ 122,000 ※
M36 × 4	II	TYU036UDNEBC	75	25	6	2	¥ 86,500 ※
M36 × 3	II	TYU036SDNEBC	75	25	6	2	¥ 92,400 ※
M36 × 2	II	TYU036QDNEBC	75	25	6	2	¥ 92,400 ※
M36 × 1.5	II	TYU036ODNEBC	75	25	6	2	¥ 92,400 ※
M36 × 1	II	TYU036MDNEBC	75	25	6	2	¥ 122,000 ※
M36 × 0.5	II	TYU036GDNEBC	75	25	6	2	¥ 122,000 ※
M37 × 1.5	II	TYU037ODNEBC	75	25	6	2	¥ 92,400 ※
M37 × 1	II	TYU037MDNEBC	75	25	6	2	¥ 122,000 ※
M38 × 4	II	TYU038UDNEBC	75	25	6	2	¥ 92,400 ※
M38 × 3	II	TYU038SDNEBC	75	25	6	2	¥ 92,400 ※
M38 × 2	II	TYU038QDNEBC	75	25	6	2	¥ 92,400 ※
M38 × 1.5	II	TYU038ODNEBC	75	25	6	2	¥ 92,400 ※
M38 × 1	II	TYU038MDNEBC	75	25	6	2	¥ 122,000 ※
M39 × 4	II	TYU039UDNEBC	75	25	6	2	¥ 86,500 ※
M39 × 3	II	TYU039SDNEBC	75	25	6	2	¥ 92,400 ※
M39 × 2	II	TYU039QDNEBC	75	25	6	2	¥ 92,400 ※
M39 × 1.5	II	TYU039ODNEBC	75	25	6	2	¥ 92,400 ※
M39 × 1	II	TYU039MDNEBC	75	25	6	2	¥ 122,000 ※
M40 × 4	II	TYU040UDNEBC	75	25	8	2	¥ 92,400 ※
M40 × 3	II	TYU040SDNEBC	75	25	8	2	¥ 92,400 ※

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M40 × 2	II	TYU040QDNEBC	75	25	8	2	¥ 92,400 ※
M40 × 1.5	II	TYU040ODNEBC	75	25	8	2	¥ 92,400 ※
M40 × 1	II	TYU040MDNEBC	75	25	8	2	¥122,000 ※
M42 × 4.5	II	TYU042VDNEBC	75	25	8	2	¥ 87,900 ※
M42 × 4	II	TYU042UDNEBC	75	25	8	2	¥ 92,400 ※
M42 × 3	II	TYU042SDNEBC	75	25	8	2	¥ 92,400 ※
M42 × 2	II	TYU042QDNEBC	75	25	8	2	¥ 92,400 ※
M42 × 1.5	II	TYU042ODNEBC	75	25	8	2	¥ 92,400 ※
M42 × 1	II	TYU042MDNEBC	75	25	8	2	¥122,000 ※
M44 × 2	II	TYU044QDNEBC	75	25	8	2	¥ 92,400 ※
M44 × 1.5	II	TYU044ODNEBC	75	25	8	2	¥ 92,400 ※
M45 × 4.5	II	TYU045VDNEBC	75	25	8	2	¥ 92,400 ※
M45 × 4.5	II	TYW045VDNEBC	100	30	8	2	¥202,000 ※
M45 × 4.5	II	TTY045VDNEBC	105	30	8	2	¥202,000 ※
M45 × 4	II	TYU045UDNEBC	75	25	8	2	¥ 92,400 ※
M45 × 4	II	TYW045UDNEBC	100	30	8	2	¥202,000 ※
M45 × 4	II	TTY045UDNEBC	105	30	8	2	¥202,000 ※
M45 × 3	II	TYU045SDNEBC	75	25	8	2	¥ 92,400 ※
M45 × 3	II	TYW045SDNEBC	100	30	8	2	¥202,000 ※
M45 × 3	II	TTY045SDNEBC	105	30	8	2	¥202,000 ※
M45 × 2	II	TYU045QDNEBC	75	25	8	2	¥ 92,400 ※
M45 × 2	II	TYW045QDNEBC	100	30	8	2	¥202,000 ※
M45 × 2	II	TTY045QDNEBC	105	30	8	2	¥202,000 ※
M45 × 1.5	II	TYU045ODNEBC	75	25	8	2	¥ 92,400 ※
M45 × 1.5	II	TYW045ODNEBC	100	30	8	2	¥202,000 ※
M45 × 1.5	II	TTY045ODNEBC	105	30	8	2	¥202,000 ※
M45 × 1	II	TYU045MDNEBC	75	25	8	2	¥122,000 ※
M45 × 1	II	TYW045MDNEBC	100	30	8	2	¥261,000 ※
M45 × 1	II	TTY045MDNEBC	105	30	8	2	¥261,000 ※
M46 × 4	II	TYU046UDNEBC	75	25	8	2	¥ 92,400 ※
M46 × 4	II	TYW046UDNEBC	100	30	8	2	¥202,000 ※
M46 × 4	II	TTY046UDNEBC	105	30	8	2	¥202,000 ※
M46 × 3	II	TYU046SDNEBC	75	25	8	2	¥ 92,400 ※
M46 × 3	II	TYW046SDNEBC	100	30	8	2	¥202,000 ※
M46 × 3	II	TTY046SDNEBC	105	30	8	2	¥202,000 ※
M46 × 2	II	TYU046QDNEBC	75	25	8	2	¥ 92,400 ※
M46 × 2	II	TYW046QDNEBC	100	30	8	2	¥202,000 ※
M46 × 2	II	TTY046QDNEBC	105	30	8	2	¥202,000 ※
M46 × 1.5	II	TYU046ODNEBC	75	25	8	2	¥ 92,400 ※
M46 × 1.5	II	TYW046ODNEBC	100	30	8	2	¥202,000 ※
M46 × 1.5	II	TTY046ODNEBC	105	30	8	2	¥202,000 ※
M48 × 5	II	TYU048WDNEBC	75	25	8	2	¥ 92,400 ※
M48 × 5	II	TYW048WDNEBC	100	36	8	2	¥202,000 ※
M48 × 5	II	TTY048WDNEBC	105	36	8	2	¥202,000 ※
M48 × 4	II	TYU048UDNEBC	75	25	8	2	¥ 92,400 ※
M48 × 4	II	TYW048UDNEBC	100	30	8	2	¥202,000 ※
M48 × 4	II	TTY048UDNEBC	105	30	8	2	¥202,000 ※
M48 × 3	II	TYU048SDNEBC	75	25	8	2	¥ 92,400 ※
M48 × 3	II	TYW048SDNEBC	100	30	8	2	¥202,000 ※
M48 × 3	II	TTY048SDNEBC	105	30	8	2	¥202,000 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-8

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M48 × 2	II	TYU048QDNEBC	75	25	8	2	¥ 92,400 ※
M48 × 2	II	TYW048QDNEBC	100	30	8	2	¥ 202,000 ※
M48 × 2	II	TTY048QDNEBC	105	30	8	2	¥ 202,000 ※
M48 × 1.5	II	TYU048ODNEBC	75	25	8	2	¥ 92,400 ※
M48 × 1.5	II	TYW048ODNEBC	100	30	8	2	¥ 202,000 ※
M48 × 1.5	II	TTY048ODNEBC	105	30	8	2	¥ 202,000 ※
M48 × 1.25	II	TYU048NDNEBC	75	25	8	2	¥ 122,000 ※
M48 × 1	II	TYU048MDNEBC	75	25	8	2	¥ 122,000 ※
M48 × 1	II	TYW048MDNEBC	100	30	8	2	¥ 261,000 ※
M48 × 1	II	TTY048MDNEBC	105	30	8	2	¥ 261,000 ※
M50 × 4	II	TYU050UDNEBC	75	25	8	2	¥ 92,400 ※
M50 × 4	II	TYW050UDNEBC	100	30	8	2	¥ 202,000 ※
M50 × 4	II	TTY050UDNEBC	105	30	8	2	¥ 202,000 ※
M50 × 3	II	TYU050SDNEBC	75	25	8	2	¥ 92,400 ※
M50 × 3	II	TYW050SDNEBC	100	30	8	2	¥ 202,000 ※
M50 × 3	II	TTY050SDNEBC	105	30	8	2	¥ 202,000 ※
M50 × 2	II	TYU050QDNEBC	75	25	8	2	¥ 92,400 ※
M50 × 2	II	TYW050QDNEBC	100	30	8	2	¥ 202,000 ※
M50 × 2	II	TTY050QDNEBC	105	30	8	2	¥ 202,000 ※
M50 × 1.5	II	TYU050ODNEBC	75	25	8	2	¥ 92,400 ※
M50 × 1.5	II	TYW050ODNEBC	100	30	8	2	¥ 202,000 ※
M50 × 1.5	II	TTY050ODNEBC	105	30	8	2	¥ 202,000 ※
M50 × 1	II	TYU050MDNEBC	75	25	8	2	¥ 122,000 ※
M50 × 1	II	TYW050MDNEBC	100	30	8	2	¥ 261,000 ※
M50 × 1	II	TTY050MDNEBC	105	30	8	2	¥ 261,000 ※
M52 × 5	II	TYW052WDNEBC	100	36	8	2	¥ 202,000 ※
M52 × 5	II	TTY052WDNEBC	105	36	8	2	¥ 202,000 ※
M52 × 4	II	TYW052UDNEBC	100	30	8	2	¥ 202,000 ※
M52 × 4	II	TTY052UDNEBC	105	30	8	2	¥ 202,000 ※
M52 × 3	II	TYW052SDNEBC	100	30	8	2	¥ 202,000 ※
M52 × 3	II	TTY052SDNEBC	105	30	8	2	¥ 202,000 ※
M52 × 2	II	TYW052QDNEBC	100	30	8	2	¥ 202,000 ※
M52 × 2	II	TTY052QDNEBC	105	30	8	2	¥ 202,000 ※
M52 × 1.5	II	TYW052ODNEBC	100	30	8	2	¥ 202,000 ※
M52 × 1.5	II	TTY052ODNEBC	105	30	8	2	¥ 202,000 ※
M55 × 4	II	TYW055UDNEBC	100	30	8	2	¥ 202,000 ※
M55 × 4	II	TTY055UDNEBC	105	30	8	2	¥ 202,000 ※
M55 × 3	II	TYW055SDNEBC	100	30	8	2	¥ 202,000 ※
M55 × 3	II	TTY055SDNEBC	105	30	8	2	¥ 202,000 ※
M55 × 2	II	TYW055QDNEBC	100	30	8	2	¥ 202,000 ※
M55 × 2	II	TTY055QDNEBC	105	30	8	2	¥ 202,000 ※
M55 × 1.5	II	TYW055ODNEBC	100	30	8	2	¥ 202,000 ※
M55 × 1.5	II	TTY055ODNEBC	105	30	8	2	¥ 202,000 ※
M56 × 5.5	II	TYW056XDNEBC	100	36	8	2	¥ 202,000 ※
M56 × 5.5	II	TTY056XDNEBC	105	36	8	2	¥ 202,000 ※
M56 × 5.5	II	TYC056XDNEBC	120	36	8	2	¥ 256,000 ※
M56 × 5.5	II	TYF056XDNEBC	125	36	8	2	¥ 256,000 ※
M56 × 4	II	TYW056UDNEBC	100	30	8	2	¥ 202,000 ※
M56 × 4	II	TTY056UDNEBC	105	30	8	2	¥ 202,000 ※

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M56 × 4	II	TYC056UDNEBC	120	30	8	2	¥ 256,000 ※
M56 × 4	II	TYF056UDNEBC	125	30	8	2	¥ 256,000 ※
M56 × 3	II	TYW056SDNEBC	100	30	8	2	¥ 202,000 ※
M56 × 3	II	TTY056SDNEBC	105	30	8	2	¥ 202,000 ※
M56 × 3	II	TYC056SDNEBC	120	30	8	2	¥ 256,000 ※
M56 × 3	II	TYF056SDNEBC	125	30	8	2	¥ 256,000 ※
M56 × 2	II	TYW056QDNEBC	100	30	8	2	¥ 202,000 ※
M56 × 2	II	TTY056QDNEBC	105	30	8	2	¥ 202,000 ※
M56 × 2	II	TYC056QDNEBC	120	30	8	2	¥ 256,000 ※
M56 × 2	II	TYF056QDNEBC	125	30	8	2	¥ 256,000 ※
M56 × 1.5	II	TYW056ODNEBC	100	30	8	2	¥ 202,000 ※
M56 × 1.5	II	TTY056ODNEBC	105	30	8	2	¥ 202,000 ※
M56 × 1.5	II	TYC056ODNEBC	120	30	8	2	¥ 256,000 ※
M56 × 1.5	II	TYF056ODNEBC	125	30	8	2	¥ 256,000 ※
M58 × 4	II	TYW058UDNEBC	100	30	8	2	¥ 202,000 ※
M58 × 4	II	TTY058UDNEBC	105	30	8	2	¥ 202,000 ※
M58 × 4	II	TYC058UDNEBC	120	30	8	2	¥ 256,000 ※
M58 × 4	II	TYF058UDNEBC	125	30	8	2	¥ 256,000 ※
M58 × 3	II	TYW058SDNEBC	100	30	8	2	¥ 202,000 ※
M58 × 3	II	TTY058SDNEBC	105	30	8	2	¥ 202,000 ※
M58 × 3	II	TYC058SDNEBC	120	30	8	2	¥ 256,000 ※
M58 × 3	II	TYF058SDNEBC	125	30	8	2	¥ 256,000 ※
M58 × 2	II	TYW058QDNEBC	100	30	8	2	¥ 202,000 ※
M58 × 2	II	TTY058QDNEBC	105	30	8	2	¥ 202,000 ※
M58 × 2	II	TYC058QDNEBC	120	30	8	2	¥ 256,000 ※
M58 × 2	II	TYF058QDNEBC	125	30	8	2	¥ 256,000 ※
M58 × 1.5	II	TYW058ODNEBC	100	30	8	2	¥ 202,000 ※
M58 × 1.5	II	TTY058ODNEBC	105	30	8	2	¥ 202,000 ※
M58 × 1.5	II	TYC058ODNEBC	120	30	8	2	¥ 256,000 ※
M58 × 1.5	II	TYF058ODNEBC	125	30	8	2	¥ 256,000 ※
M60 × 5.5	II	TYW060XDNEBC	100	36	8	2	¥ 202,000 ※
M60 × 5.5	II	TTY060XDNEBC	105	36	8	2	¥ 202,000 ※
M60 × 5.5	II	TYC060XDNEBC	120	36	8	2	¥ 256,000 ※
M60 × 5.5	II	TYF060XDNEBC	125	36	8	2	¥ 256,000 ※
M60 × 4	II	TYW060UDNEBC	100	30	8	2	¥ 202,000 ※
M60 × 4	II	TTY060UDNEBC	105	30	8	2	¥ 202,000 ※
M60 × 4	II	TYC060UDNEBC	120	30	8	2	¥ 256,000 ※
M60 × 4	II	TYF060UDNEBC	125	30	8	2	¥ 256,000 ※
M60 × 3	II	TYW060SDNEBC	100	30	8	2	¥ 202,000 ※
M60 × 3	II	TTY060SDNEBC	105	30	8	2	¥ 202,000 ※
M60 × 3	II	TYC060SDNEBC	120	30	8	2	¥ 256,000 ※
M60 × 3	II	TYF060SDNEBC	125	30	8	2	¥ 256,000 ※
M60 × 2	II	TYW060QDNEBC	100	30	8	2	¥ 202,000 ※
M60 × 2	II	TTY060QDNEBC	105	30	8	2	¥ 202,000 ※
M60 × 2	II	TYC060QDNEBC	120	30	8	2	¥ 256,000 ※
M60 × 2	II	TYF060QDNEBC	125	30	8	2	¥ 256,000 ※
M60 × 1.5	II	TYW060ODNEBC	100	30	8	2	¥ 202,000 ※
M60 × 1.5	II	TTY060ODNEBC	105	30	8	2	¥ 202,000 ※
M60 × 1.5	II	TYC060ODNEBC	120	30	8	2	¥ 256,000 ※
M60 × 1.5	II	TYF060ODNEBC	125	30	8	2	¥ 256,000 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-10

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D Solid Round Dies

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M62 × 4	II	TYW062UDNEBC	100	30	8	2	¥ 202,000 ※
	M62 × 4	II	TYY062UDNEBC	105	30	8	2	¥ 202,000 ※
	M62 × 4	II	TYC062UDNEBC	120	30	8	2	¥ 256,000 ※
② Spiral Fluted Taps (for through hole)	M62 × 4	II	TYF062UDNEBC	125	30	8	2	¥ 256,000 ※
	M62 × 3	II	TYW062SDNEBC	100	30	8	2	¥ 202,000 ※
	M62 × 3	II	TYY062SDNEBC	105	30	8	2	¥ 202,000 ※
③ Spiral Pointed Taps (for through hole)	M62 × 3	II	TYC062SDNEBC	120	30	8	2	¥ 256,000 ※
	M62 × 3	II	TYF062SDNEBC	125	30	8	2	¥ 256,000 ※
	M62 × 2	II	TYW062QDNEBC	100	30	8	2	¥ 202,000 ※
④ Hand Taps	M62 × 2	II	TYY062QDNEBC	105	30	8	2	¥ 202,000 ※
	M62 × 2	II	TYC062QDNEBC	120	30	8	2	¥ 256,000 ※
	M62 × 2	II	TYF062QDNEBC	125	30	8	2	¥ 256,000 ※
⑤ Cemented Carbide Taps	M62 × 1.5	II	TYW062ODNEBC	100	30	8	2	¥ 202,000 ※
	M62 × 1.5	II	TYY062ODNEBC	105	30	8	2	¥ 202,000 ※
	M62 × 1.5	II	TYC062ODNEBC	120	30	8	2	¥ 256,000 ※
⑥ Roll Taps	M62 × 1.5	II	TYF062ODNEBC	125	30	8	2	¥ 256,000 ※
	M64 × 6	II	TYW064YDNEBC	100	36	8	2	¥ 202,000 ※
	M64 × 6	II	TYY064YDNEBC	105	36	8	2	¥ 202,000 ※
⑦ Special Thread Taps Simple Inspection tools	M64 × 6	II	TYC064YDNEBC	120	36	8	2	¥ 256,000 ※
	M64 × 6	II	TYF064YDNEBC	125	36	8	2	¥ 256,000 ※
	M64 × 4	II	TYW064UDNEBC	100	30	8	2	¥ 202,000 ※
⑧ Pipe Taps	M64 × 4	II	TYY064UDNEBC	105	30	8	2	¥ 202,000 ※
	M64 × 4	II	TYC064UDNEBC	120	30	8	2	¥ 256,000 ※
	M64 × 4	II	TYF064UDNEBC	125	30	8	2	¥ 256,000 ※
⑨ Thread Mills Premium Thread Mills	M64 × 4	II	TYW064SDNEBC	100	30	8	2	¥ 202,000 ※
	M64 × 3	II	TYY064SDNEBC	105	30	8	2	¥ 202,000 ※
	M64 × 3	II	TYC064SDNEBC	120	30	8	2	¥ 256,000 ※
⑩ Dies	M64 × 3	II	TYF064SDNEBC	125	30	8	2	¥ 256,000 ※
	M64 × 2	II	TYW064QDNEBC	100	30	8	2	¥ 202,000 ※
	M64 × 2	II	TYY064QDNEBC	105	30	8	2	¥ 202,000 ※
⑪ Center Drills Centering Tools	M64 × 2	II	TYC064QDNEBC	120	30	8	2	¥ 256,000 ※
	M64 × 2	II	TYF064QDNEBC	125	30	8	2	¥ 256,000 ※
	M64 × 1.5	II	TYW064ODNEBC	100	30	8	2	¥ 202,000 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M64 × 1.5	II	TYY064ODNEBC	105	30	8	2	¥ 202,000 ※
	M64 × 1.5	II	TYC064ODNEBC	120	30	8	2	¥ 256,000 ※
	M64 × 1.5	II	TYF064ODNEBC	125	30	8	2	¥ 256,000 ※
	M65 × 6	II	TYY065YDNEBC	105	36	8	2	¥ 202,000 ※
	M65 × 6	II	TYC065YDNEBC	120	36	8	2	¥ 256,000 ※
	M65 × 6	II	TYF065YDNEBC	125	36	8	2	¥ 256,000 ※
	M65 × 4	II	TYY065UDNEBC	105	30	8	2	¥ 202,000 ※
	M65 × 4	II	TYC065UDNEBC	120	30	8	2	¥ 256,000 ※
	M65 × 4	II	TYF065UDNEBC	125	30	8	2	¥ 256,000 ※
	M65 × 3	II	TYY065SDNEBC	105	30	8	2	¥ 202,000 ※
	M65 × 3	II	TYC065SDNEBC	120	30	8	2	¥ 256,000 ※
	M65 × 3	II	TYF065SDNEBC	125	30	8	2	¥ 256,000 ※
	M65 × 2	II	TYY065QDNEBC	105	30	8	2	¥ 202,000 ※
	M65 × 2	II	TYC065QDNEBC	120	30	8	2	¥ 256,000 ※
	M65 × 2	II	TYF065QDNEBC	125	30	8	2	¥ 256,000 ※
	M65 × 1.5	II	TYY065ODNEBC	105	30	8	2	¥ 202,000 ※

