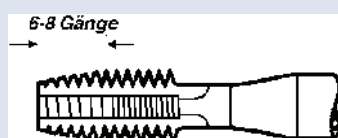


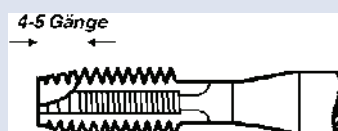
Maticové závitníky

| | FomaC | FomaD | FomaB | 35°RSP | B-AZ |
|-------------|-------|-------|-------|--------|------|
| M | | | 40 | 40 | 40 |
| M (ISO 529) | | | 41 | 42 | 41 |
| Mf | | 43 | | | |
| BSW | | 44 | | | |
| W (DIN 477) | 44 | | | | |
| UNC | | 45 | | | |
| UNF | | 45 | | | |
| G (BSP) | | 46 | | | |
| Rc (BSPT) | 47 | | 47 | 47 | |
| Rp (BSPP) | 48 | | | 48 | |
| PG | | 49 | | | |
| NPT | 50 | | 50 | 50 | |
| NPTF | | | 52 | 52 | |
| NPS | 53 | | | 53 | |



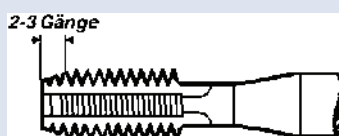
Forma A

6-8 závitů náběh, pro krátké průchozí díry



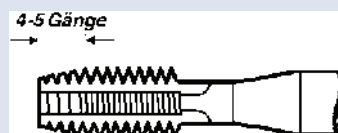
Forma B

4-5 závitů náběh a lamač třisek, pro všechny průchozí díry



Forma C

2-3 závitů náběh, pro slepé díry



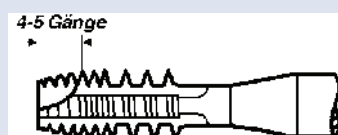
Forma D

4-5 závitů náběh, pro průchozí a slepé díry



Forma C/35° RSP

2-3 závitů náběh, 35° pravotočivá spirála, pro slepé díry



Forma B-AZ

4-5 závitů náběh, lamač třisek, přesazené zuby pro průchozí díry

Maticové závitníky
metrický ISO-závit DIN 13



No. 615

No. 617

No. 619

DIN 352

HSS-E

Tolerance ISO2/6H

M

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|-----------------------|-----|-----|-----|---|--------|
|-----------------------|-----|-----|-----|---|--------|

Forma B s lamačem třísky

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

Forma C, 35° pravotočivá spirála

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

Forma B s přesazenými zuby

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

Použití:

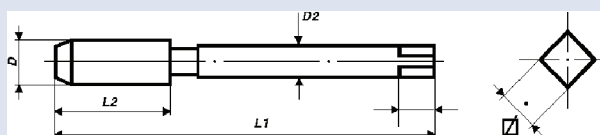
pro všeobecné použití

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní použití

Forma B: pro průchozí díry

35° RSP: pro slepé díry

Forma B-AZ: pro průchozí díry



Maticové závitníky

metrický ISO-závit DIN 13



No. 805

No. 809

ISO 529

Forma B

HSS-G

Tolerance ISO2/6H

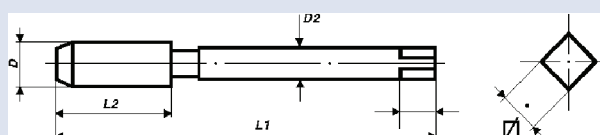
M

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☒ | obj.č. |
|---------------------------|-------|------|-------|-------|--------|
| M 2 x 0.4 | 41.0 | 8.0 | 2.50 | 2.00 | 80516 |
| M 2.5 x 0.45 | 44.5 | 9.5 | 2.80 | 2.24 | 80522 |
| M 2.6 x 0.45 | 44.5 | 9.5 | 2.90 | 2.24 | 80524 |
| M 3 x 0.5 | 48.0 | 11.0 | 3.15 | 2.50 | 80526 |
| M 3.5 x 0.6 | 50.0 | 13.0 | 3.55 | 2.80 | 80528 |
| M 4 x 0.7 | 53.0 | 13.0 | 4.00 | 3.15 | 80530 |
| M 5 x 0.8 | 58.0 | 16.0 | 5.00 | 4.00 | 80534 |
| M 6 x 1.0 | 66.0 | 19.0 | 6.30 | 5.00 | 80538 |
| M 8 x 1.25 | 72.0 | 22.0 | 8.00 | 6.30 | 80542 |
| M 10 x 1.5 | 80.0 | 24.0 | 10.00 | 8.00 | 80546 |
| M 12 x 1.75 | 89.0 | 29.0 | 9.00 | 7.10 | 80550 |
| M 14 x 2.0 | 95.0 | 30.0 | 11.20 | 9.00 | 80554 |
| M 16 x 2.0 | 102.0 | 32.0 | 12.50 | 10.00 | 80558 |
| M 18 x 2.5 | 110.0 | 37.0 | 14.00 | 11.20 | 80562 |
| M 20 x 2.5 | 112.0 | 37.0 | 14.00 | 11.20 | 80566 |
| M 22 x 2.5 | 118.0 | 38.0 | 16.00 | 12.50 | 80570 |
| M 24 x 3.0 | 130.0 | 45.0 | 18.00 | 14.00 | 80574 |
| M 27 x 3.0 | 135.0 | 45.0 | 20.00 | 16.00 | 80576 |
| M 30 x 3.5 | 138.0 | 48.0 | 20.00 | 16.00 | 80578 |
| s přesazenými zuby | | | | | |
| M 3 x 0.5 | 48.0 | 11.0 | 3.15 | 2.50 | 80926 |
| M 4 x 0.7 | 53.0 | 13.0 | 4.00 | 3.15 | 80930 |
| M 5 x 0.8 | 58.0 | 16.0 | 5.00 | 4.00 | 80934 |
| M 6 x 1.0 | 66.0 | 19.0 | 6.30 | 5.00 | 80938 |
| M 7 x 1.0 | 66.0 | 19.0 | 7.10 | 5.60 | 80940 |
| M 8 x 1.25 | 72.0 | 22.0 | 8.00 | 6.30 | 80942 |
| M 10 x 1.5 | 80.0 | 24.0 | 10.0 | 8.00 | 80946 |
| M 12 x 1.75 | 89.0 | 29.0 | 9.00 | 7.10 | 80950 |
| M 14 x 2.0 | 95.0 | 30.0 | 11.20 | 9.00 | 80954 |
| M 16 x 2.0 | 102.0 | 32.0 | 12.50 | 10.00 | 80958 |
| M 18 x 2.5 | 110.0 | 37.0 | 14.00 | 11.20 | 80962 |
| M 20 x 2.5 | 112.0 | 37.0 | 14.00 | 11.20 | 80966 |
| M 22 x 2.5 | 118.0 | 38.0 | 16.00 | 12.50 | 80970 |
| M 24 x 3.0 | 130.0 | 45.0 | 18.00 | 14.00 | 80974 |

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro průchozí díry
- pro ruční a strojní nasazení



Ruční závitníky
metrický ISO-závit DIN 13



ISO 529

Forma C/35°RSP

HSS-G

Tolerance ISO2/6H

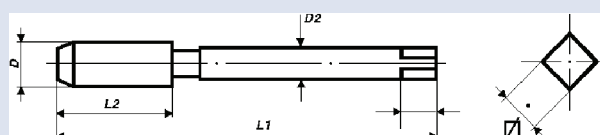
M

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☒ | obj.č. |
|--------------------|-------|------|-------|-------|--------|
| M 2.5 x 0.45 | 44.5 | 9.5 | 2.80 | 2.24 | 80722 |
| M 2.6 x 0.45 | 44.5 | 9.5 | 2.90 | 2.24 | 80724 |
| M 3 x 0.5 | 48.0 | 11.0 | 3.15 | 2.50 | 80726 |
| M 4 x 0.7 | 53.0 | 13.0 | 4.00 | 3.15 | 80730 |
| M 5 x 0.8 | 58.0 | 16.0 | 5.00 | 4.00 | 80734 |
| M 6 x 1.0 | 66.0 | 19.0 | 6.30 | 5.00 | 80738 |
| M 8 x 1.25 | 72.0 | 22.0 | 8.00 | 6.30 | 80742 |
| M 10 x 1.5 | 80.0 | 24.0 | 10.00 | 8.00 | 80746 |
| M 12 x 1.75 | 89.0 | 29.0 | 9.00 | 7.10 | 80750 |
| M 14 x 2.0 | 95.0 | 30.0 | 11.20 | 9.00 | 80754 |
| M 16 x 2.0 | 102.0 | 32.0 | 12.50 | 10.00 | 80758 |
| M 18 x 2.5 | 110.0 | 37.0 | 14.00 | 11.20 | 80762 |
| M 20 x 2.5 | 112.0 | 37.0 | 14.00 | 11.20 | 80766 |
| M 22 x 2.5 | 118.0 | 38.0 | 16.00 | 12.50 | 80770 |
| M 24 x 3.0 | 130.0 | 45.0 | 18.00 | 14.00 | 80774 |
| M 27 x 3.0 | 135.0 | 45.0 | 20.00 | 16.00 | 80776 |
| M 30 x 3.5 | 138.0 | 48.0 | 20.00 | 16.00 | 80778 |

