



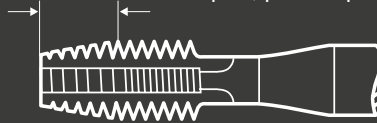
SHORT MACHINE TAPS
MASCHI A MACCHINA CORTI



for thread cutting by hand and machine
 per uso manuale e con macchina

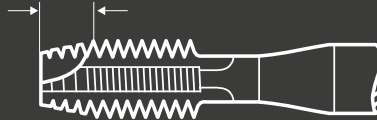
Form A

6-8 Threads Lead, for short through holes
 Imbocco a 6-8 spire, per fori passanti corti



Form B

4-5 Threads Lead with Spiral Point for through holes
 Imbocco a 4-5 spire con imbocco corretto, per tutti i fori passanti



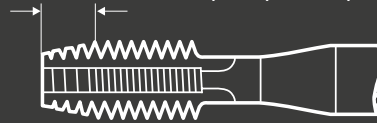
Form C

2-3 Threads Lead, for blind holes
 Imbocco a 2-3 spire, per fori ciechi



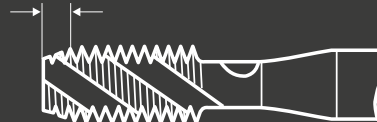
Form D

4-5 Threads Lead, for through and blind holes
 Imbocco a 4-5 spire, per fori passante e ciechi



Form C/35° RSP

2-3 Threads Lead, 35° Spiral Flute, for blind holes
 Imbocco a 2-3 spire spirale destra a 35°, per fori ciechi



Form B-AZ

4-5 Threads Lead with Spiral Point and interrupted threads
 for through holes
 Imbocco a 4-5 spire e denti alternati per fori passanti





SHORT MACHINE TAPS MASCHI A MACCHINA CORTI

	Form C	Form D	Form B	35° RSP	B-AZ
M			46	46	46
M (ISO 529)			47	48	47
Mf		49			
BSW		50			
W (DIN 477)	50				
UNC		51			
UNF		51			
G (BSP)		52			
Rc (BSPT)	53		53	53	
Rp (BSPP)	54			54	
PG		55			
NPT	56		56	56	
NPT - LH	57				
NPTF			58	58	
NPS	59			59	

because available ■ because reliable ■ because you ■



Short Machine Taps

metric ISO-thread DIN 13

Maschi a macchina corti

filettatura metrica ISO DIN 13



DIN 352 HSS-E Tol. ISO2/6H

M

Nominal Diameter D	L 1	L 2	D 2	☒	Art.-No.	€
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Spiral Point / Forma B con imbocco corretto

M 3 x 0.5	40	11	3.5	2.7	61526	3,70
M 4 x 0.7	45	13	4.5	3.4	61530	3,70
M 5 x 0.8	48	16	6.0	4.9	61534	4,00
M 6 x 1.0	50	19	6.0	4.9	61538	4,30
M 8 x 1.25	56	22	6.0	4.9	61542	5,10
M 10 x 1.5	70	24	7.0	5.5	61546	6,20
M 12 x 1.75	75	29	9.0	7.0	61550	8,90
M 14 x 2.0	80	30	11.0	9.0	61554	10,50
M 16 x 2.0	80	32	12.0	9.0	61558	14,50
M 18 x 2.5	95	40	14.0	11.0	61562	18,00
M 20 x 2.5	95	40	16.0	12.0	61566	20,00
M 22 x 2.5	100	40	18.0	14.5	61570	28,50
M 24 x 3.0	110	50	18.0	14.5	61574	32,00

35° Spiral Flute / Forma C, spirale destra a 35°

M 3 x 0.5	40	11	3.5	2.7	61726	4,70
M 4 x 0.7	45	13	4.5	3.4	61730	4,70
M 5 x 0.8	48	16	6.0	4.9	61734	5,10
M 6 x 1.0	50	19	6.0	4.9	61738	5,30
M 8 x 1.25	56	22	6.0	4.9	61742	6,20
M 10 x 1.5	70	24	7.0	5.5	61746	7,30
M 12 x 1.75	75	29	9.0	7.0	61750	9,50

with interrupted threads / Forma B, con denti alternati

M 3 x 0.5	40	11	3.5	2.7	61926	5,90
M 4 x 0.7	45	13	4.5	3.4	61930	5,90
M 5 x 0.8	48	16	6.0	4.9	61934	6,20
M 6 x 1.0	50	19	6.0	4.9	61938	6,20
M 8 x 1.25	56	22	6.0	4.9	61942	6,70
M 10 x 1.5	70	24	7.0	5.5	61946	8,20
M 12 x 1.75	75	29	9.0	7.0	61950	10,50