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M65 × 1.5	II	TYC065ODNEBC	120	30	8	2	¥ 256,000 ※
M65 × 1.5	II	TYF065ODNEBC	125	30	8	2	¥ 256,000 ※
M68 × 6	II	TYY068YDNEBC	105	36	8	2	¥ 202,000 ※
M68 × 6	II	TYC068YDNEBC	120	36	10	2	¥ 256,000 ※
M68 × 6	II	TYF068YDNEBC	125	36	10	2	¥ 256,000 ※
M68 × 4	II	TYY068UDNEBC	105	30	8	2	¥ 202,000 ※
M68 × 4	II	TYC068UDNEBC	120	30	10	2	¥ 256,000 ※
M68 × 4	II	TYF068UDNEBC	125	30	10	2	¥ 256,000 ※
M68 × 3	II	TYY068SDNEBC	105	30	8	2	¥ 202,000 ※
M68 × 3	II	TYC068SDNEBC	120	30	10	2	¥ 256,000 ※
M68 × 3	II	TYF068SDNEBC	125	30	10	2	¥ 256,000 ※
M68 × 2	II	TYY068QDNEBC	105	30	8	2	¥ 202,000 ※
M68 × 2	II	TYC068QDNEBC	120	30	10	2	¥ 256,000 ※
M68 × 2	II	TYF068QDNEBC	125	30	10	2	¥ 256,000 ※
M68 × 1.5	II	TYY068ODNEBC	105	30	8	2	¥ 202,000 ※
M68 × 1.5	II	TYC068ODNEBC	120	30	10	2	¥ 256,000 ※
M68 × 1.5	II	TYF068ODNEBC	125	30	10	2	¥ 256,000 ※
M70 × 6	II	TYC070YDNEBC	120	36	10	2	¥ 256,000 ※
M70 × 6	II	TYF070YDNEBC	125	36	10	2	¥ 256,000 ※
M70 × 4	II	TYC070UDNEBC	120	30	10	2	¥ 256,000 ※
M70 × 4	II	TYF070UDNEBC	125	30	10	2	¥ 256,000 ※
M70 × 3	II	TYC070SDNEBC	120	30	10	2	¥ 256,000 ※
M70 × 3	II	TYF070SDNEBC	125	30	10	2	¥ 256,000 ※
M70 × 2	II	TYC070QDNEBC	120	30	10	2	¥ 256,000 ※
M70 × 2	II	TYF070QDNEBC	125	30	10	2	¥ 256,000 ※
M70 × 1.5	II	TYC070ODNEBC	120	30	10	2	¥ 256,000 ※
M70 × 1.5	II	TYF070ODNEBC	125	30	10	2	¥ 256,000 ※
M72 × 6	II	TYC072YDNEBC	120	36	10	2	¥ 256,000 ※
M72 × 6	II	TYF072YDNEBC	125	36	10	2	¥ 256,000 ※
M72 × 4	II	TYC072UDNEBC	120	30	10	2	¥ 256,000 ※
M72 × 4	II	TYF072UDNEBC	125	30	10	2	¥ 256,000 ※
M72 × 3	II	TYC072SDNEBC	120	30	10	2	¥ 256,000 ※
M72 × 3	II	TYF072SDNEBC	125	30	10	2	¥ 256,000 ※
M72 × 2	II	TYC072QDNEBC	120	30	10	2	¥ 256,000 ※
M72 × 2	II	TYF072QDNEBC	125	30	10	2	¥ 256,000 ※
M72 × 1.5	II	TYC072ODNEBC	120	30	10	2	¥ 256,000 ※
M72 × 1.5	II	TYF072ODNEBC	125	30	10	2	¥ 256,000 ※
M75 × 6	II	TYC075YDNEBC	120	36	10	2	¥ 256,000 ※
M75 × 6	II	TYF075YDNEBC	125	36	10	2	¥ 256,000 ※
M75 × 4	II	TYC075UDNEBC	120	30	10	2	¥ 256,000 ※
M75 × 4	II	TYF075UDNEBC	125	30	10	2	¥ 256,000 ※
M75 × 3	II	TYC075SDNEBC	120	30	10	2	¥ 256,000 ※
M75 × 3	II	TYF075SDNEBC	125	30	10	2	¥ 256,000 ※
M75 × 2	II	TYC075QDNEBC	120	30	10	2	¥ 256,000 ※
M75 × 2	II	TYF075QDNEBC	125	30	10	2	¥ 256,000 ※
M75 × 1.5	II	TYC075ODNEBC	120	30	10	2	¥ 256,000 ※
M75 × 1.5	II	TYF075ODNEBC	125	30	10	2	¥ 256,000 ※
M76 × 6	II	TYC076YDNEBC	120	36	10	2	¥ 256,000 ※
M76 × 6	II	TYF076YDNEBC	125	36	10	2	¥ 256,000 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-12

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M76 × 4	II	TYC076UDNEBC	120	30	10	2	¥ 256,000 ※
M76 × 4	II	TYF076UDNEBC	125	30	10	2	¥ 256,000 ※
M76 × 3	II	TYC076SDNEBC	120	30	10	2	¥ 256,000 ※
M76 × 3	II	TYF076SDNEBC	125	30	10	2	¥ 256,000 ※
M76 × 2	II	TYC076QDNEBC	120	30	10	2	¥ 256,000 ※
M76 × 2	II	TYF076QDNEBC	125	30	10	2	¥ 256,000 ※
M76 × 1.5	II	TYC076ODNEBC	120	30	10	2	¥ 256,000 ※
M76 × 1.5	II	TYF076ODNEBC	125	30	10	2	¥ 256,000 ※
M78 × 2	II	TYC078QDNEBC	120	30	10	2	¥ 256,000 ※
M78 × 2	II	TYF078QDNEBC	125	30	10	2	¥ 256,000 ※
M80 × 6	II	TYC080YDNEBC	120	36	10	2	¥ 256,000 ※
M80 × 6	II	TYF080YDNEBC	125	36	10	2	¥ 256,000 ※
M80 × 4	II	TYC080UDNEBC	120	30	10	2	¥ 256,000 ※
M80 × 4	II	TYF080UDNEBC	125	30	10	2	¥ 256,000 ※
M80 × 3	II	TYC080SDNEBC	120	30	10	2	¥ 256,000 ※
M80 × 3	II	TYF080SDNEBC	125	30	10	2	¥ 256,000 ※
M80 × 2	II	TYC080QDNEBC	120	30	10	2	¥ 256,000 ※
M80 × 2	II	TYF080QDNEBC	125	30	10	2	¥ 256,000 ※
M80 × 1.5	II	TYC080ODNEBC	120	30	10	2	¥ 256,000 ※
M80 × 1.5	II	TYF080ODNEBC	125	30	10	2	¥ 256,000 ※
For Unified Threads							
No.0-80UNF	II	TYDUN0BDNEBC	16	5	3	1	¥ 8,890 ※
No.0-80UNF	II	TYEUN0BDNEBC	20	7	3	1	¥ 11,800 ※
No.1-64UNC	II	TYEUN1DDNEBC	20	7	3	1	¥ 11,800 ※
No.1-72UNF	II	TYEUN1CDNEBC	20	7	3	1	¥ 11,800 ※
No.2-56UNC	II	TYDUN2EDNEBC	16	5	3	1	¥ 8,890 ※
No.2-56UNC	II	T1DUN2EDNEBC	16	5	4	1	¥ 8,890 ※
No.2-56UNC	II	TYEUN2EDNEBC	20	7	3	1	¥ 11,800 ※
No.2-56UNC	II	T1EUN2EDNEBC	20	7	4	1	¥ 11,800 ※
No.2-64UNF	II	TYEUN2DDNEBC	20	7	3	1	¥ 11,800 ※
No.2-64UNF	II	T1EUN2DDNEBC	20	7	4	1	¥ 11,800 ※
No.3-48UNC	II	TYEUN3FDNEBC	20	7	3	1	¥ 11,800 ※
No.3-48UNC	II	T1EUN3FDNEBC	20	7	4	1	¥ 11,800 ※
No.3-56UNF	II	TYEUN3EDNEBC	20	7	3	1	¥ 11,800 ※
No.3-56UNF	II	T1EUN3EDNEBC	20	7	4	1	¥ 11,800 ※
No.4-40UNC	II	TYEUN4HDNEBC	20	7	3	1	¥ 7,720
No.4-40UNC	II	T1EUN4HDNEBC	20	7	4	1	¥ 7,720
No.4-48UNF	II	TYEUN4FDNEBC	20	7	3	1	¥ 7,720 ※
No.4-48UNF	II	T1EUN4FDNEBC	20	7	4	1	¥ 7,720 ※
No.5-40UNC	II	TYEUN5HDNEBC	20	7	3	1	¥ 7,720 ※
No.5-40UNC	II	T1EUN5HDNEBC	20	7	4	1	¥ 7,720 ※
No.5-44UNF	II	TYEUN5GDNEBC	20	7	3	1	¥ 7,720 ※
No.5-44UNF	II	T1EUN5GDNEBC	20	7	4	1	¥ 7,720 ※
No.6-32UNC	II	TYEUN6JDNEBC	20	7	3	1	¥ 7,720
No.6-32UNC	II	T1EUN6JDNEBC	20	7	4	1	¥ 7,720
No.6-40UNF	II	TYEUN6HDNEBC	20	7	3	1	¥ 7,720 ※
No.6-40UNF	II	T1EUN6HDNEBC	20	7	4	1	¥ 7,720 ※
No.8-32UNC	II	TYEUN8JDNEBC	20	7	3	1	¥ 7,720
No.8-32UNC	II	T1EUN8JDNEBC	20	7	4	1	¥ 7,720

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
No.8-36UNF	II	TYEUN8IDNEBC	20	7	3	1	¥ 7,720 ※
No.8-36UNF	II	T1EUN8IDNEBC	20	7	4	1	¥ 7,720 ※
No.10-24UNC	II	TYEUNAMDNEBC	20	7	4	1	¥ 7,720 ※
No.10-32UNF	II	TYEUNAJDNEBC	20	7	4	1	¥ 7,720
No.12-24UNC	II	TYEUNCMDNEBC	20	7	4	1	¥ 7,720 ※
No.12-28UNF	II	TYEUNCKDNEBC	20	7	4	1	¥ 7,720 ※
1/4-20UNC	II	TYEU04NDNEBC	20	7	4	1	¥ 7,720
1/4-20UNC	II	TYGU04NDNEBC	25	9	4	1	¥ 9,290 ※
1/4-28UNF	II	TYEU04KDNEBC	20	7	4	1	¥ 7,720
1/4-28UNF	II	TYGU04KDNEBC	25	9	4	1	¥ 9,290
1/4-32UNEF	II	TYGU04JDNEBC	25	9	4	1	¥ 11,100 ※
1/4-36UNS	II	TYGU04IDNEBC	25	9	4	1	¥ 13,300 ※
5/16-18UNC	II	TYGU05ODNEBC	25	9	4	1	¥ 9,290 ※
5/16-18UNC	II	TYJU05ODNEBC	38	13	4	1	¥ 12,500 ※
5/16-24UNF	II	TYGU05MDNEBC	25	9	4	1	¥ 9,290
5/16-24UNF	II	TYJU05MDNEBC	38	13	4	1	¥ 12,500 ※
5/16-32UNEF	II	TYGU05JDNEBC	25	9	4	1	¥ 11,100 ※
3/8-16UNC	II	TYGU06PDNEBC	25	9	5	1	¥ 9,290
3/8-16UNC	II	TYJU06PDNEBC	38	13	4	1	¥ 12,500 ※
3/8-24UNF	II	TYGU06MDNEBC	25	9	5	1	¥ 9,290
3/8-24UNF	II	TYJU06MDNEBC	38	13	4	1	¥ 12,500
3/8-32UNEF	II	TYGU06JDNEBC	25	9	5	1	¥ 11,100 ※
7/16-14UNC	II	TYJU07QDNEBC	38	13	4	1	¥ 12,500 ※
7/16-20UNF	II	TYJU07NDNEBC	38	13	4	1	¥ 12,500
7/16-24UNS	II	TYJU07MDNEBC	38	13	4	1	¥ 14,500 ※
7/16-28UNEF	II	TYJU07KDNEBC	38	13	4	1	¥ 14,500 ※
1/2-13UNC	II	TYJU08RDNEBC	38	13	4	1	¥ 12,500
1/2-13UNC	II	TYMU08RDNEBC	50	16	4	1	¥ 20,300 ※
1/2-20UNF	II	TYJU08NDNEBC	38	13	4	1	¥ 12,500
1/2-20UNF	II	TYMU08NDNEBC	50	16	4	1	¥ 20,300 ※
1/2-28UNEF	II	TYJU08KDNEBC	38	13	4	1	¥ 14,500 ※
9/16-12UNC	II	TYJU09SDNEBC	38	13	5	1	¥ 12,500 ※
9/16-18UNF	II	TYJU09ODNEBC	38	13	5	1	¥ 12,500
9/16-20UN	II	TYJU09NDNEBC	38	13	5	1	¥ 14,500 ※
9/16-24UNEF	II	TYJU09MDNEBC	38	13	5	1	¥ 14,500 ※
5/8-11UNC	II	TYJU10UDNEBC	38	13	5	1	¥ 12,500 ※
5/8-11UNC	II	TYMU10UDNEBC	50	16	4	1	¥ 20,300 ※
5/8-18UNF	II	TYJU10ODNEBC	38	13	5	1	¥ 12,500 ※
5/8-18UNF	II	TYMU10ODNEBC	50	16	4	1	¥ 20,300 ※
5/8-24UNEF	II	TYJU10MDNEBC	38	13	5	1	¥ 14,500 ※
3/4-10UNC	II	TYMU12VDNEBC	50	16	5	1	¥ 20,300 ※
3/4-16UNF	II	TYMU12PDNEBC	50	16	5	1	¥ 20,300
3/4-20UNEF	II	TYMU12NDNEBC	50	16	5	1	¥ 25,000 ※
7/8-9UNC	II	TYMU14WDNEBC	50	16	6	1	¥ 20,300 ※
7/8-14UNF	II	TYMU14QDNEBC	50	16	6	1	¥ 20,300
1 -8UNC	II	TYMU16XDNEBC	50	16	6	1	¥ 20,300 ※
1 -12UNF	II	TYMU16SDNEBC	50	16	6	1	¥ 20,300 ※
1 -14UNS	II	TYMU16QDNEBC	50	16	6	1	¥ 25,000 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-14

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
1 -20UNEF	II	TYMU16NDNEBC	50	16	6	1	¥ 25,000 ※
1 1/8-7UNC	II	TYRU18YDNEBC	63	20	6	2	¥ 52,700 ※
1 1/8-8UN	II	TYRU18XDNEBC	63	20	6	2	¥ 52,700 ※
1 1/8-12UNF	II	TYRU18SDNEBC	63	20	6	2	¥ 52,700 ※
1 1/4-7UNC	II	TYRU20YDNEBC	63	20	6	2	¥ 52,700 ※
1 1/4-8UN	II	TYRU20XDNEBC	63	20	6	2	¥ 52,700 ※
1 1/4-12UNF	II	TYRU20SDNEBC	63	20	6	2	¥ 52,700 ※
1 3/8-6UNC	II	TYUU22ZDNEBC	75	25	6	2	¥ 95,700 ※
1 3/8-12UNF	II	TYUU22SDNEBC	75	25	6	2	¥ 95,700 ※
1 1/2-6UNC	II	TYUU24ZDNEBC	75	25	6	2	¥ 95,700 ※
1 1/2-8UN	II	TYUU24XDNEBC	75	25	6	2	¥ 95,700 ※
1 1/2-12UNF	II	TYUU24SDNEBC	75	25	6	2	¥ 95,700 ※
1 5/8-12UN	II	TYUU26SDNEBC	75	25	8	2	¥ 95,700 ※
1 3/4-5UNC	II	TYUU280DNEBC	75	25	8	2	¥ 95,700 ※
1 3/4-12UN	II	TYUU28SDNEBC	75	25	8	2	¥ 95,700 ※
2 -12UN	II	TYUU32SDNEBC	75	25	8	2	¥ 95,700 ※
For Whitworth Threads							
1/16W60	II	TYEW01-DNEBC	20	7	3	1	¥ 11,800 ※
3/32W48	II	TYEW1HFDNEBC	20	7	3	1	¥ 11,800 ※
3/32W48	II	T1EW1HFDNEBC	20	7	4	1	¥ 11,800 ※
1/8W40	II	TYEW02HDNEBC	20	7	3	1	¥ 7,720
1/8W40	II	T1EW02HDNEBC	20	7	4	1	¥ 7,720
5/32W32	II	TYEW2HJDNEBC	20	7	3	1	¥ 7,720
5/32W32	II	T1EW2HJDNEBC	20	7	4	1	¥ 7,720
3/16W24	II	TYEW03MDNEBC	20	7	4	1	¥ 7,720
3/16W24	II	TYGW03MDNEBC	25	9	3	1	¥ 9,290 ※
3/16W24	II	T1GW03MDNEBC	25	9	4	1	¥ 9,290 ※
7/32W24	II	TYEW3HMDNEBC	20	7	4	1	¥ 7,720 ※
1/4W20	II	TYEW04NDNEBC	20	7	4	1	¥ 7,720
1/4W20	II	TYGW04NDNEBC	25	9	4	1	¥ 9,290 ※
1/4W20	II	TYJW04NDNEBC	38	13	4	1	¥ 12,500 ※
5/16W18	II	TYGW05ODNEBC	25	9	4	1	¥ 9,290
5/16W18	II	TYJW05ODNEBC	38	13	4	1	¥ 12,500 ※
3/8W16	II	TYGW06PDNEBC	25	9	5	1	¥ 9,290
3/8W16	II	TYJW06PDNEBC	38	13	4	1	¥ 12,500
3/8W16	II	TYMW06PDNEBC	50	16	4	1	¥ 20,300 ※
7/16W14	II	TYJW07QDNEBC	38	13	4	1	¥ 12,500 ※
7/16W14	II	TYMW07QDNEBC	50	16	4	1	¥ 20,300 ※
1/2W12	II	TYJW08SDNEBC	38	13	4	1	¥ 12,500
1/2W12	II	TYMW08SDNEBC	50	16	4	1	¥ 20,300 ※
9/16W12	II	TYJW09SDNEBC	38	13	5	1	¥ 12,500 ※
5/8W11	II	TYJW10UDNEBC	38	13	5	1	¥ 12,500
5/8W11	II	TYMW10UDNEBC	50	16	4	1	¥ 20,300
3/4W10	II	TYMW12VDNEBC	50	16	5	1	¥ 20,300
7/8W9	II	TYMW14WDNEBC	50	16	6	1	¥ 20,300
1 W8	II	TYMW16XDNEBC	50	16	6	1	¥ 20,300
1 1/8W7	II	TYRW18YDNEBC	63	20	6	2	¥ 52,700 ※
1 1/4W7	II	TYRW20YDNEBC	63	20	6	2	¥ 52,700 ※
1 3/8W6	II	TYUW22ZDNEBC	75	25	6	2	¥ 95,700 ※
1 1/2W6	II	TYUW24ZDNEBC	75	25	6	2	¥ 95,700 ※

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

Outside diameter	Thickness
D	T

10

JIS

D Solid Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For Screw Threads used on Sewing Machines							
3/32SM56	II	TYES06EDNEBC	20	7	3	1	¥ 11,800 ※
3/32SM56	II	T1ES06EDNEBC	20	7	4	1	¥ 11,800 ※
1/8SM40	II	TYES08HDNEBC	20	7	3	1	¥ 8,730 ※
1/8SM40	II	T1ES08HDNEBC	20	7	4	1	¥ 8,730 ※
1/8SM44	II	TYES08GDNEBC	20	7	3	1	¥ 8,730 ※
1/8SM44	II	T1ES08GDNEBC	20	7	4	1	¥ 8,730 ※
9/64SM40	II	TYES09HDNEBC	20	7	3	1	¥ 8,730 ※
9/64SM40	II	T1ES09HDNEBC	20	7	4	1	¥ 8,730 ※
11/64SM40	II	TYES11HDNEBC	20	7	4	1	¥ 8,730 ※
3/16SM28	II	TYES12KDNEBC	20	7	4	1	¥ 8,730 ※
3/16SM32	II	TYES12JDNEBC	20	7	4	1	¥ 8,730 ※
7/32SM32	II	TYES14JDNEBC	20	7	4	1	¥ 8,730 ※
15/64SM28	II	TYES15KDNEBC	20	7	4	1	¥ 8,730 ※
1/4SM24	II	TYES16MDNEBC	20	7	4	1	¥ 8,730 ※
1/4SM40	II	TYES16HDNEBC	20	7	4	1	¥ 8,730 ※

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-16

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

Outside diameter	Thickness
D	T

JIS

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

D LH

Solid Round Dies for Left Hand Threads



Specification

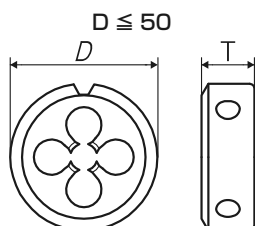


■ Solid round dies for left hand thread processing with improved runout accuracy.

