



HS-D

HSS Round Dies for Auto Lathe, for Stainless Steel



Specification

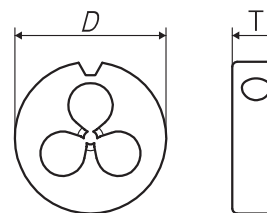


■The HS-D is a HSS round dies for auto lathe, for stainless steels.

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) 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/
Metal Surgical Instruments ⑫

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

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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)

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Spiral Fluted Taps
(for through hole)

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Spiral Pointed Taps
(for through hole)

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Hand Taps

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Special Thread Taps
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⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

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* = Specified Distribution Items. Made to order products.

 Think threads with
YAMAWA