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Spiral Point: for through holes

Spiral Flute: for blind holes

Form B-AZ: for through holes

Applicazione:

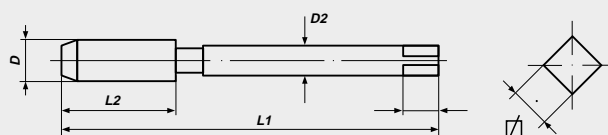
per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma B: per fori passanti

35° RSP: per fori ciechi

Forma B-AZ: per fori passanti





Machine Taps
metric ISO-thread DIN 13

Maschi a macchina corti
filettatura metrica ISO DIN 13



ISO 529

Form B

HSS-G

Tol. ISO2/6H

M

Nominal Diameter D	L 1	L 2	D 2	Ø	Art.-No.	€
M 2 x 0.4	41.0	8.0	2.50	2.00	80516	6,50
M 2.5 x 0.45	44.5	9.5	2.80	2.24	80522	6,50
M 2.6 x 0.45	44.5	9.5	2.90	2.24	80524	6,50
M 3 x 0.5	48.0	11.0	3.15	2.50	80526	3,80
M 3.5 x 0.6	50.0	13.0	3.55	2.80	80528	4,00
M 4 x 0.7	53.0	13.0	4.00	3.15	80530	3,80
M 5 x 0.8	58.0	16.0	5.00	4.00	80534	4,10
M 6 x 1.0	66.0	19.0	6.30	5.00	80538	4,20
M 8 x 1.25	72.0	22.0	8.00	6.30	80542	5,50
M 10 x 1.5	80.0	24.0	10.00	8.00	80546	6,70
M 12 x 1.75	89.0	29.0	9.00	7.10	80550	9,40
M 14 x 2.0	95.0	30.0	11.20	9.00	80554	11,00
M 16 x 2.0	102.0	32.0	12.50	10.00	80558	13,30
M 18 x 2.5	110.0	37.0	14.00	11.20	80562	19,10
M 20 x 2.5	112.0	37.0	14.00	11.20	80566	21,50
M 22 x 2.5	118.0	38.0	16.00	12.50	80570	25,40
M 24 x 3.0	130.0	45.0	18.00	14.00	80574	29,00
M 27 x 3.0	135.0	45.0	20.00	16.00	80576	40,50
M 30 x 3.5	138.0	48.0	20.00	16.00	80578	54,00

with interrupted threads / con denti alternati

M 3 x 0.5	48.0	11.0	3.15	2.50	80926	5,80
M 4 x 0.7	53.0	13.0	4.00	3.15	80930	5,80
M 5 x 0.8	58.0	16.0	5.00	4.00	80934	6,20
M 6 x 1.0	66.0	19.0	6.30	5.00	80938	6,40
M 7 x 1.0	66.0	19.0	7.10	5.60	80940	7,30
M 8 x 1.25	72.0	22.0	8.00	6.30	80942	6,80
M 10 x 1.5	80.0	24.0	10.0	8.00	80946	8,20
M 12 x 1.75	89.0	29.0	9.00	7.10	80950	12,90
M 14 x 2.0	95.0	30.0	11.20	9.00	80954	14,50
M 16 x 2.0	102.0	32.0	12.50	10.00	80958	16,00
M 18 x 2.5	110.0	37.0	14.00	11.20	80962	23,50
M 20 x 2.5	112.0	37.0	14.00	11.20	80966	27,00
M 22 x 2.5	118.0	38.0	16.00	12.50	80970	30,00
M 24 x 3.0	130.0	45.0	18.00	14.00	80974	34,00

Application:

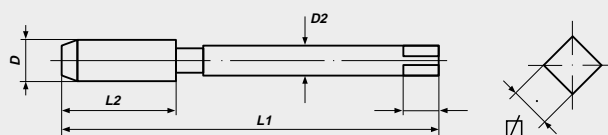
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine

Applicazione:

per uso universale

- Materiali con buona trucioidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per fori passanti
- per uso manuale e con macchina