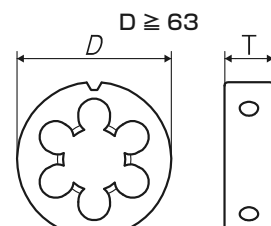
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)

TYPE: 1



TYPE: 2



Segment : 30

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For Metric Threads							
M1 × 0.25	II	GYE1.0BDNEBC	20	7	3	1	¥ 15,200 ※
M1.4 × 0.3	II	GYE1.4CDNEBC	20	7	3	1	¥ 15,200 ※
M1.6 × 0.35	II	GYE1.6DDNEBC	20	7	3	1	¥ 15,200 ※
M1.7 × 0.35	II	GYE1.7DDNEBC	20	7	3	1	¥ 15,200 ※
M2 × 0.4	II	GYE2.0EDNEBC	20	7	3	1	¥ 10,200 ※
M2 × 0.4	II	G1E2.0EDNEBC	20	7	4	1	¥ 10,200 ※
M2.3 × 0.4	II	GYE2.3EDNEBC	20	7	3	1	¥ 10,200 ※
M2.3 × 0.4	II	G1E2.3EDNEBC	20	7	4	1	¥ 10,200 ※
M2.5 × 0.45	II	GYE2.5FDNEBC	20	7	3	1	¥ 10,200 ※
M2.5 × 0.45	II	G1E2.5FDNEBC	20	7	4	1	¥ 10,200 ※
M2.6 × 0.45	II	GYE2.6FDNEBC	20	7	3	1	¥ 10,200 ※
M2.6 × 0.45	II	G1E2.6FDNEBC	20	7	4	1	¥ 10,200 ※
M3 × 0.5	II	GYE3.0GDNEBC	20	7	3	1	¥ 10,200
M3 × 0.5	II	G1E3.0GDNEBC	20	7	4	1	¥ 10,200
M3 × 0.5	II	GYG3.0GDNEBC	25	9	3	1	¥ 12,200 ※
M3 × 0.5	II	G1G3.0GDNEBC	25	9	4	1	¥ 12,200 ※
M3 × 0.35	II	GYE3.0DDNEBC	20	7	3	1	¥ 16,200 ※
M3 × 0.35	II	G1E3.0DDNEBC	20	7	4	1	¥ 16,200 ※
M3.5 × 0.6	II	GYE3.5HDNEBC	20	7	3	1	¥ 10,200 ※
M3.5 × 0.6	II	G1E3.5HDNEBC	20	7	4	1	¥ 10,200 ※
M3.5 × 0.35	II	GYE3.5DDNEBC	20	7	3	1	¥ 16,200 ※
M3.5 × 0.35	II	G1E3.5DDNEBC	20	7	4	1	¥ 16,200 ※
M4 × 0.7	II	GYE4.0IDNEBC	20	7	3	1	¥ 10,200
M4 × 0.7	II	G1E4.0IDNEBC	20	7	4	1	¥ 10,200

JIS

Outside diameter	Thickness
D	T

10

JIS

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-18

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M4 × 0.7	II	GYG4.0IDNEBC	25	9	3	1	¥ 12,200
M4 × 0.7	II	G1G4.0IDNEBC	25	9	4	1	¥ 12,200
M4 × 0.5	II	GYE4.0GDNEBC	20	7	3	1	¥ 12,600 ※
M4 × 0.5	II	G1E4.0GDNEBC	20	7	4	1	¥ 12,600 ※
M5 × 0.8	II	GYE5.0KDNEBC	20	7	4	1	¥ 10,200
M5 × 0.8	II	GYG5.0KDNEBC	25	9	3	1	¥ 12,200
M5 × 0.8	II	G1G5.0KDNEBC	25	9	4	1	¥ 12,200
M5 × 0.5	II	GYE5.0GDNEBC	20	7	4	1	¥ 12,600 ※
M6 × 1	II	GYE6.0MDNEBC	20	7	4	1	¥ 10,200
M6 × 1	II	GYG6.0MDNEBC	25	9	4	1	¥ 12,200
M6 × 1	II	GYJ6.0MDNEBC	38	13	4	1	¥ 18,900 ※
M6 × 0.75	II	GYE6.0JDNEBC	20	7	4	1	¥ 13,200 ※
M6 × 0.5	II	GYE6.0GDNEBC	20	7	4	1	¥ 12,600 ※
M7 × 1	II	GYG7.0MDNEBC	25	9	4	1	¥ 12,200 ※
M7 × 0.75	II	GYG7.0JDNEBC	25	9	4	1	¥ 15,700 ※
M7 × 0.5	II	GYG7.0GDNEBC	25	9	4	1	¥ 18,900 ※
M8 × 1.25	II	GYG8.0NDNEBC	25	9	4	1	¥ 12,200
M8 × 1.25	II	GYJ8.0NDNEBC	38	13	4	1	¥ 16,200
M8 × 1	II	GYG8.0MDNEBC	25	9	4	1	¥ 14,200 ※
M8 × 1	II	GYJ8.0MDNEBC	38	13	4	1	¥ 22,400 ※
M8 × 0.75	II	GYG8.0JDNEBC	25	9	4	1	¥ 15,700 ※
M8 × 0.5	II	GYG8.0GDNEBC	25	9	4	1	¥ 18,900 ※
M9 × 1.25	II	GYG9.0NDNEBC	25	9	5	1	¥ 13,000 ※
M9 × 1	II	GYG9.0MDNEBC	25	9	5	1	¥ 14,200 ※
M9 × 0.75	II	GYG9.0JDNEBC	25	9	5	1	¥ 15,700 ※
M9 × 0.5	II	GYG9.0GDNEBC	25	9	5	1	¥ 18,900 ※
M10 × 1.5	II	GYG010ODNEBC	25	9	5	1	¥ 12,200
M10 × 1.5	II	GYJ010ODNEBC	38	13	4	1	¥ 16,200
M10 × 1.25	II	GYG010NDNEBC	25	9	5	1	¥ 12,200 ※
M10 × 1.25	II	GYJ010NDNEBC	38	13	4	1	¥ 16,200 ※
M10 × 1	II	GYG010MDNEBC	25	9	5	1	¥ 14,200 ※
M10 × 1	II	GYJ010MDNEBC	38	13	4	1	¥ 22,400 ※
M10 × 0.75	II	GYG010JDNEBC	25	9	5	1	¥ 15,700 ※
M10 × 0.5	II	GYG010GDNEBC	25	9	5	1	¥ 18,900 ※
M11 × 1.5	II	GYJ011ODNEBC	38	13	4	1	¥ 18,900 ※
M11 × 1.25	II	GYJ011NDNEBC	38	13	4	1	¥ 16,200 ※
M11 × 1	II	GYJ011MDNEBC	38	13	4	1	¥ 22,400 ※
M11 × 0.5	II	GYJ011GDNEBC	38	13	4	1	¥ 34,700 ※
M12 × 1.75	II	GYJ012PDNEBC	38	13	4	1	¥ 16,200
M12 × 1.5	II	GYJ012ODNEBC	38	13	4	1	¥ 16,200 ※
M12 × 1.25	II	GYJ012NDNEBC	38	13	4	1	¥ 16,200 ※
M12 × 1	II	GYJ012MDNEBC	38	13	4	1	¥ 22,400 ※
M12 × 0.75	II	GYJ012JDNEBC	38	13	4	1	¥ 30,500 ※
M12 × 0.5	II	GYJ012GDNEBC	38	13	4	1	¥ 34,700 ※
M14 × 2	II	GYJ014QDNEBC	38	13	5	1	¥ 16,200 ※
M14 × 1.5	II	GYJ014ODNEBC	38	13	5	1	¥ 16,200 ※
M14 × 1.25	II	GYJ014NDNEBC	38	13	5	1	¥ 22,400 ※
M14 × 1	II	GYJ014MDNEBC	38	13	5	1	¥ 22,400 ※
M15 × 1.5	II	GYJ015ODNEBC	38	13	5	1	¥ 16,200 ※
M15 × 1	II	GYJ015MDNEBC	38	13	5	1	¥ 22,400 ※

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D LH Solid Round Dies for Left Hand Threads

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M16 × 2	II	GYJ016QDNEBC	38	13	5	1	¥ 16,200
	M16 × 2	II	GYM016QDNEBC	50	16	4	1	¥ 26,500
	M16 × 1.5	II	GYJ016ODNEBC	38	13	5	1	¥ 16,200 ※
② Spiral Fluted Taps (for through hole)	M16 × 1.5	II	GYM016ODNEBC	50	16	4	1	¥ 26,500 ※
	M16 × 1	II	GYJ016MDNEBC	38	13	5	1	¥ 22,400 ※
	M16 × 1	II	GYM016MDNEBC	50	16	4	1	¥ 36,000 ※
③ Spiral Pointed Taps (for through hole)	M17 × 1	II	GYM017MDNEBC	50	16	5	1	¥ 36,000 ※
	M18 × 2.5	II	GYM018RDNEBC	50	16	5	1	¥ 26,500 ※
	M18 × 2	II	GYM018QDNEBC	50	16	5	1	¥ 32,400 ※
④ Hand Taps	M18 × 1.5	II	GYM018ODNEBC	50	16	5	1	¥ 26,500 ※
	M18 × 1	II	GYM018MDNEBC	50	16	5	1	¥ 36,000 ※
	M20 × 2.5	II	GYM020RDNEBC	50	16	5	1	¥ 26,500
⑤ Cemented Carbide Taps	M20 × 2	II	GYM020QDNEBC	50	16	5	1	¥ 32,400 ※
	M20 × 1.5	II	GYM020ODNEBC	50	16	5	1	¥ 26,500 ※
	M20 × 1	II	GYM020MDNEBC	50	16	5	1	¥ 36,000 ※
⑥ Roll Taps	M22 × 2.5	II	GYM022RDNEBC	50	16	6	1	¥ 26,500 ※
	M22 × 2	II	GYM022QDNEBC	50	16	6	1	¥ 32,400 ※
	M22 × 1.5	II	GYM022ODNEBC	50	16	6	1	¥ 26,500 ※
⑦ Special Thread Taps Simple Inspection tools	M22 × 1	II	GYM022MDNEBC	50	16	6	1	¥ 36,000 ※
	M24 × 3	II	GYM024SDNEBC	50	16	6	1	¥ 26,500 ※
	M24 × 2	II	GYM024QDNEBC	50	16	6	1	¥ 32,400 ※
⑧ Pipe Taps	M24 × 1.5	II	GYM024ODNEBC	50	16	6	1	¥ 26,500 ※
	M24 × 1	II	GYM024MDNEBC	50	16	6	1	¥ 36,000 ※
	M25 × 1.5	II	GYM025ODNEBC	50	16	6	1	¥ 26,500 ※
⑨ Thread Mills Premium Thread Mills	M26 × 1.5	II	GYR026ODNEBC	63	20	6	2	¥ 76,000 ※
	M27 × 3	II	GYR027SDNEBC	63	20	6	2	¥ 76,000 ※
	M27 × 1.5	II	GYR027ODNEBC	63	20	6	2	¥ 76,000 ※
⑩ Dies	M28 × 1.5	II	GYR028ODNEBC	63	20	6	2	¥ 76,000 ※
	M30 × 3.5	II	GYR030TDNEBC	63	20	6	2	¥ 76,000 ※
	M30 × 3.5	II	GYU030TDNEBC	75	25	6	2	¥ 131,000 ※
⑪ Center Drills Centering Tools	M30 × 3	II	GYR030SDNEBC	63	20	6	2	¥ 76,000 ※
	M30 × 3	II	GYU030SDNEBC	75	25	6	2	¥ 139,000 ※
	M30 × 2	II	GYR030QDNEBC	63	20	6	2	¥ 76,000 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M30 × 2	II	GYU030QDNEBC	75	25	6	2	¥ 139,000 ※
	M30 × 1.5	II	GYR030ODNEBC	63	20	6	2	¥ 76,000 ※
	M30 × 1.5	II	GYU030ODNEBC	75	25	6	2	¥ 139,000 ※
⑬ Precision Machinery/ Medical Surgical Instruments	M30 × 1	II	GYU030MDNEBC	75	25	6	2	¥ 183,000 ※
	M30 × 0.5	II	GYU030GDNEBC	75	25	6	2	¥ 183,000 ※
	M32 × 3	II	GYU032SDNEBC	75	25	6	2	¥ 139,000 ※
⑭ Precision Machinery/ Medical Surgical Instruments	M32 × 2	II	GYU032QDNEBC	75	25	6	2	¥ 139,000 ※
	M32 × 1.5	II	GYU032ODNEBC	75	25	6	2	¥ 139,000 ※
	M32 × 1	II	GYU032MDNEBC	75	25	6	2	¥ 183,000 ※
⑮ Precision Machinery/ Medical Surgical Instruments	M32 × 0.5	II	GYU032GDNEBC	75	25	6	2	¥ 183,000 ※
	M33 × 3.5	II	GYU033TDNEBC	75	25	6	2	¥ 131,000 ※
	M33 × 3	II	GYU033SDNEBC	75	25	6	2	¥ 139,000 ※
⑯ Precision Machinery/ Medical Surgical Instruments	M33 × 2	II	GYU033QDNEBC	75	25	6	2	¥ 139,000 ※
	M33 × 1.5	II	GYU033ODNEBC	75	25	6	2	¥ 139,000 ※
	M33 × 1	II	GYU033MDNEBC	75	25	6	2	¥ 183,000 ※
⑰ Precision Machinery/ Medical Surgical Instruments	M34 × 3	II	GYU034SDNEBC	75	25	6	2	¥ 139,000 ※
	M34 × 2	II	GYU034QDNEBC	75	25	6	2	¥ 139,000 ※

Outside diameter	Thickness
D	T

10

JIS

D LH Solid Round Dies for Left Hand Threads

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M34 × 1.5	II	GYU034ODNEBC	75	25	6	2	¥139,000 ※
M34 × 1	II	GYU034MDNEBC	75	25	6	2	¥183,000 ※
M35 × 3	II	GYU035SDNEBC	75	25	6	2	¥139,000 ※
M35 × 2	II	GYU035QDNEBC	75	25	6	2	¥139,000 ※
M35 × 1.5	II	GYU035ODNEBC	75	25	6	2	¥139,000 ※
M35 × 1.25	II	GYU035NDNEBC	75	25	6	2	¥183,000 ※
M35 × 1	II	GYU035MDNEBC	75	25	6	2	¥183,000 ※
M36 × 4	II	GYU036UDNEBC	75	25	6	2	¥131,000 ※
M36 × 3	II	GYU036SDNEBC	75	25	6	2	¥139,000 ※
M36 × 2	II	GYU036QDNEBC	75	25	6	2	¥139,000 ※
M36 × 1.5	II	GYU036ODNEBC	75	25	6	2	¥139,000 ※
M36 × 1	II	GYU036MDNEBC	75	25	6	2	¥183,000 ※
M36 × 0.5	II	GYU036GDNEBC	75	25	6	2	¥183,000 ※
M37 × 1.5	II	GYU037ODNEBC	75	25	6	2	¥139,000 ※
M37 × 1	II	GYU037MDNEBC	75	25	6	2	¥183,000 ※
M38 × 4	II	GYU038UDNEBC	75	25	6	2	¥139,000 ※
M38 × 3	II	GYU038SDNEBC	75	25	6	2	¥139,000 ※
M38 × 2	II	GYU038QDNEBC	75	25	6	2	¥139,000 ※
M38 × 1.5	II	GYU038ODNEBC	75	25	6	2	¥139,000 ※
M38 × 1	II	GYU038MDNEBC	75	25	6	2	¥183,000 ※
M39 × 4	II	GYU039UDNEBC	75	25	6	2	¥131,000 ※
M39 × 3	II	GYU039SDNEBC	75	25	6	2	¥139,000 ※
M39 × 2	II	GYU039QDNEBC	75	25	6	2	¥139,000 ※
M39 × 1.5	II	GYU039ODNEBC	75	25	6	2	¥139,000 ※
M39 × 1	II	GYU039MDNEBC	75	25	6	2	¥183,000 ※
M40 × 4	II	GYU040UDNEBC	75	25	8	2	¥139,000 ※
M40 × 3	II	GYU040SDNEBC	75	25	8	2	¥139,000 ※
M40 × 2	II	GYU040QDNEBC	75	25	8	2	¥139,000 ※
M40 × 1.5	II	GYU040ODNEBC	75	25	8	2	¥139,000 ※
M40 × 1	II	GYU040MDNEBC	75	25	8	2	¥183,000 ※
M42 × 4.5	II	GYU042VDNEBC	75	25	8	2	¥133,000 ※
M42 × 4	II	GYU042UDNEBC	75	25	8	2	¥139,000 ※
M42 × 3	II	GYU042SDNEBC	75	25	8	2	¥139,000 ※
M42 × 2	II	GYU042QDNEBC	75	25	8	2	¥139,000 ※
M42 × 1.5	II	GYU042ODNEBC	75	25	8	2	¥139,000 ※
M42 × 1	II	GYU042MDNEBC	75	25	8	2	¥183,000 ※
M44 × 2	II	GYU044QDNEBC	75	25	8	2	¥139,000 ※
M44 × 1.5	II	GYU044ODNEBC	75	25	8	2	¥139,000 ※
M45 × 4.5	II	GYU045VDNEBC	75	25	8	2	¥139,000 ※
M45 × 4.5	II	GYW045VDNEBC	100	30	8	2	¥302,000 ※
M45 × 4.5	II	GYU045VDNEBC	105	30	8	2	¥302,000 ※
M45 × 4	II	GYU045UDNEBC	75	25	8	2	¥139,000 ※
M45 × 4	II	GYW045UDNEBC	100	30	8	2	¥302,000 ※
M45 × 4	II	GYU045UDNEBC	105	30	8	2	¥302,000 ※
M45 × 3	II	GYU045SDNEBC	75	25	8	2	¥139,000 ※
M45 × 3	II	GYW045SDNEBC	100	30	8	2	¥302,000 ※
M45 × 3	II	GYU045SDNEBC	105	30	8	2	¥302,000 ※
M45 × 2	II	GYU045QDNEBC	75	25	8	2	¥139,000 ※
M45 × 2	II	GYW045QDNEBC	100	30	8	2	¥302,000 ※
M45 × 2	II	GYU045QDNEBC	105	30	8	2	¥302,000 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-20

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D LH Solid Round Dies for Left Hand Threads

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M45 × 1.5	II	GYU045ODNEBC	75	25	8	2	¥ 139,000 ※
	M45 × 1.5	II	GYW045ODNEBC	100	30	8	2	¥ 302,000 ※
	M45 × 1.5	II	GYU045ODNEBC	105	30	8	2	¥ 302,000 ※
② Spiral Fluted Taps (for through hole)	M45 × 1	II	GYU045MDNEBC	75	25	8	2	¥ 183,000 ※
	M45 × 1	II	GYW045MDNEBC	100	30	8	2	¥ 391,000 ※
	M45 × 1	II	GYU045MDNEBC	105	30	8	2	¥ 391,000 ※
③ Spiral Pointed Taps (for through hole)	M46 × 4	II	GYU046UDNEBC	75	25	8	2	¥ 139,000 ※
	M46 × 4	II	GYW046UDNEBC	100	30	8	2	¥ 302,000 ※
	M46 × 4	II	GYU046UDNEBC	105	30	8	2	¥ 302,000 ※
④ Hand Taps	M46 × 3	II	GYU046SDNEBC	75	25	8	2	¥ 139,000 ※
	M46 × 3	II	GYW046SDNEBC	100	30	8	2	¥ 302,000 ※
	M46 × 3	II	GYU046SDNEBC	105	30	8	2	¥ 302,000 ※
⑤ Cemented Carbide Taps	M46 × 2	II	GYU046QDNEBC	75	25	8	2	¥ 139,000 ※
	M46 × 2	II	GYW046QDNEBC	100	30	8	2	¥ 302,000 ※
	M46 × 2	II	GYU046QDNEBC	105	30	8	2	¥ 302,000 ※
⑥ Roll Taps	M46 × 1.5	II	GYU046ODNEBC	75	25	8	2	¥ 139,000 ※
	M46 × 1.5	II	GYW046ODNEBC	100	30	8	2	¥ 302,000 ※
	M46 × 1.5	II	GYU046ODNEBC	105	30	8	2	¥ 302,000 ※
⑦ Special Thread Taps Simple Inspection tools	M48 × 5	II	GYU048WDNEBC	75	25	8	2	¥ 139,000 ※
	M48 × 5	II	GYW048WDNEBC	100	36	8	2	¥ 302,000 ※
	M48 × 5	II	GYU048WDNEBC	105	36	8	2	¥ 302,000 ※
⑧ Pipe Taps	M48 × 4	II	GYU048UDNEBC	75	25	8	2	¥ 139,000 ※
	M48 × 4	II	GYW048UDNEBC	100	30	8	2	¥ 302,000 ※
	M48 × 4	II	GYU048UDNEBC	105	30	8	2	¥ 302,000 ※
⑨ Thread Mills Premium Thread Mills	M48 × 3	II	GYU048SDNEBC	75	25	8	2	¥ 139,000 ※
	M48 × 3	II	GYW048SDNEBC	100	30	8	2	¥ 302,000 ※
	M48 × 3	II	GYU048SDNEBC	105	30	8	2	¥ 302,000 ※
⑩ Dies	M48 × 2	II	GYU048QDNEBC	75	25	8	2	¥ 139,000 ※
	M48 × 2	II	GYW048QDNEBC	100	30	8	2	¥ 302,000 ※
	M48 × 2	II	GYU048QDNEBC	105	30	8	2	¥ 302,000 ※
⑪ Center Drills Centering Tools	M48 × 1.5	II	GYU048ODNEBC	75	25	8	2	¥ 139,000 ※
	M48 × 1.5	II	GYW048ODNEBC	100	30	8	2	¥ 302,000 ※
	M48 × 1.5	II	GYU048ODNEBC	105	30	8	2	¥ 302,000 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M48 × 1.25	II	GYU048NDNEBC	75	25	8	2	¥ 183,000 ※
	M48 × 1	II	GYU048MDNEBC	75	25	8	2	¥ 183,000 ※
	M48 × 1	II	GYW048MDNEBC	100	30	8	2	¥ 391,000 ※
⑬ Precision Machinery/ Medical Surgical Instruments	M48 × 1	II	GYU048MDNEBC	105	30	8	2	¥ 391,000 ※
	M50 × 4	II	GYU050UDNEBC	75	25	8	2	¥ 139,000 ※
	M50 × 4	II	GYW050UDNEBC	100	30	8	2	¥ 302,000 ※
⑭ Precision Machinery/ Medical Surgical Instruments	M50 × 4	II	GYU050UDNEBC	105	30	8	2	¥ 302,000 ※
	M50 × 3	II	GYU050SDNEBC	75	25	8	2	¥ 139,000 ※
	M50 × 3	II	GYW050SDNEBC	100	30	8	2	¥ 302,000 ※
⑮ Precision Machinery/ Medical Surgical Instruments	M50 × 3	II	GYU050SDNEBC	105	30	8	2	¥ 302,000 ※
	M50 × 2	II	GYU050QDNEBC	75	25	8	2	¥ 139,000 ※
	M50 × 2	II	GYW050QDNEBC	100	30	8	2	¥ 302,000 ※
⑯ Precision Machinery/ Medical Surgical Instruments	M50 × 2	II	GYU050QDNEBC	105	30	8	2	¥ 302,000 ※
	M50 × 1.5	II	GYU050ODNEBC	75	25	8	2	¥ 139,000 ※
	M50 × 1.5	II	GYW050ODNEBC	100	30	8	2	¥ 302,000 ※
⑰ Precision Machinery/ Medical Surgical Instruments	M50 × 1.5	II	GYU050ODNEBC	105	30	8	2	¥ 302,000 ※
	M50 × 1	II	GYU050MDNEBC	75	25	8	2	¥ 183,000 ※