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro průchozí díry
- pro ruční a strojní nasazení



Maticové závitníky

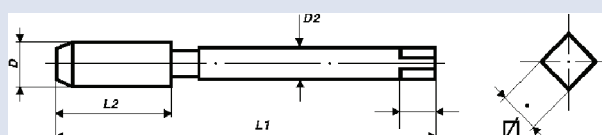
metrický ISO-jemný závit DIN 13


DIN 2181
Forma D
HSS-G
Tolerance ISO2/6H
Mf

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☒ | obj.č. |
|-----------------------|-----|-----|------|------|--------|
| M 6 x 0.75 | 50 | 14 | 6.0 | 4.9 | 66318 |
| M 8 x 0.75 | 50 | 19 | 6.0 | 4.9 | 66324 |
| M 8 x 1.0 | 56 | 22 | 6.0 | 4.9 | 66326 |
| M 9 x 0.75 | 56 | 19 | 7.0 | 5.5 | 66328 |
| M 9 x 1.0 | 63 | 20 | 7.0 | 5.5 | 66330 |
| M 10 x 0.75 | 63 | 20 | 7.0 | 5.5 | 66332 |
| M 10 x 1.0 | 63 | 20 | 7.0 | 5.5 | 66336 |
| M 10 x 1.25 | 70 | 24 | 7.0 | 5.5 | 66338 |
| M 12 x 1.0 | 70 | 22 | 9.0 | 7.0 | 66344 |
| M 12 x 1.25 | 70 | 22 | 9.0 | 7.0 | 66346 |
| M 12 x 1.5 | 70 | 22 | 9.0 | 7.0 | 66348 |
| M 13 x 1.0 | 70 | 22 | 11.0 | 9.0 | 66350 |
| M 13 x 1.5 | 70 | 22 | 11.0 | 9.0 | 66351 |
| M 14 x 1.0 | 70 | 22 | 11.0 | 9.0 | 66353 |
| M 14 x 1.25 | 70 | 22 | 11.0 | 9.0 | 66354 |
| M 14 x 1.5 | 70 | 22 | 11.0 | 9.0 | 66356 |
| M 15 x 1.5 | 70 | 22 | 12.0 | 9.0 | 66360 |
| M 16 x 1.5 | 70 | 22 | 12.0 | 9.0 | 66366 |
| M 18 x 1.0 | 80 | 22 | 14.0 | 11.0 | 66370 |
| M 18 x 1.5 | 80 | 22 | 14.0 | 11.0 | 66372 |
| M 20 x 1.5 | 80 | 22 | 16.0 | 12.0 | 66384 |
| M 20 x 2.0 | 80 | 22 | 16.0 | 12.0 | 66386 |
| M 22 x 1.5 | 80 | 22 | 18.0 | 14.5 | 66394 |
| M 22 x 2.0 | 80 | 22 | 18.0 | 14.5 | 66396 |
| M 24 x 1.5 | 90 | 22 | 18.0 | 14.5 | 66504 |
| M 24 x 2.0 | 90 | 22 | 18.0 | 14.5 | 66506 |
| M 25 x 1.5 | 90 | 22 | 18.0 | 14.5 | 66508 |
| M 26 x 1.5 | 90 | 22 | 18.0 | 14.5 | 66512 |
| M 27 x 1.5 | 90 | 22 | 20.0 | 16.0 | 66517 |
| M 28 x 1.5 | 90 | 22 | 20.0 | 16.0 | 66522 |
| M 30 x 1.5 | 90 | 22 | 22.0 | 18.0 | 66530 |
| M 30 x 2.0 | 90 | 22 | 22.0 | 18.0 | 66532 |
| M 32 x 1.5 | 90 | 22 | 22.0 | 18.0 | 66536 |