Machine Taps
metric ISO-thread DIN 13

Maschi a macchina corti
filettatura metrica ISO DIN 13



ISO 529 **Form C/35°RSP** **HSS-G** **Tol. ISO2/6H**

M

Nominal Diameter D	L 1	L 2	D 2	☒	Art.-No.	€
M 2.5 x 0.45	44.5	9.5	2.80	2.24	80722	8,30
M 2.6 x 0.45	44.5	9.5	2.90	2.24	80724	8,30
M 3 x 0.5	48.0	11.0	3.15	2.50	80726	5,00
M 4 x 0.7	53.0	13.0	4.00	3.15	80730	5,00
M 5 x 0.8	58.0	16.0	5.00	4.00	80734	5,00
M 6 x 1.0	66.0	19.0	6.30	5.00	80738	5,10
M 8 x 1.25	72.0	22.0	8.00	6.30	80742	6,10
M 10 x 1.5	80.0	24.0	10.00	8.00	80746	7,80
M 12 x 1.75	89.0	29.0	9.00	7.10	80750	10,10
M 14 x 2.0	95.0	30.0	11.20	9.00	80754	14,40
M 16 x 2.0	102.0	32.0	12.50	10.00	80758	16,00
M 18 x 2.5	110.0	37.0	14.00	11.20	80762	23,50
M 20 x 2.5	112.0	37.0	14.00	11.20	80766	26,60
M 22 x 2.5	118.0	38.0	16.00	12.50	80770	30,00
M 24 x 3.0	130.0	45.0	18.00	14.00	80774	34,00
M 27 x 3.0	135.0	45.0	20.00	16.00	80776	49,00
M 30 x 3.5	138.0	48.0	20.00	16.00	80778	64,00

Application:

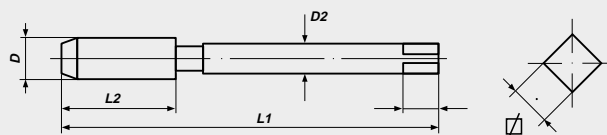
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine

Applicazione:

per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per fori ciechi
- per uso manuale e con macchina





Short Machine Taps

metric-fine ISO-thread DIN 13

Maschi a macchina corti

filettatura metrica fine ISO DIN 13



DIN 2181

Form D

HSS-G

Tol. ISO2/6H

Mf

Nominal Diameter D	L 1	L 2	D 2	∅	Art.-No.	€
M 6 x 0.75	50	14	6.0	4.9	66318	6,00
M 8 x 0.75	50	19	6.0	4.9	66324	6,00
M 8 x 1.0	56	22	6.0	4.9	66326	6,00
M 9 x 0.75	56	19	7.0	5.5	66328	6,70
M 9 x 1.0	63	20	7.0	5.5	66330	6,70
M 10 x 0.75	63	20	7.0	5.5	66332	6,70
M 10 x 1.0	63	20	7.0	5.5	66336	6,00
M 10 x 1.25	70	24	7.0	5.5	66338	6,70
M 12 x 0.5	70	22	9.0	7.0	66345	8,70
M 12 x 0.75	70	22	9.0	7.0	66343	8,70
M 12 x 1.0	70	22	9.0	7.0	66344	8,70
M 12 x 1.25	70	22	9.0	7.0	66346	8,70
M 12 x 1.5	70	22	9.0	7.0	66348	7,90
M 13 x 1.0	70	22	11.0	9.0	66350	13,30
M 13 x 1.5	70	22	11.0	9.0	66351	13,30
M 14 x 1.0	70	22	11.0	9.0	66353	13,30
M 14 x 1.25	70	22	11.0	9.0	66354	10,00
M 14 x 1.5	70	22	11.0	9.0	66356	8,60
M 15 x 1.5	70	22	12.0	9.0	66360	14,70
M 16 x 1.5	70	22	12.0	9.0	66366	10,50
M 18 x 1.0	80	22	14.0	11.0	66370	16,10
M 18 x 1.5	80	22	14.0	11.0	66372	12,10
M 20 x 1.5	80	22	16.0	12.0	66384	14,70
M 20 x 2.0	80	22	16.0	12.0	66386	20,20
M 22 x 1.5	80	22	18.0	14.5	66394	20,90
M 22 x 2.0	80	22	18.0	14.5	66396	20,90
M 24 x 1.5	90	22	18.0	14.5	66504	22,00
M 24 x 2.0	90	22	18.0	14.5	66506	28,00
M 25 x 1.5	90	22	18.0	14.5	66508	41,00
M 26 x 1.5	90	22	18.0	14.5	66512	41,00
M 27 x 1.5	90	22	20.0	16.0	66517	41,00
M 28 x 1.5	90	22	20.0	16.0	66522	48,50
M 30 x 1.5	90	22	22.0	18.0	66530	57,00
M 30 x 2.0	90	22	22.0	18.0	66532	57,00
M 32 x 1.5	90	22	22.0	18.0	66536	57,00