Outside diameter	Thickness
D	T

10

JIS

D LH Solid Round Dies for Left Hand Threads

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M50 × 1	II	GYW050MDNEBC	100	30	8	2	¥391,000 ※
M50 × 1	II	GYW050MDNEBC	105	30	8	2	¥391,000 ※
M52 × 5	II	GYW052WDNEBC	100	36	8	2	¥302,000 ※
M52 × 5	II	GYW052WDNEBC	105	36	8	2	¥302,000 ※
M52 × 4	II	GYW052UDNEBC	100	30	8	2	¥302,000 ※
M52 × 4	II	GYW052UDNEBC	105	30	8	2	¥302,000 ※
M52 × 3	II	GYW052SDNEBC	100	30	8	2	¥302,000 ※
M52 × 3	II	GYW052SDNEBC	105	30	8	2	¥302,000 ※
M52 × 2	II	GYW052QDNEBC	100	30	8	2	¥302,000 ※
M52 × 2	II	GYW052QDNEBC	105	30	8	2	¥302,000 ※
M52 × 1.5	II	GYW052ODNEBC	100	30	8	2	¥302,000 ※
M52 × 1.5	II	GYW052ODNEBC	105	30	8	2	¥302,000 ※
M55 × 4	II	GYW055UDNEBC	100	30	8	2	¥302,000 ※
M55 × 4	II	GYW055UDNEBC	105	30	8	2	¥302,000 ※
M55 × 3	II	GYW055SDNEBC	100	30	8	2	¥302,000 ※
M55 × 3	II	GYW055SDNEBC	105	30	8	2	¥302,000 ※
M55 × 2	II	GYW055QDNEBC	100	30	8	2	¥302,000 ※
M55 × 2	II	GYW055QDNEBC	105	30	8	2	¥302,000 ※
M55 × 1.5	II	GYW055ODNEBC	100	30	8	2	¥302,000 ※
M55 × 1.5	II	GYW055ODNEBC	105	30	8	2	¥302,000 ※
M56 × 5.5	II	GYW056XDNEBC	100	36	8	2	¥302,000 ※
M56 × 5.5	II	GYW056XDNEBC	105	36	8	2	¥302,000 ※
M56 × 5.5	II	GYC056XDNEBC	120	36	8	2	¥383,000 ※
M56 × 5.5	II	GYF056XDNEBC	125	36	8	2	¥383,000 ※
M56 × 4	II	GYW056UDNEBC	100	30	8	2	¥302,000 ※
M56 × 4	II	GYW056UDNEBC	105	30	8	2	¥302,000 ※
M56 × 4	II	GYC056UDNEBC	120	30	8	2	¥383,000 ※
M56 × 4	II	GYF056UDNEBC	125	30	8	2	¥383,000 ※
M56 × 3	II	GYW056SDNEBC	100	30	8	2	¥302,000 ※
M56 × 3	II	GYW056SDNEBC	105	30	8	2	¥302,000 ※
M56 × 3	II	GYC056SDNEBC	120	30	8	2	¥383,000 ※
M56 × 3	II	GYF056SDNEBC	125	30	8	2	¥383,000 ※
M56 × 2	II	GYW056QDNEBC	100	30	8	2	¥302,000 ※
M56 × 2	II	GYW056QDNEBC	105	30	8	2	¥302,000 ※
M56 × 2	II	GYC056QDNEBC	120	30	8	2	¥383,000 ※
M56 × 2	II	GYF056QDNEBC	125	30	8	2	¥383,000 ※
M56 × 1.5	II	GYW056ODNEBC	100	30	8	2	¥302,000 ※
M56 × 1.5	II	GYW056ODNEBC	105	30	8	2	¥302,000 ※
M56 × 1.5	II	GYC056ODNEBC	120	30	8	2	¥383,000 ※
M56 × 1.5	II	GYF056ODNEBC	125	30	8	2	¥383,000 ※
M58 × 4	II	GYW058UDNEBC	100	30	8	2	¥302,000 ※
M58 × 4	II	GYW058UDNEBC	105	30	8	2	¥302,000 ※
M58 × 4	II	GYC058UDNEBC	120	30	8	2	¥383,000 ※
M58 × 4	II	GYF058UDNEBC	125	30	8	2	¥383,000 ※
M58 × 3	II	GYW058SDNEBC	100	30	8	2	¥302,000 ※
M58 × 3	II	GYW058SDNEBC	105	30	8	2	¥302,000 ※
M58 × 3	II	GYC058SDNEBC	120	30	8	2	¥383,000 ※
M58 × 3	II	GYF058SDNEBC	125	30	8	2	¥383,000 ※
M58 × 2	II	GYW058QDNEBC	100	30	8	2	¥302,000 ※
M58 × 2	II	GYW058QDNEBC	105	30	8	2	¥302,000 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-22

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D LH Solid Round Dies for Left Hand Threads

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M58 × 2	II	GYC058QDNEBC	120	30	8	2	¥ 383,000 ※
	M58 × 2	II	GYF058QDNEBC	125	30	8	2	¥ 383,000 ※
	M58 × 1.5	II	GYW058ODNEBC	100	30	8	2	¥ 302,000 ※
② Spiral Fluted Taps (for through hole)	M58 × 1.5	II	GYW058ODNEBC	100	30	8	2	¥ 302,000 ※
	M58 × 1.5	II	GYC058ODNEBC	120	30	8	2	¥ 383,000 ※
	M58 × 1.5	II	GYF058ODNEBC	125	30	8	2	¥ 383,000 ※
③ Spiral Pointed Taps (for through hole)	M60 × 5.5	II	GYW060XDNEBC	100	36	8	2	¥ 302,000 ※
	M60 × 5.5	II	GYW060XDNEBC	105	36	8	2	¥ 302,000 ※
	M60 × 5.5	II	GYC060XDNEBC	120	36	8	2	¥ 383,000 ※
④ Hand Taps	M60 × 5.5	II	GYF060XDNEBC	125	36	8	2	¥ 383,000 ※
	M60 × 4	II	GYW060UDNEBC	100	30	8	2	¥ 302,000 ※
	M60 × 4	II	GYW060UDNEBC	105	30	8	2	¥ 302,000 ※
⑤ Cemented Carbide Taps	M60 × 4	II	GYC060UDNEBC	120	30	8	2	¥ 383,000 ※
	M60 × 4	II	GYF060UDNEBC	125	30	8	2	¥ 383,000 ※
	M60 × 3	II	GYW060SDNEBC	100	30	8	2	¥ 302,000 ※
⑥ Roll Taps	M60 × 3	II	GYW060SDNEBC	105	30	8	2	¥ 302,000 ※
	M60 × 3	II	GYC060SDNEBC	120	30	8	2	¥ 383,000 ※
	M60 × 3	II	GYF060SDNEBC	125	30	8	2	¥ 383,000 ※
⑦ Special Thread Taps Simple Inspection tools	M60 × 2	II	GYW060QDNEBC	100	30	8	2	¥ 302,000 ※
	M60 × 2	II	GYW060QDNEBC	105	30	8	2	¥ 302,000 ※
	M60 × 2	II	GYC060QDNEBC	120	30	8	2	¥ 383,000 ※
⑧ Pipe Taps	M60 × 2	II	GYF060QDNEBC	125	30	8	2	¥ 383,000 ※
	M60 × 1.5	II	GYW060ODNEBC	100	30	8	2	¥ 302,000 ※
	M60 × 1.5	II	GYW060ODNEBC	105	30	8	2	¥ 302,000 ※
⑨ Thread Mills Premium Thread Mills	M60 × 1.5	II	GYC060ODNEBC	120	30	8	2	¥ 383,000 ※
	M60 × 1.5	II	GYF060ODNEBC	125	30	8	2	¥ 383,000 ※
	M62 × 4	II	GYW062UDNEBC	100	30	8	2	¥ 302,000 ※
⑩ Dies	M62 × 4	II	GYW062UDNEBC	105	30	8	2	¥ 302,000 ※
	M62 × 4	II	GYC062UDNEBC	120	30	8	2	¥ 383,000 ※
	M62 × 4	II	GYF062UDNEBC	125	30	8	2	¥ 383,000 ※
⑪ Center Drills Centering Tools	M62 × 3	II	GYW062SDNEBC	100	30	8	2	¥ 302,000 ※
	M62 × 3	II	GYW062SDNEBC	105	30	8	2	¥ 302,000 ※
	M62 × 3	II	GYC062SDNEBC	120	30	8	2	¥ 383,000 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M62 × 3	II	GYF062SDNEBC	125	30	8	2	¥ 383,000 ※
	M62 × 2	II	GYW062QDNEBC	100	30	8	2	¥ 302,000 ※
	M62 × 2	II	GYW062QDNEBC	105	30	8	2	¥ 302,000 ※
	M62 × 2	II	GYC062QDNEBC	120	30	8	2	¥ 383,000 ※
	M62 × 2	II	GYF062QDNEBC	125	30	8	2	¥ 383,000 ※
	M62 × 1.5	II	GYW062ODNEBC	100	30	8	2	¥ 302,000 ※
	M62 × 1.5	II	GYW062ODNEBC	105	30	8	2	¥ 302,000 ※
	M62 × 1.5	II	GYC062ODNEBC	120	30	8	2	¥ 383,000 ※
	M62 × 1.5	II	GYF062ODNEBC	125	30	8	2	¥ 383,000 ※
	M64 × 6	II	GYW064YDNEBC	100	36	8	2	¥ 302,000 ※
	M64 × 6	II	GYW064YDNEBC	105	36	8	2	¥ 302,000 ※
	M64 × 6	II	GYC064YDNEBC	120	36	8	2	¥ 383,000 ※
	M64 × 6	II	GYF064YDNEBC	125	36	8	2	¥ 383,000 ※
	M64 × 4	II	GYW064UDNEBC	100	30	8	2	¥ 302,000 ※
	M64 × 4	II	GYW064UDNEBC	105	30	8	2	¥ 302,000 ※
	M64 × 4	II	GYC064UDNEBC	120	30	8	2	¥ 383,000 ※
	M64 × 4	II	GYF064UDNEBC	125	30	8	2	¥ 383,000 ※

Outside diameter	Thickness
D	T

10

JIS

D LH Solid Round Dies for Left Hand Threads

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M64 × 3	II	GYW064SDNEBC	100	30	8	2	¥ 302,000 ※
M64 × 3	II	GYW064SDNEBC	105	30	8	2	¥ 302,000 ※
M64 × 3	II	GYC064SDNEBC	120	30	8	2	¥ 383,000 ※
M64 × 3	II	GYF064SDNEBC	125	30	8	2	¥ 383,000 ※
M64 × 2	II	GYW064QDNEBC	100	30	8	2	¥ 302,000 ※
M64 × 2	II	GYW064QDNEBC	105	30	8	2	¥ 302,000 ※
M64 × 2	II	GYC064QDNEBC	120	30	8	2	¥ 383,000 ※
M64 × 2	II	GYF064QDNEBC	125	30	8	2	¥ 383,000 ※
M64 × 1.5	II	GYW064ODNEBC	100	30	8	2	¥ 302,000 ※
M64 × 1.5	II	GYW064ODNEBC	105	30	8	2	¥ 302,000 ※
M64 × 1.5	II	GYC064ODNEBC	120	30	8	2	¥ 383,000 ※
M64 × 1.5	II	GYF064ODNEBC	125	30	8	2	¥ 383,000 ※
M65 × 6	II	GYW065YDNEBC	105	36	8	2	¥ 302,000 ※
M65 × 6	II	GYC065YDNEBC	120	36	8	2	¥ 383,000 ※
M65 × 6	II	GYF065YDNEBC	125	36	8	2	¥ 383,000 ※
M65 × 4	II	GYW065UDNEBC	105	30	8	2	¥ 302,000 ※
M65 × 4	II	GYC065UDNEBC	120	30	8	2	¥ 383,000 ※
M65 × 4	II	GYF065UDNEBC	125	30	8	2	¥ 383,000 ※
M65 × 3	II	GYW065SDNEBC	105	30	8	2	¥ 302,000 ※
M65 × 3	II	GYC065SDNEBC	120	30	8	2	¥ 383,000 ※
M65 × 3	II	GYF065SDNEBC	125	30	8	2	¥ 383,000 ※
M65 × 2	II	GYW065QDNEBC	105	30	8	2	¥ 302,000 ※
M65 × 2	II	GYC065QDNEBC	120	30	8	2	¥ 383,000 ※
M65 × 2	II	GYF065QDNEBC	125	30	8	2	¥ 383,000 ※
M65 × 1.5	II	GYW065ODNEBC	105	30	8	2	¥ 302,000 ※
M65 × 1.5	II	GYC065ODNEBC	120	30	8	2	¥ 383,000 ※
M65 × 1.5	II	GYF065ODNEBC	125	30	8	2	¥ 383,000 ※
M68 × 6	II	GYW068YDNEBC	105	36	8	2	¥ 302,000 ※
M68 × 6	II	GYC068YDNEBC	120	36	10	2	¥ 383,000 ※
M68 × 6	II	GYF068YDNEBC	125	36	10	2	¥ 383,000 ※
M68 × 4	II	GYW068UDNEBC	105	30	8	2	¥ 302,000 ※
M68 × 4	II	GYC068UDNEBC	120	30	10	2	¥ 383,000 ※
M68 × 4	II	GYF068UDNEBC	125	30	10	2	¥ 383,000 ※
M68 × 3	II	GYW068SDNEBC	105	30	8	2	¥ 302,000 ※
M68 × 3	II	GYC068SDNEBC	120	30	10	2	¥ 383,000 ※
M68 × 3	II	GYF068SDNEBC	125	30	10	2	¥ 383,000 ※
M68 × 2	II	GYW068QDNEBC	105	30	8	2	¥ 302,000 ※
M68 × 2	II	GYC068QDNEBC	120	30	10	2	¥ 383,000 ※
M68 × 2	II	GYF068QDNEBC	125	30	10	2	¥ 383,000 ※
M68 × 1.5	II	GYW068ODNEBC	105	30	8	2	¥ 302,000 ※
M68 × 1.5	II	GYC068ODNEBC	120	30	10	2	¥ 383,000 ※
M68 × 1.5	II	GYF068ODNEBC	125	30	10	2	¥ 383,000 ※
M70 × 6	II	GYC070YDNEBC	120	36	10	2	¥ 383,000 ※
M70 × 6	II	GYF070YDNEBC	125	36	10	2	¥ 383,000 ※
M70 × 4	II	GYC070UDNEBC	120	30	10	2	¥ 383,000 ※
M70 × 4	II	GYF070UDNEBC	125	30	10	2	¥ 383,000 ※
M70 × 3	II	GYC070SDNEBC	120	30	10	2	¥ 383,000 ※
M70 × 3	II	GYF070SDNEBC	125	30	10	2	¥ 383,000 ※
M70 × 2	II	GYC070QDNEBC	120	30	10	2	¥ 383,000 ※
M70 × 2	II	GYF070QDNEBC	125	30	10	2	¥ 383,000 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-24

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

D LH Solid Round Dies for Left Hand Threads

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M70 × 1.5	II	GYC070ODNEBC	120	30	10	2	¥ 383,000 ※
	M70 × 1.5	II	GYF070ODNEBC	125	30	10	2	¥ 383,000 ※
	M72 × 6	II	GYC072YDNEBC	120	36	10	2	¥ 383,000 ※
② Spiral Fluted Taps (for through hole)	M72 × 6	II	GYF072YDNEBC	125	36	10	2	¥ 383,000 ※
	M72 × 4	II	GYC072UDNEBC	120	30	10	2	¥ 383,000 ※
	M72 × 4	II	GYF072UDNEBC	125	30	10	2	¥ 383,000 ※
③ Spiral Pointed Taps (for through hole)	M72 × 3	II	GYC072SDNEBC	120	30	10	2	¥ 383,000 ※
	M72 × 3	II	GYF072SDNEBC	125	30	10	2	¥ 383,000 ※
	M72 × 2	II	GYC072QDNEBC	120	30	10	2	¥ 383,000 ※
④ Hand Taps	M72 × 2	II	GYF072QDNEBC	125	30	10	2	¥ 383,000 ※
	M72 × 1.5	II	GYC072ODNEBC	120	30	10	2	¥ 383,000 ※
	M72 × 1.5	II	GYF072ODNEBC	125	30	10	2	¥ 383,000 ※
⑤ Cemented Carbide Taps	M75 × 6	II	GYC075YDNEBC	120	36	10	2	¥ 383,000 ※
	M75 × 6	II	GYF075YDNEBC	125	36	10	2	¥ 383,000 ※
	M75 × 4	II	GYC075UDNEBC	120	30	10	2	¥ 383,000 ※
⑥ Roll Taps	M75 × 4	II	GYF075UDNEBC	125	30	10	2	¥ 383,000 ※
	M75 × 3	II	GYC075SDNEBC	120	30	10	2	¥ 383,000 ※
	M75 × 3	II	GYF075SDNEBC	125	30	10	2	¥ 383,000 ※
⑦ Special Thread Taps Simple Inspection Tools	M75 × 2	II	GYC075QDNEBC	120	30	10	2	¥ 383,000 ※
	M75 × 2	II	GYF075QDNEBC	125	30	10	2	¥ 383,000 ※
	M75 × 1.5	II	GYC075ODNEBC	120	30	10	2	¥ 383,000 ※
⑧ Pipe Taps	M75 × 1.5	II	GYF075ODNEBC	125	30	10	2	¥ 383,000 ※
	M76 × 6	II	GYC076YDNEBC	120	36	10	2	¥ 383,000 ※
	M76 × 6	II	GYF076YDNEBC	125	36	10	2	¥ 383,000 ※
⑨ Thread Mills Premium Thread Mills	M76 × 4	II	GYC076UDNEBC	120	30	10	2	¥ 383,000 ※
	M76 × 4	II	GYF076UDNEBC	125	30	10	2	¥ 383,000 ※
	M76 × 3	II	GYC076SDNEBC	120	30	10	2	¥ 383,000 ※
⑩ Dies	M76 × 3	II	GYF076SDNEBC	125	30	10	2	¥ 383,000 ※
	M76 × 2	II	GYC076QDNEBC	120	30	10	2	¥ 383,000 ※
	M76 × 2	II	GYF076QDNEBC	125	30	10	2	¥ 383,000 ※
⑪ Center Drills Centering Tools	M76 × 1.5	II	GYC076ODNEBC	120	30	10	2	¥ 383,000 ※
	M76 × 1.5	II	GYF076ODNEBC	125	30	10	2	¥ 383,000 ※
	M78 × 2	II	GYC078QDNEBC	120	30	10	2	¥ 383,000 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M78 × 2	II	GYF078QDNEBC	125	30	10	2	¥ 383,000 ※
	M80 × 6	II	GYC080YDNEBC	120	36	10	2	¥ 383,000 ※
	M80 × 6	II	GYF080YDNEBC	125	36	10	2	¥ 383,000 ※
	M80 × 4	II	GYC080UDNEBC	120	30	10	2	¥ 383,000 ※
	M80 × 4	II	GYF080UDNEBC	125	30	10	2	¥ 383,000 ※
	M80 × 3	II	GYC080SDNEBC	120	30	10	2	¥ 383,000 ※
	M80 × 3	II	GYF080SDNEBC	125	30	10	2	¥ 383,000 ※
	M80 × 2	II	GYC080QDNEBC	120	30	10	2	¥ 383,000 ※
	M80 × 2	II	GYF080QDNEBC	125	30	10	2	¥ 383,000 ※
	M80 × 1.5	II	GYC080ODNEBC	120	30	10	2	¥ 383,000 ※
	M80 × 1.5	II	GYF080ODNEBC	125	30	10	2	¥ 383,000 ※
	For Unified Threads							
	1/4-20UNC	II	GYGU04NDNEBC	25	9	4	1	¥ 14,000 ※
	1/4-28UNF	II	GYGU04KDNEBC	25	9	4	1	¥ 14,000 ※
	5/16-18UNC	II	GYGU05ODNEBC	25	9	4	1	¥ 14,000 ※
	5/16-24UNF	II	GYGU05MDNEBC	25	9	4	1	¥ 14,000 ※

Outside diameter	Thickness
D	T

10

JIS

D LH Solid Round Dies for Left Hand Threads

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
3/8-16UNC	II	GYGU06PDNEBC	25	9	5	1	¥ 14,000 ※
3/8-24UNF	II	GYGU06MDNEBC	25	9	5	1	¥ 14,000 ※
3/8-24UNF	II	GYJU06MDNEBC	38	13	4	1	¥ 18,700 ※
7/16-20UNF	II	GYJU07NDNEBC	38	13	4	1	¥ 18,700 ※
1/2-13UNC	II	GYJU08RDNEBC	38	13	4	1	¥ 18,700 ※
1/2-20UNF	II	GYJU08NDNEBC	38	13	4	1	¥ 18,700 ※
9/16-12UNC	II	GYJU09SDNEBC	38	13	5	1	¥ 18,700 ※
9/16-18UNF	II	GYJU09ODNEBC	38	13	5	1	¥ 18,700 ※
5/8-11UNC	II	GYMU10UDNEBC	50	16	4	1	¥ 30,400 ※
5/8-18UNF	II	GYMU10ODNEBC	50	16	4	1	¥ 30,400 ※
3/4-10UNC	II	GYMU12VDNEBC	50	16	5	1	¥ 30,400 ※
3/4-16UNF	II	GYMU12PDNEBC	50	16	5	1	¥ 30,400 ※
7/8-9UNC	II	GYMU14WDNEBC	50	16	6	1	¥ 30,400 ※
7/8-14UNF	II	GYMU14QDNEBC	50	16	6	1	¥ 30,400 ※
For Whitworth Threads							
3/16W24	II	GYEW03MDNEBC	20	7	4	1	¥ 11,700 ※
5/16W18	II	GYGW05ODNEBC	25	9	4	1	¥ 14,000 ※
3/8W16	II	GYGW06PDNEBC	25	9	5	1	¥ 14,000 ※
3/8W16	II	GYJW06PDNEBC	38	13	4	1	¥ 18,700 ※
7/16W14	II	GYJW07QDNEBC	38	13	4	1	¥ 18,700 ※
1/2W12	II	GYJW08SDNEBC	38	13	4	1	¥ 18,700 ※
5/8W11	II	GYJW10UDNEBC	38	13	5	1	¥ 18,700 ※
3/4W10	II	GYMW12VDNEBC	50	16	5	1	¥ 30,400 ※
7/8W9	II	GYMW14WDNEBC	50	16	6	1	¥ 30,400 ※
1 W8	II	GYMW16XDNEBC	50	16	6	1	¥ 30,400 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-26

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

Outside diameter	Thickness	Position of basic dia.
D	T	lg

JIS

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

D PT

Solid Round Dies for Taper Pipe Threads



Specification

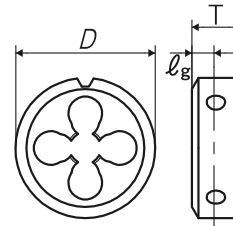


■ The D PT is a solid round dies for PT external tapered pipe thread processing with improved runout accuracy.