Použití:
pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro průchozí díry
- proruční a strojní nasazení



Maticové závitníky

Whitworth-závit BS84



DIN 352

Forma D

HSS-G

BSW

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|-----------------------|-----|-----|------|------|--------|
| 1/8 x 40 | 40 | 12 | 3.5 | 2.7 | 62306 |
| 3/16 x 24 | 50 | 18 | 6.0 | 4.9 | 62310 |
| 1/4 x 20 | 50 | 19 | 6.0 | 4.9 | 62314 |
| 5/16 x 18 | 56 | 22 | 6.0 | 4.9 | 62316 |
| 3/8 x 16 | 70 | 24 | 7.0 | 5.5 | 62318 |
| 7/16 x 14 | 70 | 24 | 8.0 | 6.2 | 62320 |
| 1/2 x 12 | 75 | 29 | 9.0 | 7.0 | 62322 |
| 9/16 x 12 | 80 | 30 | 11.0 | 9.0 | 62324 |
| 5/8 x 11 | 80 | 32 | 12.0 | 9.0 | 62326 |
| 3/4 x 10 | 95 | 40 | 14.0 | 11.0 | 62330 |
| 7/8 x 9 | 100 | 40 | 18.0 | 14.5 | 62334 |
| 1" x 8 | 110 | 50 | 18.0 | 14.5 | 62338 |

Maticové závitníky

kuželový Whitworth-závit pro ventily plynových lahví,
kužel 3:25, DIN477



DIN 352

Forma C

HSS-G

W

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|-----------------------|-----|-----|-----|----|--------|
| 19,8 x 14 | 90 | 32 | 16 | 12 | 62397 |
| 28,8 x 14 | 100 | 40 | 20 | 16 | 62398 |
| 31,8 x 14 | 110 | 40 | 22 | 18 | 62399 |

Maticové závitníky

americký hrubý a jemný závit ANSI B 1.1



DIN 352 Forma D HSS-G Tolerance 2B

UNC / UNF

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|--------------------|-----|-----|-----|---|--------|
|--------------------|-----|-----|-----|---|--------|

UNC

| | | | | | |
|-----------|-----|----|------|------|-------|
| 1/4 x 20 | 50 | 19 | 6.0 | 4.9 | 63314 |
| 5/16 x 18 | 56 | 22 | 6.0 | 4.9 | 63316 |
| 3/8 x 16 | 70 | 24 | 7.0 | 5.5 | 63318 |
| 7/16 x 14 | 70 | 24 | 8.0 | 6.2 | 63320 |
| 1/2 x 13 | 75 | 29 | 9.0 | 7.0 | 63322 |
| 9/16 x 12 | 80 | 30 | 11.0 | 9.0 | 63324 |
| 5/8 x 11 | 80 | 32 | 12.0 | 9.0 | 63326 |
| 3/4 x 10 | 95 | 40 | 14.0 | 11.0 | 63330 |
| 7/8 x 9 | 100 | 40 | 18.0 | 14.5 | 63334 |
| 1" x 8 | 110 | 50 | 18.0 | 14.5 | 63338 |

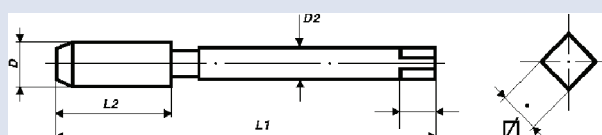
UNF

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

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro průchozí díry
- proruční a strojní nasazení



Maticové závitníky
trubkový závit DIN ISO 228



DIN 5157

Forma D

HSS-G

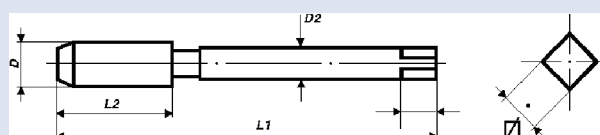
G (BSP)