Application:

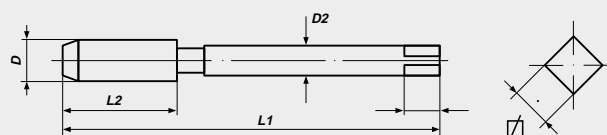
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine

Applicazione:

per uso universale

- Materiali con buona truciabilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per fori passanti
- per uso manuale e con macchina





Short Machine Taps

Whitworth-thread BS 84

Maschi a macchina corti

filettatura Whitworth BS 84



≈ DIN 352	Form D	HSS-G	Tol. med.		BSW	
Nominal Diameter	L 1	L 2	D 2	☒	Art.-No.	€
S						
BSW 1/8 x 40	40	12	3.5	2.7	62306	4,30
BSW 3/16 x 24	50	18	6.0	4.9	62310	4,20
BSW 1/4 x 20	50	19	6.0	4.9	62314	4,20
BSW 5/16 x 18	56	22	6.0	4.9	62316	4,70
BSW 3/8 x 16	70	24	7.0	5.5	62318	5,20
BSW 7/16 x 14	70	24	8.0	6.2	62320	6,60
BSW 1/2 x 12	75	29	9.0	7.0	62322	8,00
BSW 9/16 x 12	80	30	11.0	9.0	62324	10,50
BSW 5/8 x 11	80	32	12.0	9.0	62326	11,80
BSW 3/4 x 10	95	40	14.0	11.0	62330	15,80
BSW 7/8 x 9	100	40	18.0	14.5	62334	21,00
BSW 1" x 8	110	50	18.0	14.5	62338	24,20

Short Machine Taps

tapered Whitworth screw thread for gas cylinders
taper 3:25, DIN 477

Maschi a macchina corti

filettatura Whitworth conica per bombola di gas
cono 3:25, DIN 477



≈ DIN 352	Form C	HSS-G	W			
Nominal Diameter	L 1	L 2	D 2	☒	Art.-No.	€
S						
W 19,8 x 14	90	32	16	12	62397	142,00
W 28,8 x 14	100	40	20	16	62398	160,00
W 31,3 x 14	110	40	22	18	62399	184,00



Short Machine Taps

Unified Coarse and Fine thread ANSI B 1.1

Maschi macchina corti

filettatura unificata, serie grossa e fina ANSI B1.1



≈ **DIN 352** **Form D** **HSS-G** **Tol. 2B**

UNC / UNF

Nominal Diameter S	L 1	L 2	D 2	∅	Art.-No.	€
UNC						
UNC 1/4 x 20	50	19	6.0	4.9	63314	4,20
UNC 5/16 x 18	56	22	6.0	4.9	63316	4,70
UNC 3/8 x 16	70	24	7.0	5.5	63318	5,20
UNC 7/16 x 14	70	24	8.0	6.2	63320	6,60
UNC 1/2 x 13	75	29	9.0	7.0	63322	8,00
UNC 9/16 x 12	80	30	11.0	9.0	63324	10,50
UNC 5/8 x 11	80	32	12.0	9.0	63326	11,80
UNC 3/4 x 10	95	40	14.0	11.0	63330	15,80
UNC 7/8 x 9	100	40	18.0	14.5	63334	21,00
UNC 1" x 8	110	50	18.0	14.5	63338	24,20

UNF						
UNF 1/4 x 28	50	18	6.0	4.9	64314	4,20
UNF 5/16 x 24	56	22	6.0	4.9	64316	4,70
UNF 3/8 x 24	63	22	7.0	5.5	64318	5,20
UNF 7/16 x 20	63	22	8.0	6.2	64320	6,60
UNF 1/2 x 20	75	24	9.0	7.0	64322	8,00
UNF 9/16 x 18	80	28	11.0	9.0	64324	10,50
UNF 5/8 x 18	80	28	12.0	9.0	64326	11,80
UNF 3/4 x 16	95	32	14.0	11.0	64330	15,80
UNF 7/8 x 14	100	36	18.0	14.5	64334	21,00
UNF 1" x 12	110	40	18.0	14.5	64338	24,20

Application:

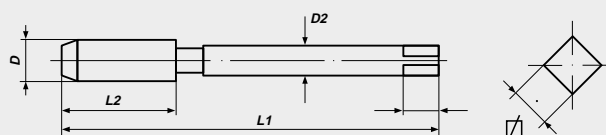
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine

Applicazione:

per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per fori passanti
- per uso manuale e con macchina





Short Machine Taps

Pipe-thread DIN ISO 228

Maschi a macchina corti

filettatura per tubi gas DIN ISO 228



DIN 5157

Form D

HSS-G

G (BSP)

Nominal Diameter S	L 1	L 2	D 2	∩	Art.-No.	€
G 1/8 x 28	63	20	7	5.5	65312	5,50
G 1/4 x 19	70	22	11	9.0	65314	6,20
G 3/8 x 19	70	22	12	9.0	65316	9,00
G 1/2 x 14	80	22	16	12.0	65318	12,80
G 3/4 x 14	90	22	20	16.0	65322	18,10
G 1" x 11	100	25	25	20.0	65326	30,50
G 1.1/4 x 11	125	40	32	24.0	65334	53,00
G 1.1/2 x 11	140	40	36	29.0	65342	72,50
G 1.3/4 x 11	140	40	40	32.0	65350	145,00
G 2" x 11	160	40	45	35.0	65354	150,00
G 2.1/4 x 11	160	40	50	39.0	65358	328,00
G 2.1/2 x 11	160	40	50	39.0	65362	460,00
G 2.3/4 x 11	160	40	50	39.0	65366	768,00
G 3" x 11	160	40	50	39.0	65370	895,00
G 3.1/2 x 11	180	45	56	44.0	65374	1.410,00
G 4" x 11	180	45	56	44.0	65378	1.760,00

Application:

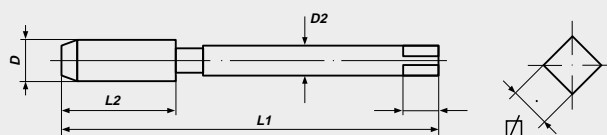
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine

Applicazione:

per uso universale

- Materiali con buona trucioidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per fori passanti
- per uso manuale e con macchina





Short Machine Taps

tapered pipe thread, taper 1:16, con. 55°

Maschi a macchina corti

filettatura conica per tubi, cono 1:16



HSS-G / HSSE

Rc (BSPT)

Nominal Diameter S	L 1	L 2	D 2	∅	Art.-No.	€
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Form C, HSS-G

PT 1/8 x 28	65	19.0	7.0	5.5	63712	7,90
PT 1/4 x 19	70	25.0	11.0	9.0	63714	9,20
PT 3/8 x 19	75	26.0	12.0	9.0	63716	14,50
PT 1/2 x 14	80	31.0	16.0	12.0	63718	18,20
PT 5/8 x 14	90	32.0	18.0	14.5	63720	26,70
PT 3/4 x 14	100	33.0	20.0	16.0	63722	26,70
PT 1" x 11	110	38.0	25.0	20.0	63726	40,30

Form B, HSSE, Spiral Point / con imbocco corretto

PT 1/16 x 28	55	17.5	8.0	6.0	97502	7,90
PT 1/8 x 28	55	19.0	8.0	6.0	97506	8,20
PT 1/4 x 19	62	28.0	11.0	9.0	97514	9,50
PT 3/8 x 19	65	28.0	14.0	11.0	97518	16,80
PT 1/2 x 14	80	35.0	18.0	14.0	97522	24,20
PT 3/4 x 14	85	35.0	23.0	17.0	97530	36,30
PT 1" x 11	95	45.0	26.0	21.0	97538	55,00
PT 1.1/4 x 11	105	45.0	32.0	26.0	97546	82,00
PT 1.1/2 x 11	110	45.0	38.0	29.0	97554	117,00
PT 2" x 11	120	50.0	46.0	35.0	97570	205,00

Form C, HSSE, 35° Spiral Flute / spirale destra a 35°

PT 1/16 x 28	55	17.5	8.0	6.0	97702	7,90
PT 1/8 x 28	55	19.0	8.0	6.0	97706	8,20
PT 1/4 x 19	62	28.0	11.0	9.0	97714	9,50
PT 3/8 x 19	65	28.0	14.0	11.0	97718	16,80
PT 1/2 x 14	80	35.0	18.0	14.0	97722	24,20
PT 3/4 x 14	85	35.0	23.0	17.0	97730	36,30
PT 1" x 11	95	45.0	26.0	21.0	97738	55,00
PT 1.1/4 x 11	105	45.0	32.0	26.0	97746	82,00
PT 1.1/2 x 11	110	45.0	38.0	29.0	97754	117,00
PT 2" x 11	120	50.0	46.0	35.0	97770	205,00