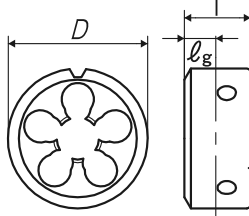
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Cast irons 鋳鉄	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)

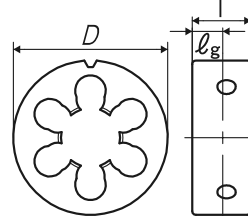
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 3G

Size	Code	D (mm)	T (mm)	lg (mm)	Clearance holes	TYPE	MSRP
For PT Threads							
PT 1/16-28	TYJPT010NEBC	38	13	6	4	1	¥ 14,900 ※
PT 1/8-28	TYJPT020NEBC	38	13	6	4	1	¥ 14,900
PT 1/4-19	TYJPT040NEBC	38	18	8.5	5	2	¥ 14,900
PT 3/8-19	TYMPT060NEBC	50	22	10	5	2	¥ 23,800
PT 1/2-14	TYMPT080NEBC	50	22	12	6	2	¥ 23,800
PT 5/8-14	TYRPT100NEBC	63	24	12	6	3	¥ 70,300 ※
PT 3/4-14	TYRPT120NEBC	63	24	12.5	6	3	¥ 62,300
PT 7/8-14	TYUPT140NEBC	75	30	12.5	6	3	¥ 126,000 ※
PT 1 -11	TYUPT160NEBC	75	30	15	6	3	¥ 111,000
PT 1 1/4-11	TYUPT200NEBC	75	30	15	6	3	¥ 111,000 ※
PT 1 1/2-11	TYUPT240NEBC	75	30	15	6	3	¥ 111,000 ※
PT 2 -11	TYYPPT320NEBC	105	36	17.5	8	3	¥ 268,000 ※

Outside diameter	Thickness	Position of basic dia.
D	T	ℓ _g

D PT LH

Solid Round Dies for Taper Pipe Threads, for Left Hand Threads



Specification

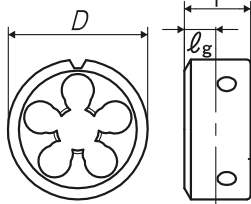


■The D PT LH are solid round dies for left hand external PT tapered pipe threads that have improved die runout accuracy.

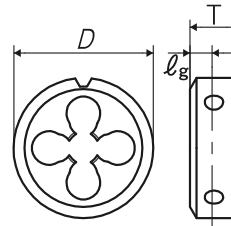
Tapping Speeds depending on Materials



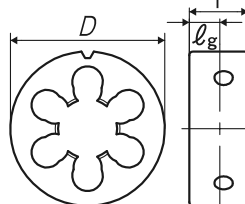
TYPE:2



TYPE:1



TYPE:3



Segment : 3G

Size	Code	D (mm)	T (mm)	ℓ _g (mm)	Clearance holes	TYPE	MSRP
For PT Threads							
PT 1/8-28	GYJPT020NEBC	38	13	6	4	1	¥ 22,300 ※
PT 1/4-19	GYJPT040NEBC	38	18	8.5	5	2	¥ 22,300 ※
PT 3/8-19	GYMPT060NEBC	50	22	10	5	2	¥ 35,600 ※
PT 1/2-14	GYMPT080NEBC	50	22	12	6	2	¥ 35,600 ※
PT 3/4-14	GYRPT120NEBC	63	24	12.5	6	3	¥ 93,500 ※
PT 1 -11	GYUPT160NEBC	75	30	15	6	3	¥ 166,000 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-28

Outside diameter	Thickness
D	T

JIS

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

⑩-29

JIS

D PF

Solid Round Dies for Parallel Pipe Threads



Specification



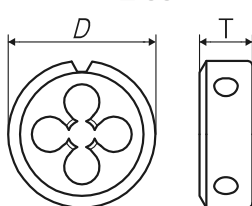
■ Solid round dies for PF external threads with improved die runout accuracy.

Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Cast irons 鑄鉄	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)

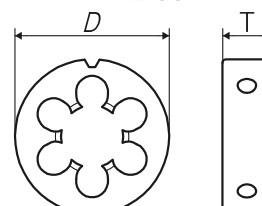
TYPE:1

$D \leq 50$



TYPE:2

$D \geq 63$



Segment : 3G

Size	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For PF Threads						
PF 1/16-28	TYGPF010NEBC	25	9	4	1	¥ 9,820 ※
PF 1/8-28	TYGPF020NEBC	25	9	5	1	¥ 9,820 ※
PF 1/8-28	TYJPF020NEBC	38	13	4	1	¥ 10,300
PF 1/4-19	TYJPF040NEBC	38	13	5	1	¥ 10,300
PF 3/8-19	TYJPF060NEBC	38	13	6	1	¥ 10,300 ※
PF 3/8-19	TYMPF060NEBC	50	16	5	1	¥ 16,700
PF 1/2-14	TYMPF080NEBC	50	16	5	1	¥ 16,700
PF 5/8-14	TYMPF100NEBC	50	16	6	1	¥ 18,800 ※
PF 3/4-14	TYMPF120NEBC	50	16	6	1	¥ 16,700 ※
PF 3/4-14	TYRPF120NEBC	63	20	6	2	¥ 48,100
PF 1 -11	TYUPF160NEBC	75	25	6	2	¥ 82,400
PF 1 1/4-11	TYUPF200NEBC	75	25	8	2	¥ 82,400 ※
PF 1 1/2-11	TYUPF240NEBC	75	25	8	2	¥ 82,400 ※
PF 2 -11	TYYPF320NEBC	105	30	8	2	¥ 198,000 ※

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.

S
JIS

D PF LH

Solid Round Dies for Parallel Pipe Threads, for Left Hand Threads



Specification

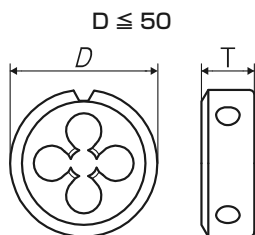


■ Solid round dies for external PF left hand threads with improved runout accuracy.

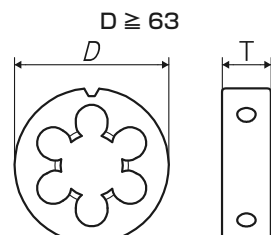
Tapping Speeds depending on Materials



TYPE: 1



TYPE: 2



Segment : 3G

Size	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For PF Threads						
PF 1/8-28	GYJPF020NEBC	38	13	4	1	¥ 15,400 ※
PF 1/4-19	GYJPF040NEBC	38	13	5	1	¥ 15,400 ※
PF 3/8-19	GYMPF060NEBC	50	16	5	1	¥ 25,100 ※
PF 1/2-14	GYMPF080NEBC	50	16	5	1	¥ 25,100 ※
PF 3/4-14	GYRPF120NEBC	63	20	6	2	¥ 72,200 ※
PF 1 -11	GYUPF160NEBC	75	25	6	2	¥ 124,000 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-30

Outside diameter	Thickness	Position of basic dia.
D	T	lg

JIS

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

⑩-31

JIS

D NPT

Solid Round Dies for American Taper Pipe Threads



Specification

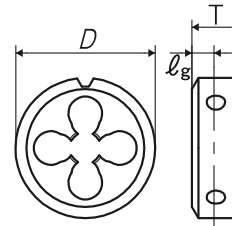


■ The D NPT are solid round dies for American external tapered pipe threads with improved runout accuracy.

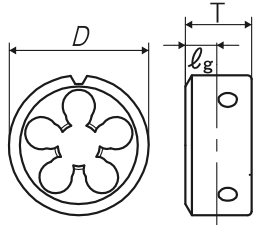
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼 2.5~5 (m/min)	Medium carbon steels 中炭素鋼 2.5~5 (m/min)	Cast irons 鑄鉄 2.5~5 (m/min)	Brass 黄銅 2.5~5 (m/min)	Brass castings 黄銅鑄物 2.5~5 (m/min)	Wrought aluminum アルミ圧延材 2.5~5 (m/min)	Aluminum alloy castings アルミ合金鑄物 2.5~5 (m/min)
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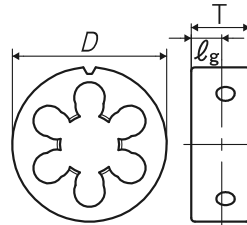
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 3G

Size	Code	D (mm)	T (mm)	lg (mm)	Clearance holes	TYPE	MSRP
For NPT Threads							
1/16-27 NPT	TYJNT010NEBC	38	13	5	4	1	¥ 17,700 ※
1/8-27 NPT	TYJNT020NEBC	38	13	5	4	1	¥ 17,700
1/4-18 NPT	TYJNT040NEBC	38	18	8	5	2	¥ 17,700
3/8-18 NPT	TYMNT060NEBC	50	22	8	5	2	¥ 28,500 ※
1/2-14 NPT	TYMNT080NEBC	50	22	10	6	2	¥ 28,500 ※
3/4-14 NPT	TYRNT120NEBC	63	24	10	6	3	¥ 74,500 ※
1 -11 1/2 NPT	TYUNT160NEBC	75	30	13	6	3	¥ 133,000 ※
1 1/4-11 1/2 NPT	TYUNT200NEBC	75	30	13.5	6	3	¥ 133,000 ※

Outside diameter	Thickness	Position of basic dia.
D	T	ℓg

D NPTF

Solid Round Dies for American Dryseal Taper Pipe Threads



Specification

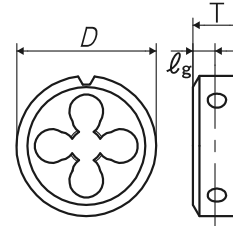


■The D NPTF are solid round dies for the American dryseal external tapered pipe threads for dry sealed tubes with improved runout accuracy.

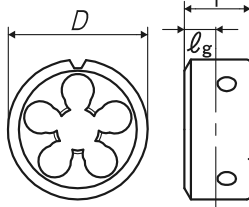
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Cast irons 鋳鉄	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)

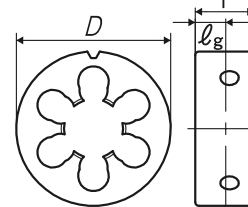
TYPE: 1



TYPE: 2



TYPE: 3



Segment : 3G

Size	Code	D (mm)	T (mm)	ℓg (mm)	Clearance holes	TYPE	MSRP
For NPTF Threads							
1/16-27 NPTF	TYJNF010NEBC	38	13	6	4	1	¥ 19,400 ※
1/8-27 NPTF	TYJNF020NEBC	38	13	6	4	1	¥ 19,400 ※
1/4-18 NPTF	TYJNF040NEBC	38	18	10	5	2	¥ 19,400 ※
3/8-18 NPTF	TYMNF060NEBC	50	22	10	5	2	¥ 31,200 ※
1/2-14 NPTF	TYMNF080NEBC	50	22	12	6	2	¥ 31,200 ※
3/4-14 NPTF	TYRNF120NEBC	63	24	12	6	3	¥ 82,200 ※
1 -11 1/2 NPTF	TYUNF160NEBC	75	30	15	6	3	¥ 147,000 ※
1 1/4-11 1/2 NPTF	TYUNF200NEBC	75	30	15.5	6	3	¥ 147,000 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-32

Outside diameter	Thickness
D	T

JIS

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

⑩-33

JIS

D NPSM

Solid Round Dies for American Parallel Pipe Threads



Specification



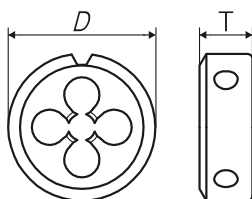
■ The D NPSM is a solid round dies for parallel external thread processing of American tapered pipe threads that have improved die runout accuracy.

Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Cast irons 鑄鉄	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)

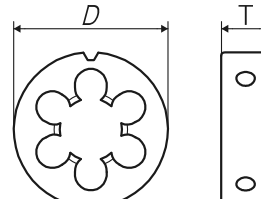
TYPE:1

$D \leq 50$



TYPE:2

$D \geq 63$



Segment : 3G

Size	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
For NPSM Threads						
1/16-27 NPSM	TYJSM010NEBC	38	13	4	1	¥ 12,000 ※
1/8-27 NPSM	TYJSM020NEBC	38	13	4	1	¥ 12,000 ※
1/4-18 NPSM	TYJSM040NEBC	38	13	5	1	¥ 12,000 ※
3/8-18 NPSM	TYMSM060NEBC	50	16	5	1	¥ 19,200 ※
1/2-14 NPSM	TYMSM080NEBC	50	16	5	1	¥ 19,200 ※
3/4-14 NPSM	TYRSM120NEBC	63	20	6	2	¥ 54,900 ※
1 -11 1/2 NPSM	TYUSM160NEBC	75	25	6	2	¥ 94,300 ※
1 1/4-11 1/2 NPSM	TYUSM200NEBC	75	25	8	2	¥ 94,300 ※

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.

M E M O

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

Outside diameter	Thickness
D	T

JIS

- ① Spiral Fluted Taps (for blind hole)
- ② Spiral Fluted Taps (for through hole)
- ③ Spiral Pointed Taps (for through hole)
- ④ Hand Taps

JIS

DPO

Spiral Pointed HSS Round Dies

Specification



Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Brass 黄銅	Brass castings 黄銅鑄物	Wrought aluminum アルミ圧延材	Aluminum alloy castings アルミ合金鑄物
2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)	2.5~5 (m/min)



Product Features

① Chip trouble is reduced by ejecting chips ahead of dies, achieving continuous machining of highly accurate external threads.

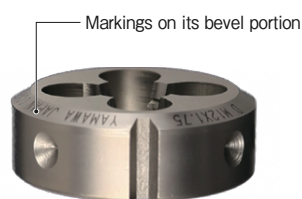
② The adoption of new die classes allows you to select a class according to your needs. Note that non-standard classes of products are available as specified distribution items (made to order products).

③ Markings on the bevel of the die front face make it easy to determine the machining direction.

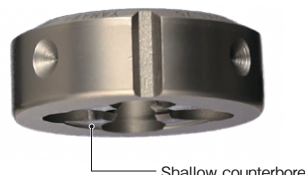
④ A recess in the die rear face allows a closer fit of the end face to the holder.

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 [DPO S5 M6×1(20)]

Work Material	Brass・S45C
Cutting Speed	Brass 5m/min・S45C 2m/min
Machine	Vertical machining center with synchronous feed
Cutting Fluid	Water soluble cutting fluid

Brass	S45C

- ⑤ Cemented Carbide Taps
- ⑥ Roll Taps
- ⑦ Special Thread Taps Simple Inspection Tools
- ⑧ Pipe Taps
- ⑨ Thread Mills Premium Thread Mills
- ⑩ Dies
- ⑪ Center Drills Centering Tools
- ⑫ Precision Machinery/Medical Surgical Instruments

JIS

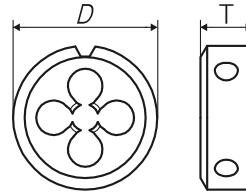
Outside diameter	Thickness
D	T

10

JIS

TYPE: 1

D ≤ 50

 Oversize

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	¥ 7,760
M2 × 0.4	S5	PYG2.0ETNEBA	25	9	3	1	¥ 9,290
M2 × 0.4	S2	PYE2.0EQNEBA	20	7	3	1	¥ 7,760 ※
M2 × 0.4	S2	PYG2.0EQNEBA	25	9	3	1	¥ 9,290 ※
M2 × 0.25	S4	PYE2.0BSNEBA	20	7	3	1	¥ 12,500
M2 × 0.25	S2	PYE2.0BQNEBA	20	7	3	1	¥ 12,500 ※
M2.2 × 0.45	S6	PYE2.2FUNEBA	20	7	3	1	¥ 7,760 ※
M2.2 × 0.45	S2	PYE2.2FQNEBA	20	7	3	1	¥ 7,760 ※
M2.3 × 0.4	S5	PYE2.3ETNEBA	20	7	3	1	¥ 7,760
M2.3 × 0.4	S2	PYE2.3EQNEBA	20	7	3	1	¥ 7,760 ※
M2.5 × 0.45	S6	PYE2.5FUNEBA	20	7	3	1	¥ 7,760
M2.5 × 0.45	S6	PYG2.5FUNEBA	25	9	3	1	¥ 9,290
M2.5 × 0.45	S2	PYE2.5FQNEBA	20	7	3	1	¥ 7,760 ※
M2.5 × 0.45	S2	PYG2.5FQNEBA	25	9	3	1	¥ 9,290 ※
M2.5 × 0.35	S5	PYE2.5DTNEBA	20	7	3	1	¥ 12,500
M2.5 × 0.35	S2	PYE2.5DQNEBA	20	7	3	1	¥ 12,500 ※
M2.6 × 0.45	S6	PYE2.6FUNEBA	20	7	3	1	¥ 7,760 ※
M2.6 × 0.45	S6	PYG2.6FUNEBA	25	9	3	1	¥ 9,290
M2.6 × 0.45	S2	PYE2.6FQNEBA	20	7	3	1	¥ 7,760 ※
M2.6 × 0.45	S2	PYG2.6FQNEBA	25	9	3	1	¥ 9,290 ※
M3 × 0.5	S6	PYE3.0GUNEBA	20	7	3	1	¥ 7,760
M3 × 0.5	S6	PYG3.0GUNEBA	25	9	3	1	¥ 9,290
M3 × 0.5	S2	PYE3.0GQNEBA	20	7	3	1	¥ 7,760 ※
M3 × 0.5	S2	PYG3.0GQNEBA	25	9	3	1	¥ 9,290 ※
M3 × 0.35	S5	PYE3.0DTNEBA	20	7	3	1	¥ 12,500
M3 × 0.35	S5	PYG3.0DTNEBA	25	9	3	1	¥ 14,900
M3 × 0.35	S2	PYE3.0DQNEBA	20	7	3	1	¥ 12,500 ※
M3 × 0.35	S2	PYG3.0DQNEBA	25	9	3	1	¥ 14,900 ※
M3.5 × 0.6	S4	PYE3.5HSNEBA	20	7	3	1	¥ 7,760
M3.5 × 0.6	S4	PYG3.5HSNEBA	25	9	3	1	¥ 9,290
M3.5 × 0.6	S2	PYE3.5HQNEBA	20	7	3	1	¥ 7,760 ※
M3.5 × 0.6	S2	PYG3.5HQNEBA	25	9	3	1	¥ 9,290 ※
M3.5 × 0.35	S5	PYE3.5DTNEBA	20	7	3	1	¥ 12,500 ※
M3.5 × 0.35	S2	PYE3.5DQNEBA	20	7	3	1	¥ 12,500 ※
M4 × 0.7	S4	PYE4.0ISNEBA	20	7	3	1	¥ 7,760
M4 × 0.7	S4	PYG4.0ISNEBA	25	9	3	1	¥ 9,290
M4 × 0.7	S4	PYJ4.0ISNEBA	38	13	4	1	¥ 14,500
M4 × 0.7	S2	PYE4.0IQNEBA	20	7	3	1	¥ 7,760 ※
M4 × 0.7	S2	PYG4.0IQNEBA	25	9	3	1	¥ 9,290 ※
M4 × 0.7	S2	PYJ4.0IQNEBA	38	13	4	1	¥ 14,500 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-36

 Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.

DPO Spiral Pointed HSS Round Dies

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M4 × 0.5	S6	PYE4.0GUNEBA	20	7	3	1	¥ 9,660
	M4 × 0.5	S6	PYG4.0GUNEBA	25	9	3	1	¥ 14,500
	M4 × 0.5	S2	PYE4.0GQNEBA	20	7	3	1	¥ 9,660 ※
② Spiral Fluted Taps (for through hole)	M4 × 0.5	S2	PYG4.0GQNEBA	25	9	3	1	¥ 14,500 ※
	M4.5 × 0.75	S4	PYE4.5JSNEBA	20	7	4	1	¥ 9,030 ※
	M4.5 × 0.75	S2	PYE4.5JQNEBA	20	7	4	1	¥ 9,030 ※
③ Spiral Pointed Taps (for through hole)	M4.5 × 0.5	S6	PYE4.5GUNEBA	20	7	4	1	¥ 11,700
	M4.5 × 0.5	S2	PYE4.5GQNEBA	20	7	4	1	¥ 11,700 ※
	M5 × 0.8	S4	PYE5.0KSNEBA	20	7	4	1	¥ 7,760
④ Hand Taps	M5 × 0.8	S4	PYG5.0KSNEBA	25	9	3	1	¥ 9,290
	M5 × 0.8	S4	PYJ5.0KSNEBA	38	13	4	1	¥ 14,500
	M5 × 0.8	S2	PYE5.0KQNEBA	20	7	4	1	¥ 7,760 ※
⑤ Cemented Carbide Taps	M5 × 0.8	S2	PYG5.0KQNEBA	25	9	3	1	¥ 9,290 ※
	M5 × 0.8	S2	PYJ5.0KQNEBA	38	13	4	1	¥ 14,500 ※
	M5 × 0.5	S6	PYE5.0GUNEBA	20	7	4	1	¥ 9,660
⑥ Roll Taps	M5 × 0.5	S6	PYG5.0GUNEBA	25	9	3	1	¥ 14,500
	M5 × 0.5	S2	PYE5.0GQNEBA	20	7	4	1	¥ 9,660 ※
	M5 × 0.5	S2	PYG5.0GQNEBA	25	9	3	1	¥ 14,500 ※
⑦ Special Thread Taps Simple Inspection tools	M5.5 × 0.5	S6	PYE5.5GUNEBA	20	7	4	1	¥ 11,700
	M5.5 × 0.5	S2	PYE5.5GQNEBA	20	7	4	1	¥ 11,700 ※
	M6 × 1	S5	PYE6.0MTNEBA	20	7	4	1	¥ 7,760
⑧ Pipe Taps	M6 × 1	S5	PYG6.0MTNEBA	25	9	4	1	¥ 9,290
	M6 × 1	S5	PYJ6.0MTNEBA	38	13	4	1	¥ 14,500
	M6 × 1	S2	PYE6.0MQNEBA	20	7	4	1	¥ 7,760 ※
⑨ Thread Mills Premium Thread Mills	M6 × 1	S2	PYG6.0MQNEBA	25	9	4	1	¥ 9,290 ※
	M6 × 1	S2	PYJ6.0MQNEBA	38	13	4	1	¥ 14,500 ※
	M6 × 0.75	S4	PYE6.0JSNEBA	20	7	4	1	¥ 10,100
⑩ Dies	M6 × 0.75	S4	PYG6.0JSNEBA	25	9	4	1	¥ 12,100
	M6 × 0.75	S2	PYE6.0JQNEBA	20	7	4	1	¥ 10,100 ※
	M6 × 0.75	S2	PYG6.0JQNEBA	25	9	4	1	¥ 12,100 ※
⑪ Center Drills Centering Tools	M6 × 0.75	S2	PYJ6.0JQNEBA	38	13	4	1	¥ 23,600 ※
	M6 × 0.5	S6	PYE6.0GUNEBA	20	7	4	1	¥ 9,660
	M6 × 0.5	S6	PYG6.0GUNEBA	25	9	4	1	¥ 14,500
⑫ Precision Machinery/ Medical Surgical Instruments	M6 × 0.5	S2	PYE6.0GQNEBA	20	7	4	1	¥ 9,660 ※
	M6 × 0.5	S2	PYG6.0GQNEBA	25	9	4	1	¥ 14,500 ※
	M7 × 1	S5	PYG7.0MTNEBA	25	9	4	1	¥ 9,290
⑬ Precision Machinery/ Medical Surgical Instruments	M7 × 1	S2	PYG7.0MQNEBA	25	9	4	1	¥ 9,290 ※
	M7 × 0.75	S4	PYG7.0JSNEBA	25	9	4	1	¥ 12,100
	M7 × 0.75	S2	PYG7.0JQNEBA	25	9	4	1	¥ 12,100 ※
⑭ Precision Machinery/ Medical Surgical Instruments	M8 × 1.25	S5	PYG8.0NTNEBA	25	9	4	1	¥ 9,290
	M8 × 1.25	S5	PYJ8.0NTNEBA	38	13	4	1	¥ 12,500
	M8 × 1.25	S5	PYM8.0NTNEBA	50	16	4	1	¥ 20,400
⑮ Precision Machinery/ Medical Surgical Instruments	M8 × 1.25	S2	PYG8.0NQNEBA	25	9	4	1	¥ 9,290 ※
	M8 × 1.25	S2	PYJ8.0NQNEBA	38	13	4	1	¥ 12,500 ※
	M8 × 1.25	S2	PYM8.0NQNEBA	50	16	4	1	¥ 20,400 ※
⑯ Precision Machinery/ Medical Surgical Instruments	M8 × 1	S5	PYG8.0MTNEBA	25	9	4	1	¥ 11,000
	M8 × 1	S5	PYJ8.0MTNEBA	38	13	4	1	¥ 17,300
	M8 × 1	S2	PYG8.0MQNEBA	25	9	4	1	¥ 11,000 ※
⑰ Precision Machinery/ Medical Surgical Instruments	M8 × 1	S2	PYJ8.0MQNEBA	38	13	4	1	¥ 17,300 ※

