



Powder Metal Cutting Taps
Suitable for Super Duplex stainless steel

M-SFT-DUPLEX

Volume 5.2



50 new standard sizes available:
Metric & metric fine,
also with oil hole
New UN-8 sizes available

KEY FEATURES: M-SFT-DUPLEX

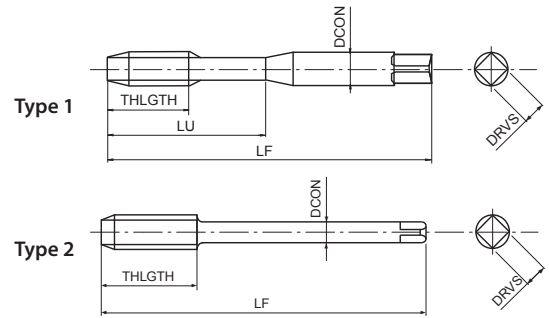


1 Improved rigidity:
optimized core diameter
more flutes than conventional item

2 Improved chip evacuation:
optimized high helix angle,
also with oil hole

3 Improved welding resistance:
TiN-coating is ideal for
SuperDuplex due to higher heat
resistance.

Threading | Cutting taps | Metric

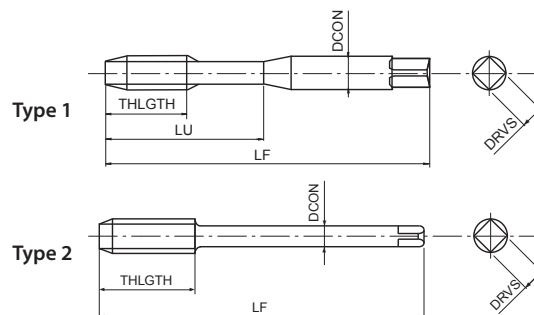


- Powder metal spiral-fluted cutting tap for blind holes
- TIN-coating
- For stainless steels, Duplex, Super Duplex

P ○ C < 0,2%	P ○ 0,25 < C < 0,4	P ○ C ≥ 0,45%	P ○ SCM	M ● INOX	S ● Inconel 625	S ● Ti Gr.2	
				3-15 Super Duplex	2-3 15-5 PH	3-6 17-4 PH	m/min
M	PM	TiN	50°	ISO 2 6HX	C/2,5	DIN 371	DIN 376

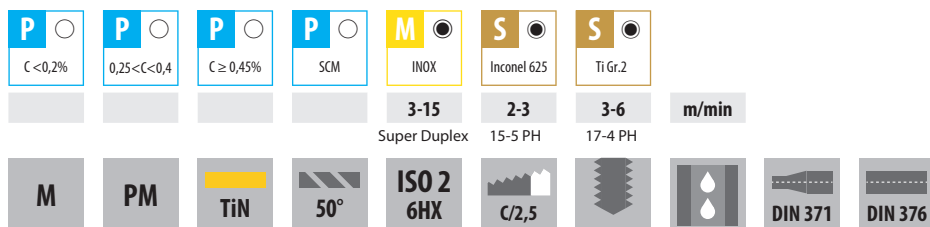
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Threading | Cutting taps | Metric

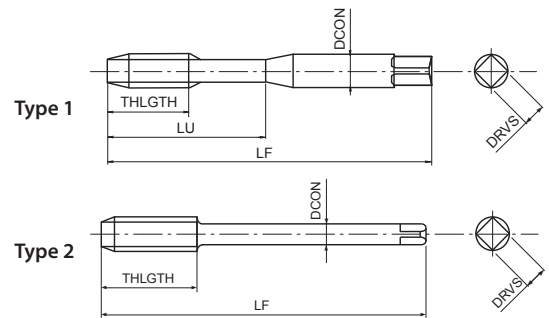


- Powder metal spiral-fluted cutting tap for blind holes
- TIN-coating
- For stainless steels, Duplex, Super Duplex
- Centre through coolant