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Point: for through holes

Spiral Flute: for blind holes

Applicazione:

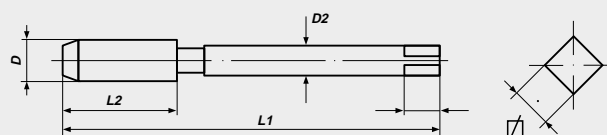
per uso universale

- Materiali con buona truciocibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma C: per fori passanti e ciechi

Forma B: per fori passanti

35° RSP: per fori ciechi





Short Machine Taps

Pipe-thread ISO 7-1 (DIN EN 10226-1)

Maschi a macchina corti

filettatura cilindrica per tubi ISO 7-1 (DIN EN 10226-1)



HSS-G

Rp (BSPP)

Nominal Diameter S	L 1	L 2	D 2	☒	Art.-No.	€
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Form C

PS 1/16 x 28	55	19	6.5	5.0	95402	6,60
PS 1/8 x 28	55	19	8.0	6.0	95406	6,60
PS 1/4 x 19	62	28	11.0	9.0	95414	8,10
PS 3/8 x 19	65	28	14.0	11.0	95418	13,00
PS 1/2 x 14	80	35	18.0	14.0	95422	20,00
PS 3/4 x 14	85	35	23.0	17.0	95430	34,50
PS 1" x 11	95	45	26.0	21.0	95438	45,00
PS 1.1/4 x 11	105	45	32.0	26.0	95446	68,00
PS 1.1/2 x 11	110	45	38.0	29.0	95454	94,00
PS 2" x 11	120	50	46.0	35.0	95470	143,00

Form C, 35° Spiral Flute / spirale destra a 35°

PS 1/16 x 28	55	19	6.5	5.0	95702	7,30
PS 1/8 x 28	55	19	8.0	6.0	95706	7,30
PS 1/4 x 19	62	28	11.0	9.0	95714	8,70
PS 3/8 x 19	65	28	14.0	11.0	95718	14,00
PS 1/2 x 14	80	35	18.0	14.0	95722	22,00
PS 3/4 x 14	85	35	23.0	17.0	95730	32,00
PS 1" x 11	95	45	26.0	21.0	95738	50,00
PS 1.1/4 x 11	105	45	32.0	26.0	95746	74,00
PS 1.1/2 x 11	110	45	38.0	29.0	95754	103,00
PS 2" x 11	120	50	46.0	35.0	95770	155,00

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Flute: for blind holes

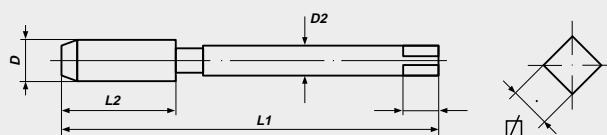
Applicazione:

per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma C: per fori passanti e ciechi

35° RSP: per fori ciechi





Short Machine Taps

armoured tube thread DIN 40 430

Maschi a macchina corti

filettatura per tubi corazzati DIN 40 430



DIN 40432

Form D

HSS-G

PG

Nominal Diameter S	L 1	L 2	D 2	∅	Art.-No.	€
PG 7 x 20	70	22	9.0	7.0	65707	10,50
PG 9 x 18	70	22	12.0	9.0	65709	14,00
PG 11 x 18	80	22	14.0	11.0	65711	23,10
PG 13.5 x 18	80	22	16.0	12.0	65713	27,30
PG 16 x 18	80	22	18.0	14.5	65716	33,10
PG 21 x 16	90	22	22.0	18.0	65721	45,20
PG 29 x 16	100	25	28.0	22.0	65729	75,00
PG 36 x 16	140	40	36.0	29.0	65736	120,00
PG 42 x 16	140	40	40.0	32.0	65742	190,00
PG 48 x 16	160	40	45.0	35.0	65748	225,00

Application:

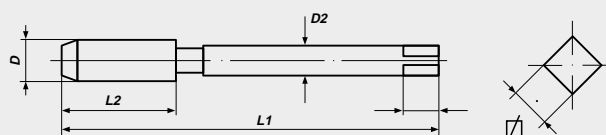
for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes
- for thread cutting by hand and machine

Applicazione:

per uso universale

- Materiali con buona trucioidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per fori passanti
- per uso manuale e con macchina