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☒ | obj.č. |
|--------------------|-----|-----|-----|------|--------|
| G 1/8 x 28 | 63 | 20 | 7 | 5.5 | 65312 |
| G 1/4 x 19 | 70 | 22 | 11 | 9.0 | 65314 |
| G 3/8 x 19 | 70 | 22 | 12 | 9.0 | 65316 |
| G 1/2 x 14 | 80 | 22 | 16 | 12.0 | 65318 |
| G 3/4 x 14 | 90 | 22 | 20 | 16.0 | 65322 |
| G 1" x 11 | 100 | 25 | 25 | 20.0 | 65326 |
| G 1.1/4 x 11 | 125 | 40 | 32 | 24.0 | 65334 |
| G 1.1/2 x 11 | 140 | 40 | 36 | 29.0 | 65342 |
| G 1.3/4 x 11 | 140 | 40 | 40 | 32.0 | 65350 |
| G 2" x 11 | 160 | 40 | 45 | 35.0 | 65354 |
| G 2.1/4 x 11 | 160 | 40 | 50 | 39.0 | 65358 |
| G 2.1/2 x 11 | 160 | 40 | 50 | 39.0 | 65362 |
| G 2.3/4 x 11 | 160 | 40 | 50 | 39.0 | 65366 |
| G 3" x 11 | 160 | 40 | 50 | 39.0 | 65370 |
| G 3.1/2 x 11 | 180 | 45 | 56 | 44.0 | 65374 |
| G 4" x 11 | 180 | 45 | 56 | 44.0 | 65378 |

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro průchozí díry
- pro ruční a strojní nasazení



Maticové závitníky

kuželový trubkový závit, kužel 1:16, kon. 55°



HSS-G

Rc (BSPT)

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|--------------------|-----|-----|-----|---|--------|
|--------------------|-----|-----|-----|---|--------|

Forma C

| | | | | | |
|-------------|-----|------|------|------|-------|
| PT 1/8 x 28 | 65 | 19.0 | 7.0 | 5.5 | 63712 |
| PT 1/4 x 19 | 70 | 25.0 | 11.0 | 9.0 | 63714 |
| PT 3/8 x 19 | 75 | 26.0 | 12.0 | 9.0 | 63716 |
| PT 1/2 x 14 | 80 | 31.0 | 16.0 | 12.0 | 63718 |
| PT 3/4 x 14 | 100 | 33.0 | 20.0 | 16.0 | 63722 |
| PT 1" x 11 | 110 | 38.0 | 25.0 | 20.0 | 63726 |

Forma B s lamačem třísky

| | | | | | |
|---------------|-----|------|------|------|-------|
| PT 1/16 x 28 | 55 | 17.5 | 8.0 | 6.0 | 97502 |
| PT 1/8 x 28 | 55 | 19.0 | 8.0 | 6.0 | 97506 |
| PT 1/4 x 19 | 62 | 28.0 | 11.0 | 9.0 | 97514 |
| PT 3/8 x 19 | 65 | 28.0 | 14.0 | 11.0 | 97518 |
| PT 1/2 x 14 | 80 | 35.0 | 18.0 | 14.0 | 97522 |
| PT 3/4 x 14 | 85 | 35.0 | 23.0 | 17.0 | 97530 |
| PT 1" x 11 | 95 | 45.0 | 26.0 | 21.0 | 97538 |
| PT 1.1/4 x 11 | 105 | 45.0 | 32.0 | 26.0 | 97546 |
| PT 1.1/2 x 11 | 110 | 45.0 | 38.0 | 29.0 | 97554 |
| PT 2" x 11 | 120 | 50.0 | 46.0 | 35.0 | 97570 |

Forma C, 35° pravotočivá spirála

| | | | | | |
|---------------|-----|------|------|------|-------|
| PT 1/16 x 28 | 55 | 17.5 | 8.0 | 6.0 | 97702 |
| PT 1/8 x 28 | 55 | 19.0 | 8.0 | 6.0 | 97706 |
| PT 1/4 x 19 | 62 | 28.0 | 11.0 | 9.0 | 97714 |
| PT 3/8 x 19 | 65 | 28.0 | 14.0 | 11.0 | 97718 |
| PT 1/2 x 14 | 80 | 35.0 | 18.0 | 14.0 | 97722 |
| PT 3/4 x 14 | 85 | 35.0 | 23.0 | 17.0 | 97730 |
| PT 1" x 11 | 95 | 45.0 | 26.0 | 21.0 | 97738 |
| PT 1.1/4 x 11 | 105 | 45.0 | 32.0 | 26.0 | 97746 |
| PT 1.1/2 x 11 | 110 | 45.0 | 38.0 | 29.0 | 97754 |
| PT 2" x 11 | 120 | 50.0 | 46.0 | 35.0 | 97770 |