Outside diameter	Thickness
D	T

10

JIS

DPO Spiral Pointed HSS Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M8 × 0.75	S4	PYG8.0JSNEBA	25	9	4	1	¥ 12,100
M8 × 0.75	S2	PYG8.0JQNEBA	25	9	4	1	¥ 12,100 ※
M8 × 0.5	S6	PYG8.0GUNEBA	25	9	4	1	¥ 14,500
M8 × 0.5	S2	PYG8.0GQNEBA	25	9	4	1	¥ 14,500 ※
M9 × 1.25	S5	PYG9.0NTNEBA	25	9	5	1	¥ 9,860
M9 × 1.25	S2	PYG9.0NQNEBA	25	9	5	1	¥ 9,860 ※
M9 × 1	S5	PYG9.0MTNEBA	25	9	5	1	¥ 11,000
M9 × 1	S2	PYG9.0MQNEBA	25	9	5	1	¥ 11,000 ※
M9 × 0.75	S4	PYG9.0JSNEBA	25	9	5	1	¥ 12,100
M9 × 0.75	S2	PYG9.0JQNEBA	25	9	5	1	¥ 12,100 ※
M10 × 1.5	S4	PYG010OSNEBA	25	9	5	1	¥ 9,290
M10 × 1.5	S4	PYJ010OSNEBA	38	13	4	1	¥ 12,500
M10 × 1.5	S4	PYM010OSNEBA	50	16	4	1	¥ 20,400
M10 × 1.5	S2	PYG010QNEBA	25	9	5	1	¥ 9,290 ※
M10 × 1.5	S2	PYJ010QNEBA	38	13	4	1	¥ 12,500 ※
M10 × 1.5	S2	PYM010QNEBA	50	16	4	1	¥ 20,400 ※
M10 × 1.25	S5	PYG010NTNEBA	25	9	5	1	¥ 9,290
M10 × 1.25	S5	PYJ010NTNEBA	38	13	4	1	¥ 12,500
M10 × 1.25	S2	PYG010NQNEBA	25	9	5	1	¥ 9,290 ※
M10 × 1.25	S2	PYJ010NQNEBA	38	13	4	1	¥ 12,500 ※
M10 × 1	S5	PYG010MTNEBA	25	9	5	1	¥ 11,000
M10 × 1	S5	PYJ010MTNEBA	38	13	4	1	¥ 17,300
M10 × 1	S2	PYG010MQNEBA	25	9	5	1	¥ 11,000 ※
M10 × 1	S2	PYJ010MQNEBA	38	13	4	1	¥ 17,300 ※
M10 × 0.75	S4	PYG010JSNEBA	25	9	5	1	¥ 12,100
M10 × 0.75	S4	PYJ010JSNEBA	38	13	4	1	¥ 23,600
M10 × 0.75	S2	PYG010JQNEBA	25	9	5	1	¥ 12,100 ※
M10 × 0.75	S2	PYJ010JQNEBA	38	13	4	1	¥ 23,600 ※
M10 × 0.5	S6	PYG010GUNEBA	25	9	5	1	¥ 14,500 ※
M10 × 0.5	S2	PYG010GQNEBA	25	9	5	1	¥ 14,500 ※
M11 × 1.5	S4	PYJ011OSNEBA	38	13	4	1	¥ 14,500
M11 × 1.5	S2	PYJ011QNEBA	38	13	4	1	¥ 14,500 ※
M11 × 1	S5	PYJ011MTNEBA	38	13	4	1	¥ 17,300
M11 × 1	S2	PYJ011MQNEBA	38	13	4	1	¥ 17,300 ※
M11 × 0.75	S4	PYJ011JSNEBA	38	13	4	1	¥ 23,600 ※
M11 × 0.75	S2	PYJ011JQNEBA	38	13	4	1	¥ 23,600 ※
M12 × 1.75	S4	PYJ012PSNEBA	38	13	4	1	¥ 12,500
M12 × 1.75	S4	PYM012PSNEBA	50	16	4	1	¥ 20,400
M12 × 1.75	S2	PYJ012PQNEBA	38	13	4	1	¥ 12,500 ※
M12 × 1.75	S2	PYM012PQNEBA	50	16	4	1	¥ 20,400 ※
M12 × 1.5	S4	PYJ012OSNEBA	38	13	4	1	¥ 12,500
M12 × 1.5	S2	PYJ012QNEBA	38	13	4	1	¥ 12,500 ※
M12 × 1.25	S6	PYJ012NUNEBA	38	13	4	1	¥ 12,500
M12 × 1.25	S2	PYJ012NQNEBA	38	13	4	1	¥ 12,500 ※
M12 × 1	S5	PYJ012MTNEBA	38	13	4	1	¥ 17,300
M12 × 1	S2	PYJ012MQNEBA	38	13	4	1	¥ 17,300 ※
M12 × 0.75	S5	PYJ012JTNEBA	38	13	4	1	¥ 23,600 ※
M12 × 0.75	S2	PYJ012JQNEBA	38	13	4	1	¥ 23,600 ※
M12 × 0.5	S6	PYJ012GUNEBA	38	13	4	1	¥ 26,600
M12 × 0.5	S2	PYJ012GQNEBA	38	13	4	1	¥ 26,600 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-38

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

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	¥ 12,500
	M14 × 2	S4	PYM014QSNEBA	50	16	4	1	¥ 20,400
	M14 × 2	S2	PYJ014QQNEBA	38	13	5	1	¥ 12,500 ※
	M14 × 2	S2	PYM014QQNEBA	50	16	4	1	¥ 20,400 ※
② Spiral Fluted Taps (for through hole)	M14 × 1.5	S4	PYJ014OSNEBA	38	13	5	1	¥ 12,500
	M14 × 1.5	S2	PYJ014OQNEBA	38	13	5	1	¥ 12,500 ※
	M14 × 1.25	S6	PYJ014NUNEB A	38	13	5	1	¥ 17,300
	M14 × 1.25	S2	PYJ014NQNEBA	38	13	5	1	¥ 17,300 ※
③ Spiral Pointed Taps (for through hole)	M14 × 1	S5	PYJ014MTNEBA	38	13	5	1	¥ 17,300
	M14 × 1	S2	PYJ014MQNEBA	38	13	5	1	¥ 17,300 ※
	M15 × 1.5	S4	PYJ015OSNEBA	38	13	5	1	¥ 12,500
	M15 × 1.5	S2	PYJ015OQNEBA	38	13	5	1	¥ 12,500 ※
④ Hand Taps	M15 × 1	S5	PYJ015MTNEBA	38	13	5	1	¥ 17,300
	M15 × 1	S2	PYJ015MQNEBA	38	13	5	1	¥ 17,300 ※
	M16 × 2	S4	PYJ016QSNEBA	38	13	5	1	¥ 12,500
	M16 × 2	S4	PYM016QSNEBA	50	16	4	1	¥ 20,400
⑤ Cemented Carbide Taps	M16 × 2	S2	PYJ016QQNEBA	38	13	5	1	¥ 12,500 ※
	M16 × 2	S2	PYM016QQNEBA	50	16	4	1	¥ 20,400 ※
	M16 × 1.5	S4	PYJ016OSNEBA	38	13	5	1	¥ 12,500
	M16 × 1.5	S4	PYM016OSNEBA	50	16	4	1	¥ 20,400
⑥ Roll Taps	M16 × 1.5	S2	PYJ016OQNEBA	38	13	5	1	¥ 12,500 ※
	M16 × 1.5	S2	PYM016OQNEBA	50	16	4	1	¥ 20,400 ※
	M16 × 1	S5	PYJ016MTNEBA	38	13	5	1	¥ 17,300
	M16 × 1	S5	PYM016MTNEBA	50	16	4	1	¥ 27,700 ※
⑦ Special Thread Taps Simple inspection tools	M16 × 1	S2	PYJ016MQNEBA	38	13	5	1	¥ 17,300 ※
	M16 × 1	S2	PYM016MQNEBA	50	16	4	1	¥ 27,700 ※
	M17 × 1.5	S4	PYM017OSNEBA	50	16	5	1	¥ 20,400
	M17 × 1.5	S2	PYM017OQNEBA	50	16	5	1	¥ 20,400 ※
⑧ Pipe Taps	M17 × 1	S5	PYM017MTNEBA	50	16	5	1	¥ 27,700
	M17 × 1	S2	PYM017MQNEBA	50	16	5	1	¥ 27,700 ※
	M18 × 2.5	S5	PYM018RTNEBA	50	16	5	1	¥ 20,400
	M18 × 2.5	S2	PYM018RQNEBA	50	16	5	1	¥ 20,400 ※
⑨ Thread Mills Premium Thread Mills	M18 × 2	S4	PYM018QSNEBA	50	16	5	1	¥ 24,800
	M18 × 2	S2	PYM018QQNEBA	50	16	5	1	¥ 24,800 ※
	M18 × 1.5	S4	PYM018OSNEBA	50	16	5	1	¥ 20,400
	M18 × 1.5	S2	PYM018OQNEBA	50	16	5	1	¥ 20,400 ※
⑩ Dies	M18 × 1	S5	PYM018MTNEBA	50	16	5	1	¥ 27,700
	M18 × 1	S2	PYM018MQNEBA	50	16	5	1	¥ 27,700 ※
	M20 × 2.5	S5	PYM020RTNEBA	50	16	5	1	¥ 20,400
	M20 × 2.5	S2	PYM020RQNEBA	50	16	5	1	¥ 20,400 ※
	M20 × 2	S4	PYM020QSNEBA	50	16	5	1	¥ 24,800
	M20 × 2	S2	PYM020QQNEBA	50	16	5	1	¥ 24,800 ※
⑪ Center Drills Centering Tools	M20 × 1.5	S4	PYM020OSNEBA	50	16	5	1	¥ 20,400
	M20 × 1.5	S2	PYM020OQNEBA	50	16	5	1	¥ 20,400 ※
	M20 × 1	S5	PYM020MTNEBA	50	16	5	1	¥ 27,700
	M20 × 1	S2	PYM020MQNEBA	50	16	5	1	¥ 27,700 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M22 × 2.5	S5	PYM022RTNEBA	50	16	6	1	¥ 20,400
	M22 × 2.5	S2	PYM022RQNEBA	50	16	6	1	¥ 20,400 ※
	M22 × 2	S4	PYM022QSNEBA	50	16	6	1	¥ 24,800
	M22 × 2	S2	PYM022QQNEBA	50	16	6	1	¥ 24,800 ※

Outside diameter	Thickness
D	T

10

JIS

DPO Spiral Pointed HSS Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M22 × 1.5	S4	PYM022OSNEBA	50	16	6	1	¥ 20,400
M22 × 1.5	S2	PYM022OQNEBA	50	16	6	1	¥ 20,400 ※
M22 × 1.25	S4	PYM022NSNEBA	50	16	6	1	¥ 27,700
M22 × 1.25	S2	PYM022NQNEBA	50	16	6	1	¥ 27,700 ※
M22 × 1	S5	PYM022MTNEBA	50	16	6	1	¥ 27,700
M22 × 1	S2	PYM022MQNEBA	50	16	6	1	¥ 27,700 ※
M24 × 3	S5	PYM024STNEBA	50	16	6	1	¥ 20,400
M24 × 3	S2	PYM024SQNEBA	50	16	6	1	¥ 20,400 ※
M24 × 2	S5	PYM024QTNEBA	50	16	6	1	¥ 24,800
M24 × 2	S2	PYM024QQNEBA	50	16	6	1	¥ 24,800 ※
M24 × 1.5	S4	PYM024OSNEBA	50	16	6	1	¥ 20,400
M24 × 1.5	S2	PYM024OQNEBA	50	16	6	1	¥ 20,400 ※
M24 × 1	S6	PYM024MUNEBA	50	16	6	1	¥ 27,700
M24 × 1	S2	PYM024MQNEBA	50	16	6	1	¥ 27,700 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-40

※ = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA

Outside diameter	Thickness
D	T

DIN

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

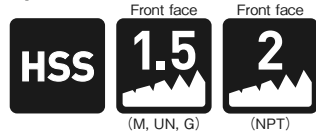
DIN

DPO

Spiral Pointed HSS Round Dies



Specification

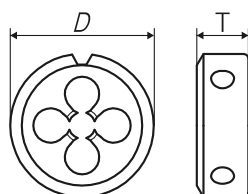


■ Troubles due to chips are reduced by the spiral pointed flutes pushing out the chips ahead of dies.

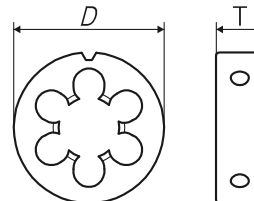
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼 2.5~5 (m/min)	Medium carbon steels 中炭素鋼 2.5~5 (m/min)	Brass 黄銅 2.5~5 (m/min)	Brass castings 黄銅鑄物 2.5~5 (m/min)	Wrought aluminum アルミ圧延材 2.5~5 (m/min)	Aluminum alloy castings アルミ合金鑄物 2.5~5 (m/min)
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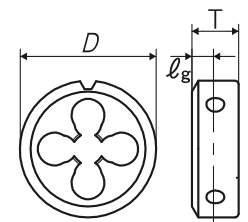
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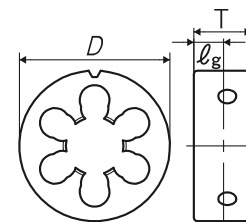
TYPE:2



TYPE:3



TYPE:4



Segment : 32 (G,NPT=33)

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
For Metric Threads						
M1 × 0.25	6h	PDD1.0BLNEBC	16	5	3	1
M1.1 × 0.25	6h	PDD1.1BLNEBC	16	5	3	1
M1.2 × 0.25	6h	PDD1.2BLNEBC	16	5	3	1
M1.4 × 0.3	6h	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

DIN

Outside diameter	Thickness
D	T

10

DIN

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
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
M10 × 1.5	6g	PDH010OLNEBC	30	11	4	1
M10 × 1.25	6g	PDH010NLNEBC	30	11	4	1
M10 × 1	6g	PDH010MLNEBC	30	11	4	1
M10 × 0.75	6g	PDH010JLNEBC	30	11	4	1
M10 × 0.5	6g	PDH010GLNEBC	30	11	4	1
M11 × 1.5	6g	PDH011OLNEBC	30	11	5	1
M12 × 1.75	6g	PDJ012PLNEBC	38	14	4	1
M12 × 1.5	6g	PDJ012OLNEBC	38	10	4	1
M12 × 1.25	6g	PDJ012NLNEBC	38	10	4	1
M12 × 1	6g	PDJ012MLNEBC	38	10	4	1
M12 × 0.75	6g	PDJ012JLNEBC	38	10	4	1
M12 × 0.5	6g	PDJ012GLNEBC	38	10	4	1
M14 × 2	6g	PDJ014QLNEBC	38	14	5	1
M14 × 1.5	6g	PDJ014OLNEBC	38	10	5	1
M14 × 1.25	6g	PDJ014NLNEBC	38	10	5	1
M14 × 1	6g	PDJ014MLNEBC	38	10	5	1
M15 × 1.5	6g	PDJ015OLNEBC	38	10	5	1
M16 × 2	6g	PDL016QLNEBC	45	18	5	1
M16 × 1.5	6g	PDL016OLNEBC	45	14	5	1
M16 × 1	6g	PDL016MLNEBC	45	14	5	1
M18 × 2.5	6g	PDL018RLNEBC	45	18	5	1
M18 × 2	6g	PDL018QLNEBC	45	14	5	1
M18 × 1.5	6g	PDL018OLNEBC	45	14	5	1
M18 × 1	6g	PDL018MLNEBC	45	14	5	1
M20 × 2.5	6g	PDL020RLNEBC	45	18	5	1
M20 × 2	6g	PDL020QLNEBC	45	14	5	1
M20 × 1.5	6g	PDL020OLNEBC	45	14	5	1
M20 × 1	6g	PDL020MLNEBC	45	14	5	1
M22 × 2.5	6g	PDP022RLNEBC	55	22	5	1
M22 × 2	6g	PDP022QLNEBC	55	16	5	1
M22 × 1.5	6g	PDP022OLNEBC	55	16	5	1
M22 × 1	6g	PDP022MLNEBC	55	16	5	1
M24 × 3	6g	PDP024SLNEBC	55	22	5	1
M24 × 2	6g	PDP024QLNEBC	55	16	5	1
M24 × 1.5	6g	PDP024OLNEBC	55	16	5	1

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

DIN

⑩-42

DPO Spiral Pointed HSS Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
M24 × 1	6g	PDP024MLNEBC	55	16	5	1
M26 × 1.5	6g	PDP026OLNEBC	55	16	6	1
M27 × 3	6g	PDS027SLNEBC	65	25	6	2
M27 × 2	6g	PDS027QLNEBC	65	18	6	2
M27 × 1.5	6g	PDS027OLNEBC	65	18	6	2
M27 × 1	6g	PDS027MLNEBC	65	18	6	2
M28 × 2	6g	PDS028QLNEBC	65	18	6	2
M28 × 1.5	6g	PDS028OLNEBC	65	18	6	2
M30 × 3.5	6g	PDS030TLNEBC	65	25	6	2
M30 × 1.5	6g	PDS030OLNEBC	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	PDDUN0BGNEBC	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	PDDUN2DGNEBC	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	PDGU05OGNEBC	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	PDJU09OGNEBC	38	10	5	1
5/8-11UNC	2A	PDLU10UGNEBC	45	18	5	1
5/8-18UNF	2A	PDLU10OGNEBC	45	14	5	1
3/4-10UNC	2A	PDLU12VGNEBC	45	18	5	1
3/4-16UNF	2A	PDLU12PGNEBC	45	14	5	1
7/8-9UNC	2A	PDPU14WGNEBC	55	22	5	1
7/8-14UNF	2A	PDPU14QGNEBC	55	16	5	1

Outside diameter	Thickness	Position of basic dia.
D	T	ℓg

10

DIN

DPO Spiral Pointed HSS Round Dies

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE
1 -8UNC	2A	PDPJ16XGNEBC	55	22	5	1
1 -12UNF	2A	PDPJ16SGNEBC	55	16	5	1

Size	Code	D (mm)	T (mm)	Clearance holes	TYPE
For PF Threads					
G 1/8-28	PVHG0020NEBC	30	11	4	1
G 1/4-19	PVJG0040NEBC	38	10	5	1
G 3/8-19	PVLG0060NEBC	45	14	5	1
G 1/2-14	PVLG0080NEBC	45	16	5	1
G 5/8-14	PVPG0100NEBC	55	16	5	1
G 3/4-14	PVPG0120NEBC	55	16	6	1
G 7/8-14	PVSG0140NEBC	65	18	6	2
G 1 -11	PVSG0160NEBC	65	18	8	2
G 1 1/4-11	PVUG0200NEBC	75	20	8	2
G 1 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 1/2 NPT	PDSNT160NEBC	65	25	12.5	8	4

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

DIN

⑩-44

Outside diameter	Thickness
D	T



SP-D

Spiral Fluted HSS Round Dies

Specification

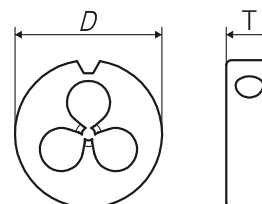


Tapping Speeds depending on Materials

Low carbon steels 低碳素鋼	Medium carbon steels 中炭素鋼
2.5~5 (m/min)	2.5~5 (m/min)

■ 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	¥ 13,000 ※
M4 × 0.7	P1	SEP4.0I	20	7	3	1	¥ 13,000 ※
M5 × 0.8	P1	SEP5.0K	20	7	4	1	¥ 13,000 ※
M6 × 1	P1	SEP6.0M	20	7	4	1	¥ 13,000 ※
M8 × 1.25	P1	SGP8.0N	25	9	4	1	¥ 14,900 ※

HS-D

HSS Round Dies for Auto Lathe, for Stainless Steel

Outside diameter	Thickness
D	T

10

JIS



Specification

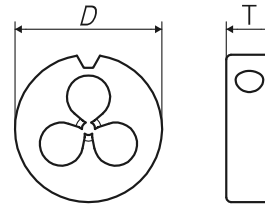


■ The HS-D is a HSS round dies for auto lathe, for stainless steels.

Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Stainless steels ステンレス鋼
3~6 (m/min)	3~6 (m/min)	~2.5 (m/min)

TYPE: 1



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	¥ 11,600 ※
M1 × 0.25	P1	HDP1.0B	16	5	3	1	¥ 13,200 ※
M1 × 0.25	P2	HBQ1.0B	10	3	3	1	¥ 11,600 ※
M1 × 0.25	P2	HDQ1.0B	16	5	3	1	¥ 13,200 ※
M1.1 × 0.25	P1	HBP1.1B	10	3	3	1	¥ 11,600 ※
M1.1 × 0.25	P1	HDP1.1B	16	5	3	1	¥ 13,200 ※
M1.1 × 0.25	P2	HBQ1.1B	10	3	3	1	¥ 11,600 ※
M1.1 × 0.25	P2	HDQ1.1B	16	5	3	1	¥ 13,200 ※
M1.2 × 0.25	P1	HBP1.2B	10	3	3	1	¥ 11,600 ※
M1.2 × 0.25	P1	HDP1.2B	16	5	3	1	¥ 13,200 ※
M1.2 × 0.25	P2	HBQ1.2B	10	3	3	1	¥ 11,600 ※
M1.2 × 0.25	P2	HDQ1.2B	16	5	3	1	¥ 13,200 ※
M1.4 × 0.3	P1	HBP1.4C	10	3	3	1	¥ 11,600 ※
M1.4 × 0.3	P1	HDP1.4C	16	5	3	1	¥ 13,200 ※
M1.4 × 0.3	P2	HBQ1.4C	10	3	3	1	¥ 11,600 ※
M1.4 × 0.3	P2	HDQ1.4C	16	5	3	1	¥ 13,200 ※
M1.6 × 0.35	P1	HBP1.6D	10	3	3	1	¥ 11,600 ※
M1.6 × 0.35	P1	HDP1.6D	16	5	3	1	¥ 13,200 ※
M1.6 × 0.35	P2	HBQ1.6D	10	3	3	1	¥ 11,600 ※
M1.6 × 0.35	P2	HDQ1.6D	16	5	3	1	¥ 13,200 ※
M1.7 × 0.35	P1	HBP1.7D	10	3	3	1	¥ 11,600 ※
M1.7 × 0.35	P1	HDP1.7D	16	5	3	1	¥ 13,200 ※
M1.7 × 0.35	P2	HBQ1.7D	10	3	3	1	¥ 11,600 ※
M1.7 × 0.35	P2	HDQ1.7D	16	5	3	1	¥ 13,200 ※
M1.8 × 0.35	P1	HBP1.8D	10	3	3	1	¥ 11,600 ※
M1.8 × 0.35	P1	HDP1.8D	16	5	3	1	¥ 13,200 ※
M1.8 × 0.35	P2	HBQ1.8D	10	3	3	1	¥ 11,600 ※
M1.8 × 0.35	P2	HDQ1.8D	16	5	3	1	¥ 13,200 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-46

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

	Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
① Spiral Fluted Taps (for blind hole)	M2 × 0.4	P1	HBP2.0E	10	3	3	1	¥ 9,080 ※
	M2 × 0.4	P1	HDP2.0E	16	5	4	1	¥ 10,100
	M2 × 0.4	P1	HEP2.0E	20	7	4	1	¥ 12,200
② Spiral Fluted Taps (for through hole)	M2 × 0.4	P2	HBQ2.0E	10	3	3	1	¥ 9,080 ※
	M2 × 0.4	P2	HDQ2.0E	16	5	4	1	¥ 10,100 ※
	M2 × 0.4	P2	HEQ2.0E	20	7	4	1	¥ 12,200 ※
③ Spiral Pointed Taps (for through hole)	M2 × 0.25	P1	HBP2.0B	10	3	3	1	¥ 13,200 ※
	M2 × 0.25	P1	HDP2.0B	16	5	4	1	¥ 14,600 ※
	M2 × 0.25	P2	HBQ2.0B	10	3	3	1	¥ 13,200 ※
④ Hand Taps	M2 × 0.25	P2	HDQ2.0B	16	5	4	1	¥ 14,600 ※
	M2.2 × 0.45	P1	HBP2.2F	10	3	3	1	¥ 9,080 ※
	M2.2 × 0.45	P1	HDP2.2F	16	5	4	1	¥ 10,100 ※
⑤ Cemented Carbide Taps	M2.2 × 0.45	P2	HBQ2.2F	10	3	3	1	¥ 9,080 ※
	M2.2 × 0.45	P2	HDQ2.2F	16	5	4	1	¥ 10,100 ※
	M2.3 × 0.4	P1	HBP2.3E	10	3	3	1	¥ 9,080 ※
⑥ Roll Taps	M2.3 × 0.4	P1	HDP2.3E	16	5	4	1	¥ 10,100 ※
	M2.3 × 0.4	P2	HBQ2.3E	10	3	3	1	¥ 9,080 ※
	M2.3 × 0.4	P2	HDQ2.3E	16	5	4	1	¥ 10,100 ※
⑦ Special Thread Taps Simple Inspection tools	M2.5 × 0.45	P1	HBP2.5F	10	3	3	1	¥ 9,080 ※
	M2.5 × 0.45	P1	HDP2.5F	16	5	4	1	¥ 10,100 ※
	M2.5 × 0.45	P1	HEP2.5F	20	7	4	1	¥ 12,200 ※
⑧ Pipe Taps	M2.5 × 0.45	P2	HBQ2.5F	10	3	3	1	¥ 9,080 ※
	M2.5 × 0.45	P2	HDQ2.5F	16	5	4	1	¥ 10,100 ※
	M2.5 × 0.45	P2	HEQ2.5F	20	7	4	1	¥ 12,200 ※
⑨ Thread Mills Premium Thread Mills	M2.5 × 0.35	P1	HBP2.5D	10	3	3	1	¥ 13,200 ※
	M2.5 × 0.35	P1	HDP2.5D	16	5	4	1	¥ 14,600 ※
	M2.5 × 0.35	P2	HBQ2.5D	10	3	3	1	¥ 13,200 ※
⑩ Dies	M2.5 × 0.35	P2	HDQ2.5D	16	5	4	1	¥ 14,600 ※
	M2.6 × 0.45	P1	HBP2.6F	10	3	3	1	¥ 9,080 ※
	M2.6 × 0.45	P1	HDP2.6F	16	5	4	1	¥ 10,100 ※
⑪ Center Drills Centering Tools	M2.6 × 0.45	P1	HEP2.6F	20	7	4	1	¥ 12,200 ※
	M2.6 × 0.45	P2	HBQ2.6F	10	3	3	1	¥ 9,080 ※
	M2.6 × 0.45	P2	HDQ2.6F	16	5	4	1	¥ 10,100 ※
⑫ Precision Machinery/ Medical Surgical Instruments	M2.6 × 0.45	P2	HEQ2.6F	20	7	4	1	¥ 12,200 ※
	M2.6 × 0.35	P1	HBP2.6D	10	3	3	1	¥ 13,200 ※
	M2.6 × 0.35	P1	HDP2.6D	16	5	4	1	¥ 14,600 ※
	M2.6 × 0.35	P2	HBQ2.6D	10	3	3	1	¥ 13,200 ※
	M2.6 × 0.35	P2	HDQ2.6D	16	5	4	1	¥ 14,600 ※
	M3 × 0.5	P1	HDP3.0G	16	5	4	1	¥ 10,100
	M3 × 0.5	P1	HEP3.0G	20	7	4	1	¥ 9,580
	M3 × 0.5	P2	HDQ3.0G	16	5	4	1	¥ 10,100 ※
	M3 × 0.5	P2	HEQ3.0G	20	7	4	1	¥ 9,580 ※
	M3 × 0.35	P1	HDP3.0D	16	5	4	1	¥ 14,600 ※
	M3 × 0.35	P1	HEP3.0D	20	7	4	1	¥ 13,900 ※
	M3 × 0.35	P2	HDQ3.0D	16	5	4	1	¥ 14,600 ※
	M3 × 0.35	P2	HEQ3.0D	20	7	4	1	¥ 13,900 ※
	M3.5 × 0.6	P1	HDP3.5H	16	5	4	1	¥ 10,100 ※
	M3.5 × 0.6	P1	HEP3.5H	20	7	4	1	¥ 9,580 ※
	M3.5 × 0.6	P2	HDQ3.5H	16	5	4	1	¥ 10,100 ※

Outside diameter	Thickness
D	T

10

JIS

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

Size	Class	Code	D (mm)	T (mm)	Clearance holes	TYPE	MSRP
M3.5 × 0.6	P2	HEQ3.5H	20	7	4	1	¥ 9,580 ※
M4 × 0.7	P1	HDP4.0I	16	5	4	1	¥ 10,100
M4 × 0.7	P1	HEP4.0I	20	7	4	1	¥ 9,580
M4 × 0.7	P2	HDQ4.0I	16	5	4	1	¥ 10,100 ※
M4 × 0.7	P2	HEQ4.0I	20	7	4	1	¥ 9,580 ※
M4 × 0.5	P1	HDP4.0G	16	5	4	1	¥ 13,300 ※
M4 × 0.5	P1	HEP4.0G	20	7	4	1	¥ 12,600 ※
M4 × 0.5	P2	HDQ4.0G	16	5	4	1	¥ 13,300 ※
M4 × 0.5	P2	HEQ4.0G	20	7	4	1	¥ 12,600 ※
M5 × 0.8	P1	HEP5.0K	20	7	4	1	¥ 9,580
M5 × 0.8	P2	HEQ5.0K	20	7	4	1	¥ 9,580 ※
M5 × 0.5	P1	HEP5.0G	20	7	4	1	¥ 12,600 ※
M5 × 0.5	P2	HEQ5.0G	20	7	4	1	¥ 12,600 ※
M6 × 1	P1	HEP6.0M	20	7	4	1	¥ 9,580
M6 × 1	P2	HEQ6.0M	20	7	4	1	¥ 9,580 ※
M6 × 0.75	P1	HEP6.0J	20	7	4	1	¥ 12,600 ※
M6 × 0.75	P2	HEQ6.0J	20	7	4	1	¥ 12,600 ※
M6 × 0.5	P1	HEP6.0G	20	7	4	1	¥ 13,900 ※
M6 × 0.5	P2	HEQ6.0G	20	7	4	1	¥ 13,900 ※
M7 × 0.75	P1	HEP7.0J	20	7	4	1	¥ 13,300 ※
M7 × 0.75	P2	HEQ7.0J	20	7	4	1	¥ 13,300 ※
M7 × 0.5	P1	HEP7.0G	20	7	4	1	¥ 15,500 ※
M7 × 0.5	P2	HEQ7.0G	20	7	4	1	¥ 15,500 ※
M8 × 1.25	P1	HEP8.0N	20	7	5	1	¥ 9,580 ※
M8 × 1.25	P1	HGP8.0N	25	9	4	1	¥ 11,000
M8 × 1.25	P2	HEQ8.0N	20	7	5	1	¥ 9,580 ※
M8 × 1.25	P2	HGQ8.0N	25	9	4	1	¥ 11,000 ※
M8 × 1	P1	HEP8.0M	20	7	5	1	¥ 12,600 ※
M8 × 1	P1	HGP8.0M	25	9	4	1	¥ 13,300 ※
M8 × 1	P2	HEQ8.0M	20	7	5	1	¥ 12,600 ※
M8 × 1	P2	HGQ8.0M	25	9	4	1	¥ 13,300 ※
M8 × 0.75	P1	HEP8.0J	20	7	5	1	¥ 13,300 ※
M8 × 0.75	P1	HGP8.0J	25	9	4	1	¥ 14,600 ※
M8 × 0.75	P2	HEQ8.0J	20	7	5	1	¥ 13,300 ※
M8 × 0.75	P2	HGQ8.0J	25	9	4	1	¥ 14,600 ※
M8 × 0.5	P1	HEP8.0G	20	7	5	1	¥ 15,500 ※
M8 × 0.5	P2	HEQ8.0G	20	7	5	1	¥ 15,500 ※
M9 × 1	P1	HEP9.0M	20	7	5	1	¥ 13,900 ※
M9 × 1	P2	HEQ9.0M	20	7	5	1	¥ 13,900 ※
M9 × 0.75	P1	HEP9.0J	20	7	5	1	¥ 13,900 ※
M9 × 0.75	P2	HEQ9.0J	20	7	5	1	¥ 13,900 ※
M10 × 1.5	P1	HGP010O	25	9	5	1	¥ 11,000
M10 × 1.5	P2	HGQ010O	25	9	5	1	¥ 11,000 ※
M10 × 1.25	P1	HGP010N	25	9	5	1	¥ 11,000 ※
M10 × 1.25	P2	HGQ010N	25	9	5	1	¥ 11,000 ※
M10 × 1	P1	HGP010M	25	9	5	1	¥ 14,600 ※
M10 × 1	P2	HGQ010M	25	9	5	1	¥ 14,600 ※

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-48

※ = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA

Outside diameter	Thickness
D	T

JIS

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
Premium Thread Mills

Dies

⑩

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

⑩-49

S

MS-RS-D RS-D

Rolling Dies

Specification

HSS

NI

Nitride

Tapping Speeds depending on Materials

Low carbon steels
低炭素鋼
3~6
(m/min)

Medium carbon steels
中炭素鋼
3~6
(m/min)

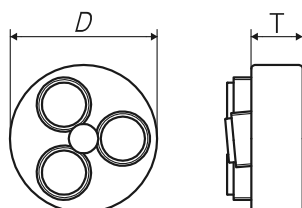
Stainless steels
ステンレス鋼
3~6
(m/min)

Brass
黄銅
3~6
(m/min)

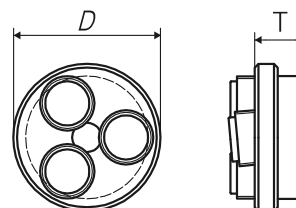
■The MS-RS-D/RS-D is a rolling die capable of machining high precision external threads with a excellent surface finish. The threads are created by plastic forming of the material without creating chips.



TYPE:1



TYPE:2



MS-RS-D

Segment : 34

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
For Miniature Screw Threads						
S0.5 × 0.125	R2	RA20.5-	6	2	1	¥ 21,000 ※
S0.6 × 0.15	R2	RA20.6-	6	2	1	¥ 21,000 ※
S0.7 × 0.175	R3	RA20.7-	6	2	1	¥ 21,000 ※
S0.8 × 0.2	R3	RO20.8-	8	3	1	¥ 21,000 ※
S0.9 × 0.225	R3	RO20.9-	8	3	1	¥ 21,000 ※

RS-D

Recommended class

Segment : 34

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
For Metric Threads						
M1 × 0.25	R2	RBQ1.0B	10	3.5	1	¥ 19,400 ※
M1 × 0.25	R3	RBR1.0B	10	3.5	1	¥ 19,400 ※
M1 × 0.25	R4	RBS1.0B	10	3.5	1	¥ 19,400 ※
M1.1 × 0.25	R1	RBP1.1B	10	3.5	1	¥ 19,400 ※
M1.1 × 0.25	R2	RBQ1.1B	10	3.5	1	¥ 19,400 ※
M1.1 × 0.25	R3	RBR1.1B	10	3.5	1	¥ 19,400 ※
M1.2 × 0.25	R2	RBQ1.2B	10	3.5	1	¥ 19,400 ※
M1.2 × 0.25	R3	RBR1.2B	10	3.5	1	¥ 19,400 ※
M1.2 × 0.25	R4	RBS1.2B	10	3.5	1	¥ 19,400 ※
M1.4 × 0.3	R2	RBQ1.4C	10	3.5	1	¥ 19,400 ※
M1.4 × 0.3	R2	RDQ1.4C	16	5	1	¥ 23,200 ※

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.

Outside diameter	Thickness
D	T

10

JIS

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
M1.4 × 0.3	R3	RBR1.4C	10	3.5	1	¥ 19,400 ※
M1.4 × 0.3	R3	RDR1.4C	16	5	1	¥ 23,200 ※
M1.4 × 0.3	R4	RBS1.4C	10	3.5	1	¥ 19,400 ※
M1.4 × 0.3	R4	RDS1.4C	16	5	1	¥ 23,200 ※
M1.6 × 0.35	R2	RQQ1.6D	12 × 10	4.5	2	¥ 21,000 ※
M1.6 × 0.35	R2	RDQ1.6D	16	5	1	¥ 23,200 ※
M1.6 × 0.35	R3	RQR1.6D	12 × 10	4.5	2	¥ 21,000 ※
M1.6 × 0.35	R3	RDR1.6D	16	5	1	¥ 23,200 ※
M1.6 × 0.35	R4	RQS1.6D	12 × 10	4.5	2	¥ 21,000 ※
M1.6 × 0.35	R4	RDS1.6D	16	5	1	¥ 23,200 ※
M1.7 × 0.35	R2	RQQ1.7D	12 × 10	4.5	2	¥ 21,000 ※
M1.7 × 0.35	R2	RDQ1.7D	16	5	1	¥ 23,200 ※
M1.7 × 0.35	R3	RQR1.7D	12 × 10	4.5	2	¥ 21,000 ※
M1.7 × 0.35	R3	RDR1.7D	16	5	1	¥ 23,200 ※
M1.7 × 0.35	R4	RQS1.7D	12 × 10	4.5	2	¥ 21,000 ※
M1.7 × 0.35	R4	RDS1.7D	16	5	1	¥ 23,200 ※
M1.8 × 0.35	R2	RDQ1.8D	16	5	1	¥ 23,200 ※
M1.8 × 0.35	R3	RDR1.8D	16	5	1	¥ 23,200 ※
M1.8 × 0.35	R4	RDS1.8D	16	5	1	¥ 23,200 ※
M2 × 0.4	R2	RDQ2.0E	16	5	1	¥ 23,200 ※
M2 × 0.4	R3	RDR2.0E	16	5	1	¥ 23,200 ※
M2 × 0.4	R4	RDS2.0E	16	5	1	¥ 23,200 ※
M2 × 0.25	R2	RDQ2.0B	16	5	1	¥ 27,500 ※
M2 × 0.25	R3	RDR2.0B	16	5	1	¥ 27,500 ※
M2 × 0.25	R4	RDS2.0B	16	5	1	¥ 27,500 ※
M2.2 × 0.45	R2	RDQ2.2F	16	5	1	¥ 23,200 ※
M2.2 × 0.45	R3	RDR2.2F	16	5	1	¥ 23,200 ※
M2.2 × 0.45	R4	RDS2.2F	16	5	1	¥ 23,200 ※
M2.3 × 0.4	R2	RDQ2.3E	16	5	1	¥ 23,200 ※
M2.3 × 0.4	R3	RDR2.3E	16	5	1	¥ 23,200 ※
M2.3 × 0.4	R4	RDS2.3E	16	5	1	¥ 23,200 ※
M2.3 × 0.25	R2	RDQ2.3B	16	5	1	¥ 27,500 ※
M2.3 × 0.25	R3	RDR2.3B	16	5	1	¥ 27,500 ※
M2.3 × 0.25	R4	RDS2.3B	16	5	1	¥ 27,500 ※
M2.5 × 0.45	R2	RDQ2.5F	16	5	1	¥ 23,200 ※
M2.5 × 0.45	R2	REQ2.5F	20	7	1	¥ 28,700 ※
M2.5 × 0.45	R4	RDS2.5F	16	5	1	¥ 23,200 ※
M2.5 × 0.45	R4	RES2.5F	20	7	1	¥ 28,700 ※
M2.5 × 0.45	R5	RDT2.5F	16	5	1	¥ 23,200 ※
M2.5 × 0.45	R5	RET2.5F	20	7	1	¥ 28,700 ※
M2.5 × 0.35	R2	RDQ2.5D	16	5	1	¥ 27,500 ※
M2.5 × 0.35	R3	RDR2.5D	16	5	1	¥ 27,500 ※
M2.5 × 0.35	R4	RDS2.5D	16	5	1	¥ 27,500 ※
M2.6 × 0.45	R2	RDQ2.6F	16	5	1	¥ 23,200 ※
M2.6 × 0.45	R2	REQ2.6F	20	7	1	¥ 28,700 ※
M2.6 × 0.45	R4	RDS2.6F	16	5	1	¥ 23,200 ※
M2.6 × 0.45	R4	RES2.6F	20	7	1	¥ 28,700 ※
M2.6 × 0.45	R5	RDT2.6F	16	5	1	¥ 23,200 ※
M2.6 × 0.45	R5	RET2.6F	20	7	1	¥ 28,700 ※
M2.6 × 0.35	R2	RDQ2.6D	16	5	1	¥ 27,500 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-50

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

Outside diameter	Thickness
D	T

JIS

RS-D Rolling Dies

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
M2.6 × 0.35	R4	RDS2.6D	16	5	1	¥ 27,500 ※
M2.6 × 0.35	R5	RDT2.6D	16	5	1	¥ 27,500 ※
M3 × 0.5	R2	REQ3.0G	20	7	1	¥ 28,700 ※
M3 × 0.5	R4	RES3.0G	20	7	1	¥ 28,700 ※
M3 × 0.5	R5	RET3.0G	20	7	1	¥ 28,700 ※
M3 × 0.35	R2	REQ3.0D	20	7	1	¥ 34,000 ※
M3 × 0.35	R4	RES3.0D	20	7	1	¥ 34,000 ※
M3 × 0.35	R5	RET3.0D	20	7	1	¥ 34,000 ※
M3.5 × 0.35	R2	REQ3.5D	20	7	1	¥ 34,000 ※
M3.5 × 0.35	R4	RES3.5D	20	7	1	¥ 34,000 ※
M3.5 × 0.35	R5	RET3.5D	20	7	1	¥ 34,000 ※
M4 × 0.5	R3	RER4.0G	20	7	1	¥ 34,000 ※
M4 × 0.5	R5	RET4.0G	20	7	1	¥ 34,000 ※
M4 × 0.5	R6	REU4.0G	20	7	1	¥ 34,000 ※
M5 × 0.5	R3	RER5.0G	20	7	1	¥ 34,000 ※
M5 × 0.5	R4	RES5.0G	20	7	1	¥ 34,000 ※
M5 × 0.5	R5	RET5.0G	20	7	1	¥ 34,000 ※
M5 × 0.5	R6	REU5.0G	20	7	1	¥ 34,000 ※

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS

M E M O

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪Precision Machinery/
Medical Surgical Instruments ⑫

Outside diameter	Thickness
D	T

JIS

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

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⑨ Thread Mills
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

JIS



N-RSD

New Rolling Dies

Specification



Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Stainless steels ステンレス鋼	Brass 黄銅
3~6 (m/min)	3~6 (m/min)	3~6 (m/min)	3~6 (m/min)

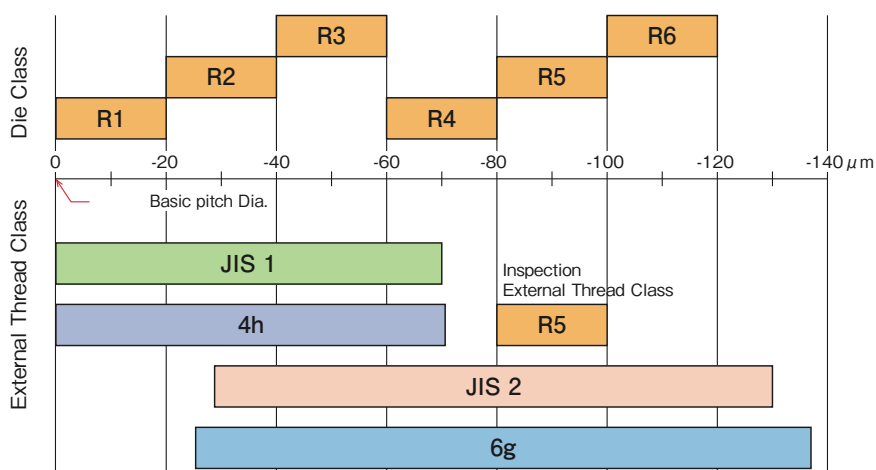


Product Features

- The new N-RSD rolling dies are capable of producing high precision screw threads through material deformation while producing an excellent surface finish without creating chips.
- The N-RSD has made major improvements in thread rolling efficiency starting with sizes P=0.5 and offers a dramatic improvement in tool life that could not be resolved with conventional rolling dies.
- The lower forming load on the dies chamfer at the starting point is greatly reduced compared to conventional products, achieving longer tool life.
- Ideal for small quantity thread rolling on various kinds of screw threads. Ideal for small diameter and long threads that are difficult to handle with thread rollers.
- YAMAWA recommends using automatic machines and lathes, which allow machining with workpiece rotation, with the N-RSD thread rolling dies.