Short Machine Taps

american tapered pipe thread, taper 1:16

Maschi a macchina corti

filettatura americana conica per tubi, cono 1:16



HSS-G

NPT

Nominal Diameter S	L 1	L 2	D 2	☒	Art.-No.	€
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Form C

NPT 1/16 x 27	65	19	7	5.5	63510	15,50
NPT 1/8 x 27	65	19	7	5.5	63512	13,00
NPT 1/4 x 18	70	25	11	9.0	63514	14,50
NPT 3/8 x 18	75	26	12	9.0	63516	20,00
NPT 1/2 x 14	80	31	16	12.0	63518	25,00
NPT 3/4 x 14	100	33	20	16.0	63522	33,50
NPT 1" x 11.5	110	38	25	20.0	63526	52,50
NPT 1.1/4 x 11.5	125	41	32	24.0	63534	80,00
NPT 1.1/2 x 11.5	140	42	36	29.0	63542	150,00
NPT 2" x 11.5	160	44	36	29.0	63554	185,00

Form B, Spiral Point / con imbocco corretto

NPT 1/16 x 27	55	17.5	8.0	6.0	98502	19,00
NPT 1/8 x 27	55	19.0	8.0	6.0	98506	15,30
NPT 1/4 x 18	62	28.0	11.0	9.0	98514	18,00
NPT 3/8 x 18	65	28.0	14.0	11.0	98518	23,00
NPT 1/2 x 14	80	35.0	18.0	14.0	98522	28,90
NPT 3/4 x 14	85	35.0	23.0	17.0	98530	38,50
NPT 1" x 11.5	95	45.0	26.0	21.0	98538	62,00
NPT 1.1/4 x 11.5	105	45.0	32.0	26.0	98546	92,40
NPT 1.1/2 x 11.5	110	45.0	38.0	29.0	98554	154,00
NPT 2" x 11.5	120	50.0	46.0	35.0	98570	205,00

Form C, 35° Spiral Flute / spirale destra a 35°

NPT 1/16 x 27	55	17.5	8.0	6.0	98702	20,00
NPT 1/8 x 27	55	19.0	8.0	6.0	98706	16,00
NPT 1/4 x 18	62	28.0	11.0	9.0	98714	18,00
NPT 3/8 x 18	65	28.0	14.0	11.0	98718	24,20
NPT 1/2 x 14	80	35.0	18.0	14.0	98722	30,00
NPT 3/4 x 14	85	35.0	23.0	17.0	98730	41,00
NPT 1" x 11.5	95	45.0	26.0	21.0	98738	65,00
NPT 1.1/4 x 11.5	105	45.0	32.0	26.0	98746	97,00
NPT 1.1/2 x 11.5	110	45.0	38.0	29.0	98754	162,00
NPT 2" x 11.5	120	50.0	46.0	35.0	98770	210,00

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Point: for through holes

Spiral Flute: for blind holes

Applicazione:

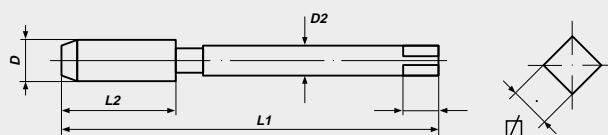
per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma C: per fori passanti e ciechi

Forma B: per fori passanti

35° RSP: per fori ciechi





Short Machine Taps, *Left Hand*

american tapered pipe thread, taper 1:16

Maschi a macchina corti, *filetto sinistro*

filettatura americana conica per tubi, cono 1:16



Form C

HSS-G

NPT

Nominal Diameter S	L 1	L 2	D 2	∅	Art.-No.	€
NPT 1/8 x 27	65	19	7	5.5	63002	20,00
NPT 1/4 x 18	70	25	11	9.0	63003	21,50
NPT 3/8 x 18	75	26	12	9.0	63004	30,50
NPT 1/2 x 14	80	31	16	12.0	63005	37,80
NPT 3/4 x 14	100	33	20	16.0	63007	49,50
NPT 1" x 11.5	110	38	25	20.0	63009	80,00
NPT 1.1/4 x 11.5	125	41	32	24.0	63011	120,00
NPT 1.1/2 x 11.5	140	42	36	29.0	63013	226,00

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

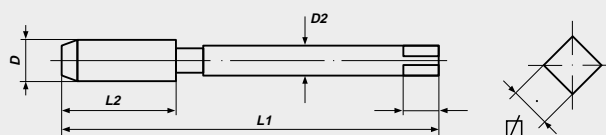
Form C: for through and blind holes

Applicazione:

per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma C: per fori passanti e ciechi