Použití:

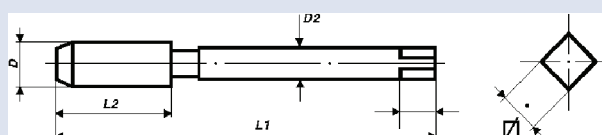
pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní nasazení

Forma C: pro průchozí a slepé díry

Forma B: pro průchozí díry

35° RSP: pro slepé díry



Maticové závitníky
cylindrický trubkový závit



HSS-G

Rp (BSPP)

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|--------------------|-----|-----|-----|---|--------|
|--------------------|-----|-----|-----|---|--------|

Forma C

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

Forma C, 35° pravotočivá spirála

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

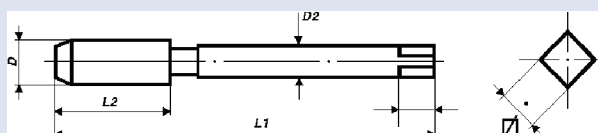
Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní nasazení

Form C: pro průchozí díry

35° RSP: pro slepé díry



Maticové závitníky

pancéřový závit DIN40430



DIN 40432 Forma D HSS-G

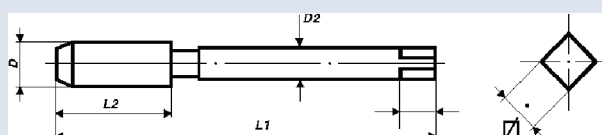
PG

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☒ | obj.č. |
|-----------------------|-----|-----|------|------|--------|
| PG 7 x 20 | 70 | 22 | 9.0 | 7.0 | 65707 |
| PG 9 x 18 | 70 | 22 | 12.0 | 9.0 | 65709 |
| PG 11 x 18 | 80 | 22 | 14.0 | 11.0 | 65711 |
| PG 13.5 x 18 | 80 | 22 | 16.0 | 12.0 | 65713 |
| PG 16 x 18 | 80 | 22 | 18.0 | 14.5 | 65716 |
| PG 21 x 16 | 90 | 22 | 22.0 | 18.0 | 65721 |
| PG 29 x 16 | 100 | 25 | 28.0 | 22.0 | 65729 |
| PG 36 x 16 | 140 | 40 | 36.0 | 29.0 | 65736 |
| PG 42 x 16 | 140 | 40 | 40.0 | 32.0 | 65742 |
| PG 48 x 16 | 160 | 40 | 45.0 | 35.0 | 65748 |

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro průchozí díry
- proruční a strojní nasazení