Metric

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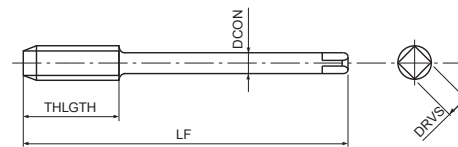
Threading | Cutting taps | Metric



- | | | | | | | | |
|------------------------|------------------------------|-------------------------|-------------------|----------------------|---------------------------|-----------------------|--------------|
| P ○
C < 0,2% | P ○
0,25 < C < 0,4 | P ○
C ≥ 0,45% | P ○
SCM | M ●
INOX | S ●
Inconel 625 | S ●
Ti Gr.2 | m/min |
| | | | | 3-15
Super Duplex | 2-3
15-5 PH | 3-6
17-4 PH | |
| M | PM | TiN | 50° | ISO 2
6HX | C/2,5 | | |

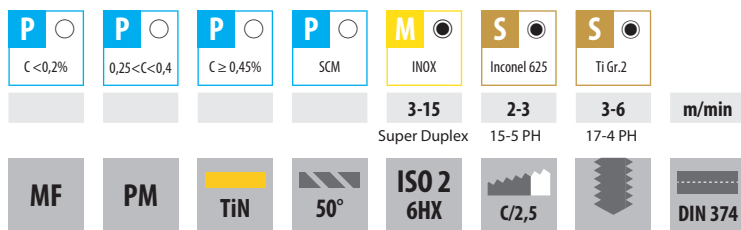
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Threading | Cutting taps | Metric Fine

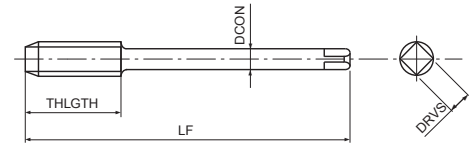


- Powder metal spiral-fluted cutting tap for blind holes
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Metric Fine

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Threading | Cutting taps | Metric Fine

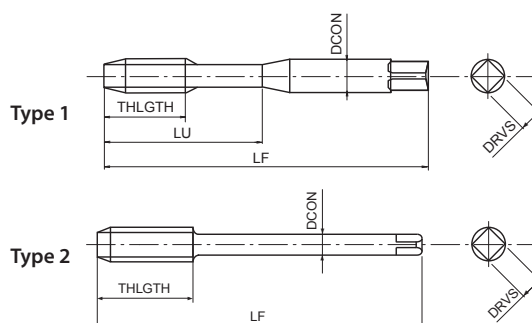


- Powder metal spiral-fluted cutting tap for blind holes
- TiN-coating
- For stainless steels, Duplex, Super Duplex
- Centre through coolant

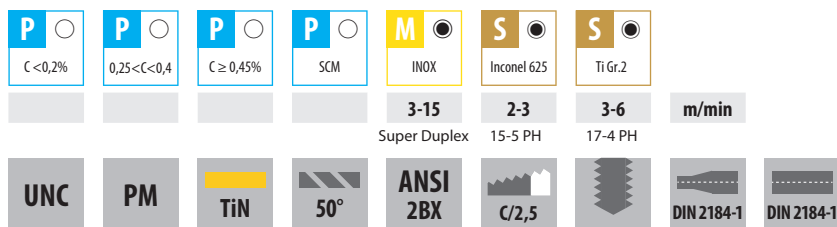
P ○ C < 0,2%	P ○ 0,25 < C < 0,4	P ○ C ≥ 0,45%	P ○ SCM	M ● INOX	S ● Inconel 625	S ● Ti Gr.2	
				3-15 Super Duplex	2-3 15-5 PH	3-6 17-4 PH	m/min
MF	PM	TiN	50°	ISO 2 6HX	C/2,5		DIN 374