Short Machine Taps

american tapered pipe thread, taper 1:16

Maschi a macchina corti

filettatura americana conica per tubi, cono 1:16



HSS-E

NPTF

Nominal Diameter	L 1	L 2	D 2	☒	Art.-No.	€
S						

Form B, Spiral Point / con imbocco corretto

NPTF 1/16 x 27	55	19	6.5	5.0	98571	19,00
NPTF 1/8 x 27	55	19	8.0	6.0	98572	15,30
NPTF 1/4 x 18	62	28	11.0	9.0	98574	18,00
NPTF 3/8 x 18	65	28	14.0	11.0	98576	23,00
NPTF 1/2 x 14	80	35	18.0	14.0	98578	28,90
NPTF 3/4 x 14	85	35	23.0	17.0	98580	38,50
NPTF 1" x 11.5	95	45	26.0	21.0	98582	62,00
NPTF 1.1/4 x 11.5	105	45	32.0	26.0	98584	92,40
NPTF 1.1/2 x 11.5	110	45	38.0	29.0	98586	154,00
NPTF 2" x 11.5	120	50	46.0	35.0	98588	205,00

Form C, 35° Spiral Flute / spirale destra a 35°

NPTF 1/8 x 27	55	19	8.0	6.0	98772	16,00
NPTF 1/4 x 18	62	28	11.0	9.0	98774	18,00
NPTF 3/8 x 18	65	28	14.0	11.0	98776	24,20
NPTF 1/2 x 14	80	35	18.0	14.0	98778	30,00
NPTF 3/4 x 14	85	35	23.0	17.0	98780	41,00
NPTF 1" x 11.5	95	45	26.0	21.0	98782	65,00

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Spiral Point: for through holes

Spiral Flute: for blind holes

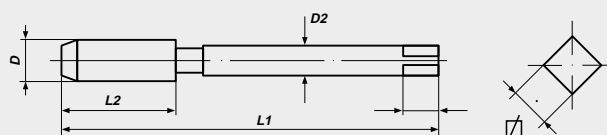
Applicazione:

per uso universale

- Materiali con buona trucidibilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma B: per fori passanti

35° RSP: per fori ciechi





Short Machine Taps

american straight pipe thread

Maschi a macchina corti

filettatura americana cilindrica per tubi



HSS-E

NPS

Nominal Diameter S	L 1	L 2	D 2	Ø	Art.-No.	€
Form C						
NPS 1/16 x 27	54	17.5	8.0	6.0	99402	16,00
NPS 1/8 x 27	55	19.0	8.0	6.0	99406	13,80
NPS 1/4 x 18	62	28.0	11.0	9.0	99414	16,20
NPS 3/8 x 18	65	28.0	14.0	11.0	99418	19,60
NPS 1/2 x 14	80	35.0	18.0	14.0	99422	24,30
NPS 3/4 x 14	85	35.0	23.0	17.0	99430	32,00
NPS 1" x 11.5	95	45.0	26.0	21.0	99438	51,00
NPS 1.1/4 x 11.5	105	45.0	32.0	26.0	99446	77,00
NPS 1.1/2 x 11.5	110	45.0	38.0	29.0	99454	172,00
NPS 2" x 11.5	120	50.0	46.0	35.0	99470	276,00

Form C, 35° Spiral Flute / spirale destra a 35°

NPS 1/16 x 27	54	17.5	8.0	6.0	99702	18,00
NPS 1/8 x 27	55	19.0	8.0	6.0	99706	15,80
NPS 1/4 x 18	62	28.0	11.0	9.0	99714	17,70
NPS 3/8 x 18	65	28.0	14.0	11.0	99718	22,00
NPS 1/2 x 14	80	35.0	18.0	14.0	99722	28,90
NPS 3/4 x 14	85	35.0	23.0	17.0	99730	36,20
NPS 1" x 11.5	95	45.0	26.0	21.0	99738	62,00
NPS 1.1/4 x 11.5	105	45.0	32.0	26.0	99746	94,00
NPS 1.1/2 x 11.5	110	45.0	38.0	29.0	99754	186,00
NPS 2" x 11.5	120	50.0	46.0	35.0	99770	302,00

Application:

for general

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for thread cutting by hand and machine

Form C: for through and blind holes

Spiral Flute: for blind holes

Applicazione:

per uso universale

- Materiali con buona truciabilità fino a R 900 N/mm²
- Acciaio non legati e scarsamente legati
- per uso manuale e con macchina

Forma C: per fori passanti e ciechi

35° RSP: per fori ciechi