Maticový závitník

americký kuželový trubkový závit, kužel 1:16



HSS-G

NPT

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|---|-----|------|------|------|--------|
| Forma C | | | | | |
| NPT 1/16 x 27 | 65 | 19 | 7 | 5.5 | 63510 |
| NPT 1/8 x 27 | 65 | 19 | 7 | 5.5 | 63512 |
| NPT 1/4 x 18 | 70 | 25 | 11 | 9.0 | 63514 |
| NPT 3/8 x 18 | 75 | 26 | 12 | 9.0 | 63516 |
| NPT 1/2 x 14 | 80 | 31 | 16 | 12.0 | 63518 |
| NPT 3/4 x 14 | 100 | 33 | 20 | 16.0 | 63522 |
| NPT 1" x 11.5 | 110 | 38 | 25 | 20.0 | 63526 |
| NPT 1.1/4 x 11.5 | 125 | 41 | 32 | 24.0 | 63534 |
| NPT 1.1/2 x 11.5 | 140 | 42 | 36 | 29.0 | 63542 |
| NPT 2" x 11.5 | 160 | 44 | 36 | 29.0 | 63554 |
| Forma B s lamačem třísky | | | | | |
| NPT 1/16 x 27 | 55 | 17.5 | 8.0 | 6.0 | 98502 |
| NPT 1/8 x 27 | 55 | 19.0 | 8.0 | 6.0 | 98506 |
| NPT 1/4 x 18 | 62 | 28.0 | 11.0 | 9.0 | 98514 |
| NPT 3/8 x 18 | 65 | 28.0 | 14.0 | 11.0 | 98518 |
| NPT 1/2 x 14 | 80 | 35.0 | 18.0 | 14.0 | 98522 |
| NPT 3/4 x 14 | 85 | 35.0 | 23.0 | 17.0 | 98530 |
| NPT 1" x 11.5 | 95 | 45.0 | 26.0 | 21.0 | 98538 |
| NPT 1.1/4 x 11.5 | 105 | 45.0 | 32.0 | 26.0 | 98546 |
| NPT 1.1/2 x 11.5 | 110 | 45.0 | 38.0 | 29.0 | 98554 |
| NPT 2" x 11.5 | 120 | 50.0 | 46.0 | 35.0 | 98570 |
| Forma C, 35° pravotočivá spirála | | | | | |
| NPT 1/16 x 27 | 55 | 17.5 | 8.0 | 6.0 | 98702 |
| NPT 1/8 x 27 | 55 | 19.0 | 8.0 | 6.0 | 98706 |
| NPT 1/4 x 18 | 62 | 28.0 | 11.0 | 9.0 | 98714 |
| NPT 3/8 x 18 | 65 | 28.0 | 14.0 | 11.0 | 98718 |
| NPT 1/2 x 14 | 80 | 35.0 | 18.0 | 14.0 | 98722 |
| NPT 3/4 x 14 | 85 | 35.0 | 23.0 | 17.0 | 98730 |
| NPT 1" x 11.5 | 95 | 45.0 | 26.0 | 21.0 | 98738 |
| NPT 1.1/4 x 11.5 | 105 | 45.0 | 32.0 | 26.0 | 98746 |
| NPT 1.1/2 x 11.5 | 110 | 45.0 | 38.0 | 29.0 | 98754 |
| NPT 2" x 11.5 | 120 | 50.0 | 46.0 | 35.0 | 98770 |

Použití:

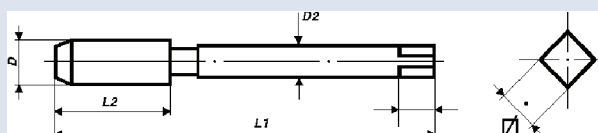
pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní nasazení

Forma C: pro průchozí díry

Forma B: pro průchozí díry

35° RSP: pro slepé díry



Maticové závitníky, *levýchod*
americký kuželový trubkový závit, kužel 1:16



Forma C HSS-G

NPT

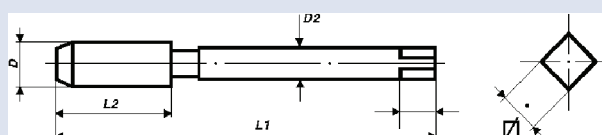
| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|-----------------------|-----|-----|-----|------|--------|
| NPT 1/8 x 27 | 65 | 19 | 7 | 5.5 | 63002 |
| NPT 1/4 x 18 | 70 | 25 | 11 | 9.0 | 63003 |
| NPT 3/8 x 18 | 75 | 26 | 12 | 9.0 | 63004 |
| NPT 1/2 x 14 | 80 | 31 | 16 | 12.0 | 63005 |
| NPT 3/4 x 14 | 100 | 33 | 20 | 16.0 | 63007 |
| NPT 1" x 11.5 | 110 | 38 | 25 | 20.0 | 63009 |
| NPT 1.1/4 x 11.5 | 125 | 41 | 32 | 24.0 | 63011 |
| NPT 1.1/2 x 11.5 | 140 | 42 | 36 | 29.0 | 63013 |

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní nasazení

Forma C: pro průchozí a slepé díry



Maticové závitníky

americký kuželový trubkový závit, kužel 1:16



HSS-E

NPTF

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☑ | obj.č. |
|---------------------------------|-----|-----|------|------|--------|
| Forma B s lamačem třísky | | | | | |
| NPTF 1/16 x 27 | 55 | 19 | 6.5 | 5.0 | 98571 |
| NPTF 1/8 x 27 | 55 | 19 | 8.0 | 6.0 | 98572 |
| NPTF 1/4 x 18 | 62 | 28 | 11.0 | 9.0 | 98574 |
| NPTF 3/8 x 18 | 65 | 28 | 14.0 | 11.0 | 98576 |
| NPTF 1/2 x 14 | 80 | 35 | 18.0 | 14.0 | 98578 |
| NPTF 3/4 x 14 | 85 | 35 | 23.0 | 17.0 | 98580 |
| NPTF 1" x 11.5 | 95 | 45 | 26.0 | 21.0 | 98582 |
| NPTF 1.1/4 x 11.5 | 105 | 45 | 32.0 | 26.0 | 98584 |
| NPTF 1.1/2 x 11.5 | 110 | 45 | 38.0 | 29.0 | 98586 |
| NPTF 2" x 11.5 | 120 | 50 | 46.0 | 35.0 | 98588 |