Pitch diameter tolerance class comparison chart of die class (R class) and an external thread class.

Comparative example with M6×1



- Die class: Class R is the pitch diameter tolerance zone for inspection of external threads machined with rolling dies.

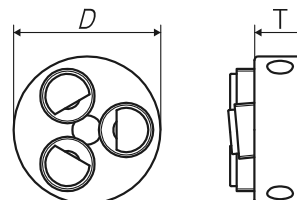
- External thread surface finish accuracy may differ slightly from inspection external thread specification depending on the type of workpiece and processing conditions.

Outside diameter	Thickness
D	T

10

JIS

TYPE: 1



Segment : 34

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
For Metric Threads						
M3 × 0.5	R4	NRGS3.0G	25	9	1	¥ 32,100 ※
M4 × 0.7	R4	NRGS4.0I	25	9	1	¥ 36,000 ※
M5 × 0.8	R5	NRGT5.0K	25	9	1	¥ 37,900 ※
M6 × 1	R5	NRHT6.0M	30	11	1	¥ 39,800 ※
M6 × 1	R5	NRJT6.0M	38	13	1	¥ 64,400 ※
M8 × 1.25	R6	NRJU8.0N	38	13	1	¥ 64,400 ※

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-54

※ = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA

Shank dia.	Holder dia.	Recess dia.	Overall length	Shank length	Depth of die mounting	Cutting depth	Outside dia of Die	Thickness of Die
Ds	D ₁	D ₂	L	ℓ _s	ℓ	ℓ ₁	D	T

DA SS

Die Attachment for Machining Center



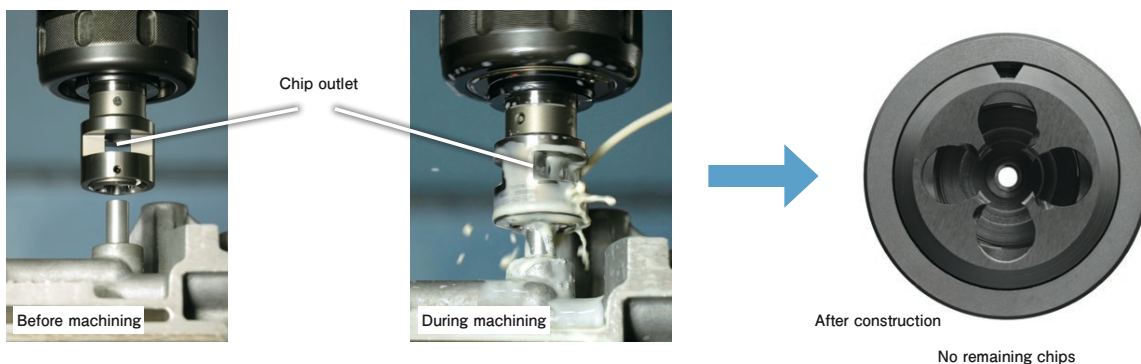
Specification



Product Features

- The exclusive tooling for YAMAWA solid dies, with functions to compensate feed error and misalignment of centering.
- In combination with NC tooling, external threads can be easily made in complicated workpieces.
- Stable and consecutive threading is achieved by removing remaining chips through the provided chip outlet.
- The coolant through hole is standardized to support the internal coolant supply.

Machining Data



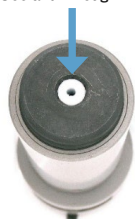
◎ Cutting condition (Rigid feed)

Tool size	M8×1.25	Cutting length	16mm
Work Material	Brass	Machine	Vertical-type machining center
Cutting Speed	5m/min	Cutting Oil	Water-soluble cutting oil

Stable and consecutive threading is achieved by removing remaining chips through the chip outlet! It can also be used with external lubrication equipment.

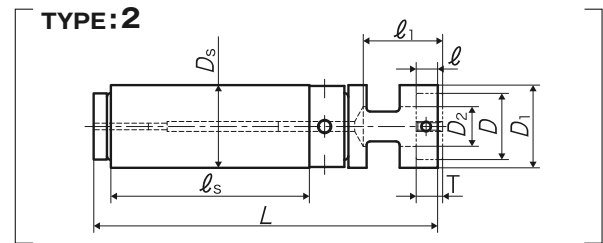
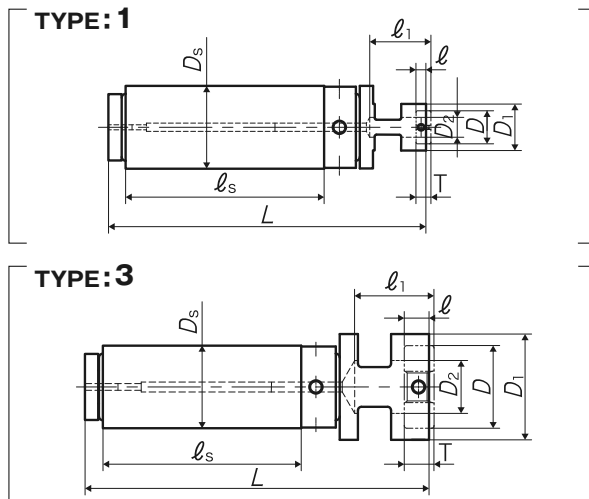
Coolant Through Hole Specifications

Coolant Through Hole



Cutting oil passes through the coolant through hole provided in the center of the die attachment to accelerate chip ejection, lubrication, and cooling.

Shank dia.	Holder dia.	Recess dia.	Overall length	Shank length	Depth of die mounting	Cutting depth	Outside dia of Die	Thickness of Die
Ds	D ₁	D ₂	L	ℓ _s	ℓ	ℓ ₁	D	T



Segment : 3A

Code	Ds (mm)	D ₁ (mm)	D ₂ (mm)	L (mm)	ℓ _s (mm)	ℓ (mm)	ℓ ₁ (mm)	D (mm)	T (mm)	TYPE	MSRP
DASS201060	20	14	6	96	60	3	16	10	3	1	¥ 44,200 □
DASS201660	20	20	10	96	60	4.5	16	16	5	2	¥ 44,200 □
DASS202060	20	25	12	103	60	6.5	22.5	20	7	3	¥ 50,100 □
DASS252060	25	25	12	104	60	6.5	22.5	20	7	2	¥ 52,200 □
DASS252560	25	32	16	104	60	7.5	22	25	9	3	¥ 52,200 □
DASS323870	32	50	26	132	70	11	36	38	13	3	¥ 64,600 □

10

JIS

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-56

□=In stock at manufacturer.

Think threads with
YAMAWA

Shank dia.	Holder dia.	Recess dia.	Overall length	Depth of die mounting	Cutting depth	Outside dia of Die	Thickness of Die
Ds	D ₁	D ₂	L	ℓ	ℓ ₁	D	T

JIS

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
Premium Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools

⑫ Precision Machinery/
Medical Surgical Instruments

DA SL

Die Attachment (Designed Specifically for Lathes)



Specification

Alloy steel

Product Features

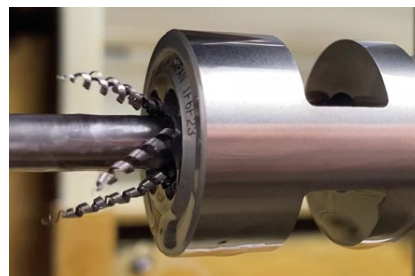
- Tooling that enables use of not only solid dies but also rolling dies commonly used with lathes.
- Stable and consecutive threading is achieved by removing remaining chips through the provided chip outlet.
- The flat cut on the shank is suitable for mounting the attachment on the turret of a lathe!
- The tension spring is equipped for stable threading. The feed rate should be set to 90 to 95% of the pitch length.

Machining Data

- Use of a Spiral Pointed Solid Die DPO improves chip removal and achieves stable and consecutive threading!



DPO



Passed thread ring gauge inspection



◎ Cutting conditions [Asynchronous feed: 90% of the thread pitch]

Dise Size	M6×1	Machining Speed	2m/min, workpiece rotating	Machine	Automatic horizontal lathe
Workpiece Material	S45C	Threading Length	10mm	Cutting Fluid	Non soluble cutting oil

- High quality external threading using RS-D rolling dies



Passed thread ring gauge inspection



◎ Cutting conditions [Asynchronous feed: 90% of the die pitch]

Dise Size	M3×0.5	Machining Speed	3m/min, workpiece rotating	Machine	Automatic horizontal lathe
Workpiece Material	SUS303	Threading Length	10mm	Cutting Fluid	Non soluble cutting oil

JIS

Shank dia.	Holder dia.	Recess dia.	Overall length	Depth of die mounting	Cutting depth	Outside dia of Die	Thickness of Die
Ds	D ₁	D ₂	L	ℓ	ℓ ₁	D	T

10

JIS

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

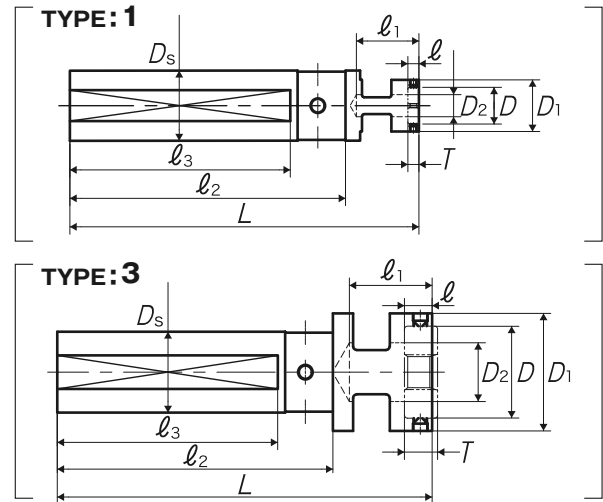
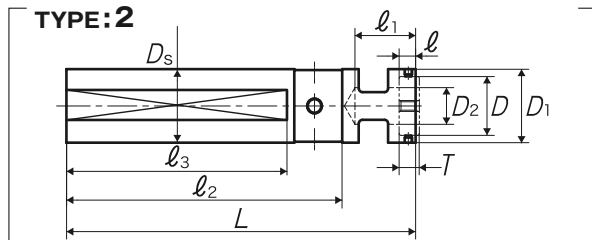
⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑩-58



Segment : 3A

Code	Ds (mm)	D ₁ (mm)	D ₂ (mm)	L (mm)	ℓ (mm)	ℓ ₁ (mm)	ℓ ₂ (mm)	ℓ ₃ (mm)	D (mm)	T (mm)	TYPE	MSRP
DASL191075	19.05	14	6	95	3	16	75	60	10	3	1	¥ 44,200 □
DASL191675	19.05	20	10	95	4.5	16	75	60	16	5	2	¥ 44,200 □
DASL192075	19.05	25	12	102	6.5	22.5	75	60	20	7	3	¥ 50,100 □
DASL201075	20	14	6	95	3	16	75	60	10	3	1	¥ 44,200 □
DASL201675	20	20	10	95	4.5	16	75	60	16	5	2	¥ 44,200 □
DASL202075	20	25	12	102	6.5	22.5	75	60	20	7	3	¥ 50,100 □
DASL221075	22	14	6	95	3	16	75	60	10	3	1	¥ 44,200 □
DASL221675	22	22	10	95	4.5	16	75	60	16	5	2	¥ 44,200 □
DASL222075	22	25	12	102	6.5	22.5	75	60	20	7	3	¥ 52,200 □
DASL222575	22	32	16	102	7.5	22	75	60	25	9	3	¥ 52,200 □
DASL252075	25	25	12	102	6.5	22.5	75	60	20	7	2	¥ 52,200 □
DASL252075A	25.4	25	12	102	6.5	22.5	75	60	20	7	2	¥ 54,600 □
DASL252575	25	32	16	102	7.5	22	75	60	25	9	3	¥ 52,200 □
DASL252575A	25.4	32	16	102	7.5	22	75	60	25	9	3	¥ 54,600 □
DASL3238105	32	50	26	147	11	36	105	88	38	13	3	¥ 64,600 □

□=In stock at manufacturer.

Think threads with
YAMAWA

- 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 Premium Thread Mills

- ⑩ Dies

- ⑪ Center Drills Centering Tools

- ⑫ Precision Machinery/ Medical Surgical Instruments

RD-DA

Die Attachment (Designed Specially for Solid Round Dies)

Specification

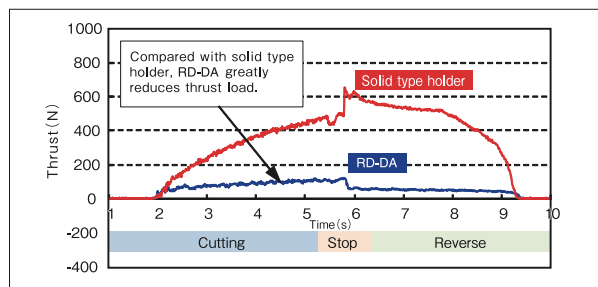


Shank dia.	Holder dia.	Recess dia.	Overall length	Shank length	Depth of die mounting	Cutting depth	Outside dia. of Die	Thickness of Die
Ds	D ₁	D ₂	L	ℓ _s	ℓ	ℓ ₁	D	T



- Tooling designed specially for solid dies, with the mechanism to compensate for feed error and to absorb misalignment.
- Combined with CNC toolings, this attachment enables the cutting of external threads on complex workpieces with ease.

- Due to the mechanism to compensate for feed error, the thrust in the axial direction decreases and the tool life becomes longer.

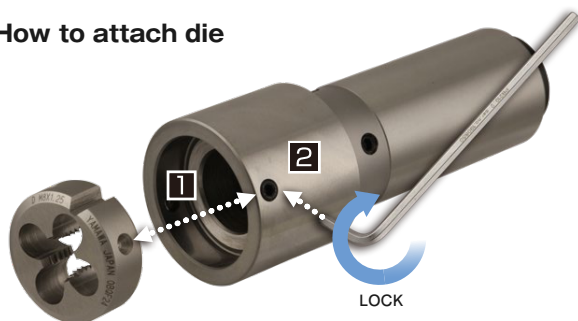


Cutting data

Cutting condition (Rigid feed)

Tool Size	M10×1.5	Cutting Length	15mm
Work Material	Brass	Machine	Vertical MC
Cutting Speed	5m/min	Cutting Fluid	Tapping spray

How to attach die

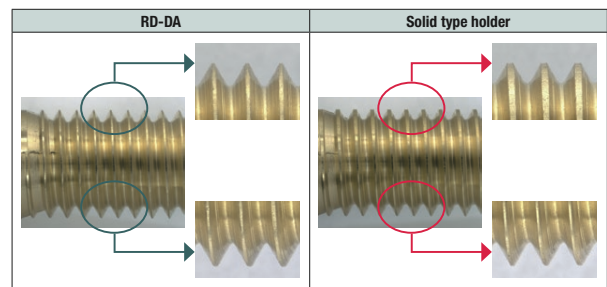


- ① Align push-hole or V groove of the die with the side lock screw on RD-DA and attach die.
- ② Turn the side lock screw by hex wrench and fasten die tightly.
- ③ Make sure the die is fastened tightly and use RD-DA with NC toolings.

Click here for the RD-DA instruction manual



- By automatic centering, RD-DA absorbs misalignment in radial direction and realizes the high precision thread cutting of external threads.

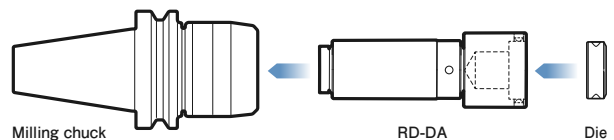


Cutting data

Cutting condition (Rigid feed)

Tool Size	M8×1.25	Cutting Length	12mm
Work Material	Brass	Machine	Vertical MC
Cutting Speed	5m/min	Cutting Fluid	Water soluble cutting fluid

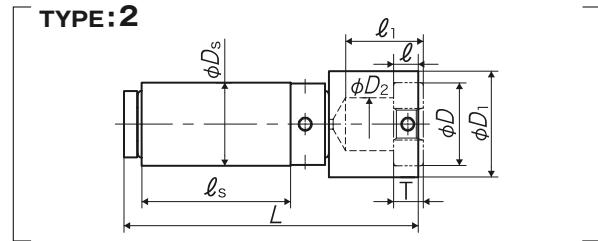
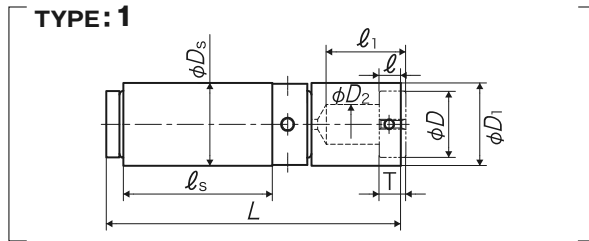
Example of use



Combined with NC toolings, RD-DA can be used with MC.



Shank dia.	Holder dia.	Recess dia.	Overall length	Shank length	Depth of die mounting	Cutting depth	Outside dia of Die	Thickness of Die
Ds	D ₁	D ₂	L	ℓ _s	ℓ	ℓ ₁	D	T



Segment : 3A

Code	Ds (mm)	D ₁ (mm)	D ₂ (mm)	L (mm)	ℓ _s (mm)	ℓ (mm)	ℓ ₁ (mm)	D (mm)	T (mm)	TYPE	MSRP
DA10-20	20	20	6	71	40	3	11	10	3	1	¥ 30,500 □ ▲
DA16-20	20	20	10	76	40	4.5	16	16	5	1	¥ 30,500 □ ▲
DA20-25	25	25	12	89	45	6.5	22.5	20	7	1	¥ 34,900 □ ▲
DA25-25	25	32	16	89	45	7.5	22	25	9	2	¥ 36,800 □ ▲
DA38-32	32	50	26	122	60	11	36	38	13	2	¥ 46,100 □ ▲

Remarks: Products marked with ▲ in the MSRP column are while supplies last.

10

JIS

Spiral Fluted Taps
(for blind hole) ①

Spiral Fluted Taps
(for through hole) ②

Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills
Premium Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

Precision Machinery/
Medical Surgical Instruments ⑫

JIS

⑩-60

□=In stock at manufacturer.

Think threads with
YAMAWA



RD-DA

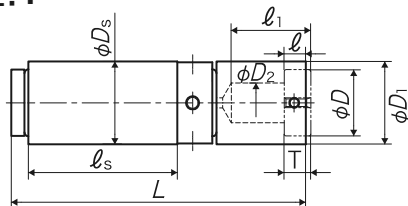
Die Attachment (Designed Specially for Solid Round Dies)

Specification

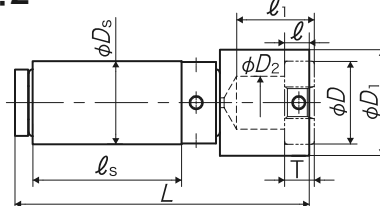


- Tooling designed specially for solid dies, with the mechanism to compensate for feed error and to absorb misalignment.
- Combined with CNC toolings, this attachment enables the cutting of external threads on complex workpieces with ease.

TYPE: 1



TYPE: 2



Segment : 3A

Code	Ds (inch)	D1 (inch)	D2 (inch)	L (inch)	ls (inch)	l (inch)	l1 (inch)	D (inch)	T (inch)	TYPE
DA10-.75	0.75	0.787	0.236	2.795	1.574	0.118	0.433	0.394	0.137	1 ▲
DA16-.75	0.75	0.787	0.393	2.992	1.574	0.177	0.63	0.63	0.196	1 ▲
DA20-1	1	0.984	0.472	3.503	1.771	0.255	0.885	0.787	0.275	1 ▲
DA25-1	1	1.26	0.63	3.503	1.771	0.295	0.866	0.984	0.354	2 ▲
DA38-1.25	1.25	1.968	1.023	4.803	2.362	0.433	1.417	1.496	0.511	2 ▲

Note: Products marked with an ▲ in the stock column are available while supplies last.