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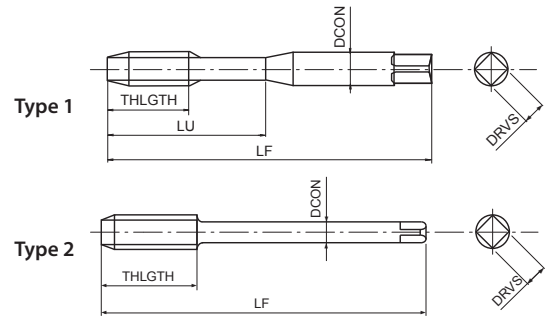
Threading | Cutting taps | UNC, UN



- Powder metal spiral-fluted cutting tap for blind holes
- TIN-coating
- For stainless steels, Duplex, Super Duplex

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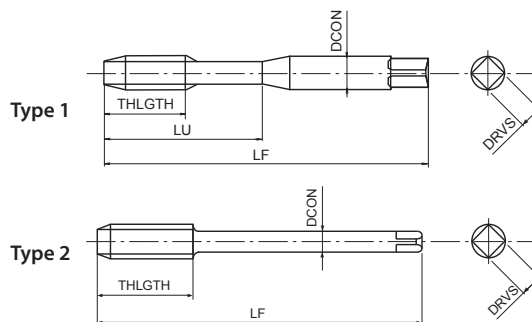
Threading | Cutting taps | UNF



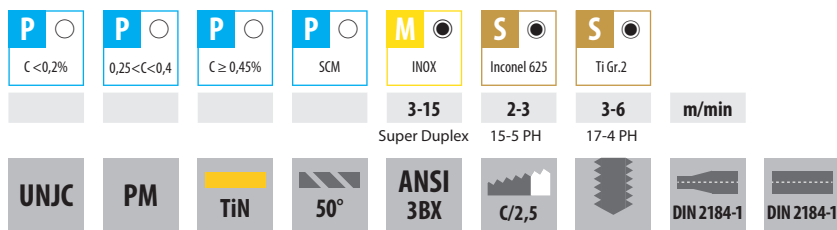
- | | | | | | | | |
|------------------------|------------------------------|-------------------------|-------------------|----------------------|---------------------------|-----------------------|------------|
| P ○
C < 0,2% | P ○
0,25 < C < 0,4 | P ○
C ≥ 0,45% | P ○
SCM | M ●
INOX | S ●
Inconel 625 | S ●
Ti Gr.2 | |
| | | | | 3-15
Super Duplex | 2-3
15-5 PH | 3-6
17-4 PH | m/min |
| UNF | PM | TiN | 50° | ANSI
2BX | C/2,5 | DIN 2184-1 | DIN 2184-1 |

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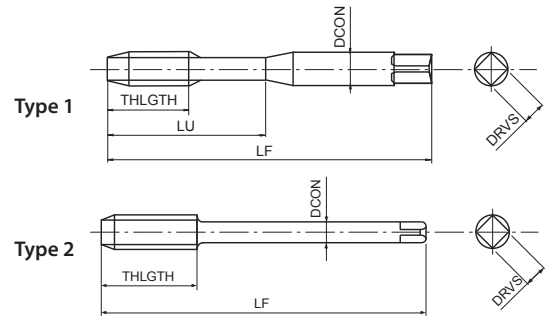
Threading | Cutting taps | UNJC



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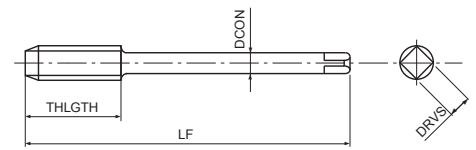
Threading | Cutting taps | UNJF



- | | | | | | | | |
|---|--|---|---|--|---|--|--|
|  $C < 0,2\%$ |  $0,25 < C < 0,4$ |  $C \geq 0,45\%$ |  SCM |  INOX |  Inconel 625 |  Ti Gr.2 | |
| | | | | 3-15
Super Duplex | 2-3
15-5 PH | 3-6
17-4 PH | m/min |
| UNJF | PM |  TiN |  50° | ANSI
3BX |  C/2,5 |  DIN 2184-1 |  DIN 2184-1 |

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Threading | Cutting taps | G (BSP)



- ## Threading | Cutting taps

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