| | | | | | |
|---|----|----|------|------|-------|
| Forma C, 35° pravotočivá spirála | | | | | |
| NPTF 1/8 x 27 | 55 | 19 | 8.0 | 6.0 | 98772 |
| NPTF 1/4 x 18 | 62 | 28 | 11.0 | 9.0 | 98774 |
| NPTF 3/8 x 18 | 65 | 28 | 14.0 | 11.0 | 98776 |
| NPTF 1/2 x 14 | 80 | 35 | 18.0 | 14.0 | 98778 |
| NPTF 3/4 x 14 | 85 | 35 | 23.0 | 17.0 | 98780 |
| NPTF 1" x 11.5 | 95 | 45 | 26.0 | 21.0 | 98782 |

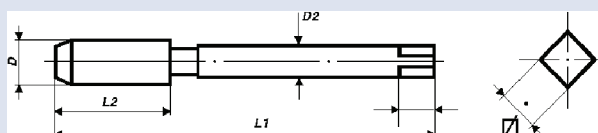
Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní nasazení

Forma B: pro průchozí díry

35° RSP: pro slepé díry



Maticové závitníky

americký cylindrický trubkový závitníky



HSS-E

NPS

| Jmenovitý rozměr D | L 1 | L 2 | D 2 | ☒ | obj.č. |
|-----------------------|-----|------|------|------|--------|
| Forma C | | | | | |
| NPS 1/16 x 27 | 54 | 17.5 | 8.0 | 6.0 | 99402 |
| NPS 1/8 x 27 | 55 | 19.0 | 8.0 | 6.0 | 99406 |
| NPS 1/4 x 18 | 62 | 28.0 | 11.0 | 9.0 | 99414 |
| NPS 3/8 x 18 | 65 | 28.0 | 14.0 | 11.0 | 99418 |
| NPS 1/2 x 14 | 80 | 35.0 | 18.0 | 14.0 | 99422 |
| NPS 3/4 x 14 | 85 | 35.0 | 23.0 | 17.0 | 99430 |
| NPS 1" x 11.5 | 95 | 45.0 | 26.0 | 21.0 | 99438 |
| NPS 1.1/4 x 11.5 | 105 | 45.0 | 32.0 | 26.0 | 99446 |
| NPS 1.1/2 x 11.5 | 110 | 45.0 | 38.0 | 29.0 | 99454 |
| NPS 2" x 11.5 | 120 | 50.0 | 46.0 | 35.0 | 99470 |

Forma C, 35° pravotočivá spirála

| | | | | | |
|------------------|-----|------|------|------|-------|
| NPS 1/16 x 27 | 54 | 17.5 | 8.0 | 6.0 | 99702 |
| NPS 1/8 x 27 | 55 | 19.0 | 8.0 | 6.0 | 99706 |
| NPS 1/4 x 18 | 62 | 28.0 | 11.0 | 9.0 | 99714 |
| NPS 3/8 x 18 | 65 | 28.0 | 14.0 | 11.0 | 99718 |
| NPS 1/2 x 14 | 80 | 35.0 | 18.0 | 14.0 | 99722 |
| NPS 3/4 x 14 | 85 | 35.0 | 23.0 | 17.0 | 99730 |
| NPS 1" x 11.5 | 95 | 45.0 | 26.0 | 21.0 | 99738 |
| NPS 1.1/4 x 11.5 | 105 | 45.0 | 32.0 | 26.0 | 99746 |
| NPS 1.1/2 x 11.5 | 110 | 45.0 | 38.0 | 29.0 | 99754 |
| NPS 2" x 11.5 | 120 | 50.0 | 46.0 | 35.0 | 99770 |

Použití:

pro všeobecné nasazení

- dobře obrobitelné materiály do 900 N/mm²
- nelegované a nízkolegované oceli
- pro ruční a strojní nasazení

Forma C: pro průchozí a slepé díry

35° RSP: pro slepé díry

