



# 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 低碳素鋼	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)

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

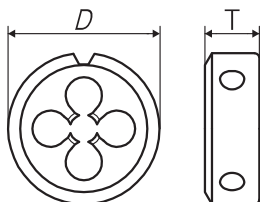
Precision Machinery/  
Medical Surgical Instruments ⑫

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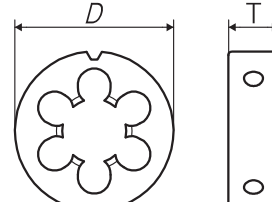
### TYPE: 1

$D \leq 50$



### 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	¥ 11,400 ※
1/8-27 NPSM	TYJSM020NEBC	38	13	4	1	¥ 11,400 ※
1/4-18 NPSM	TYJSM040NEBC	38	13	5	1	¥ 11,400 ※
3/8-18 NPSM	TYMSM060NEBC	50	16	5	1	¥ 18,200 ※
1/2-14 NPSM	TYMSM080NEBC	50	16	5	1	¥ 18,200 ※
3/4-14 NPSM	TYRSM120NEBC	63	20	6	2	¥ 52,200 ※
1 -11 1/2 NPSM	TYUSM160NEBC	75	25	6	2	¥ 89,800 ※
1 1/4-11 1/2 NPSM	TYUSM200NEBC	75	25	8	2	¥ 89,800 ※

※ = Specified Distribution Items. Made to order products.