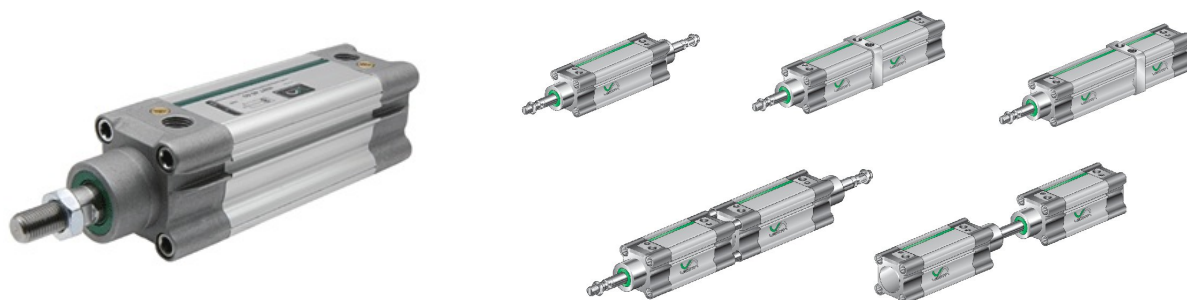


## Profilni magnetni cilindar VDMA - ISO 15552 Serija NWT



|                              |                                                                                                                                                                                                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Izvedba                      | Profilni magnetni cilindar prema VDMA - ISO 15552                                                                                                                                                              |
| Glave                        | Visokotlačni lijevani odljevak Aluminijska legura                                                                                                                                                              |
| Klipnjača                    | Nehrđajući čelik X20Cr13 valjano                                                                                                                                                                               |
| Cilindarska cijev            | Aluminijski profil tvrdo anodizirano                                                                                                                                                                           |
| Brtve                        | Poliuretan                                                                                                                                                                                                     |
| Prigušenje krajnjeg položaja | pneumatski, podesivo                                                                                                                                                                                           |
| Graničnik                    | mehanički                                                                                                                                                                                                      |
| Temperatura okoline          | -10...+80°C (-5...+150°C za izvedbu FKM kompletno, Niskotemperaturna izvedba -30...+80°C)                                                                                                                      |
| Temperatura medija           | 0...+40°C                                                                                                                                                                                                      |
| Podmazivanje                 | nije potrebno                                                                                                                                                                                                  |
| Medij                        | filtrirani komprimirani zrak                                                                                                                                                                                   |
| maksimalni radni tlak        | 10bar                                                                                                                                                                                                          |
| Sadržaj isporuke             | uklj. Matica klipnjače                                                                                                                                                                                         |
| Posebne izvedbe              | ATEX, za područje ugroženo eksplozijom                                                                                                                                                                         |
| Napomena                     | tehnička dokumentacija za pribor vidi zasebni podatkovni list<br>CAD-datoteke dostupne su u STASTO Store na <a href="http://www.stasto.eu">www.stasto.eu</a><br>Magnetni prekidač vidi zasebni podatkovni list |

### Ključ tipa

| NTW | — — —    | — — —    | — — —                                              |
|-----|----------|----------|----------------------------------------------------|
|     | 32 Ø32   | Hod [mm] | — dvosmjerno djelujući                             |
|     | 40 Ø40   |          | P kontinuirana klipnjača                           |
|     | 50 Ø50   |          | SEA jednostrukog djelovanja Prednja opruga         |
|     | 63 Ø63   |          | SEP jednostrukog djelovanja Opruga stražnja strana |
|     | 80 Ø80   |          | VS FKM Brtva klipnjače                             |
|     | 100 Ø100 |          | VV FKM kompletno                                   |
|     | 125 Ø125 |          | LT Niskotemperaturna izvedba                       |

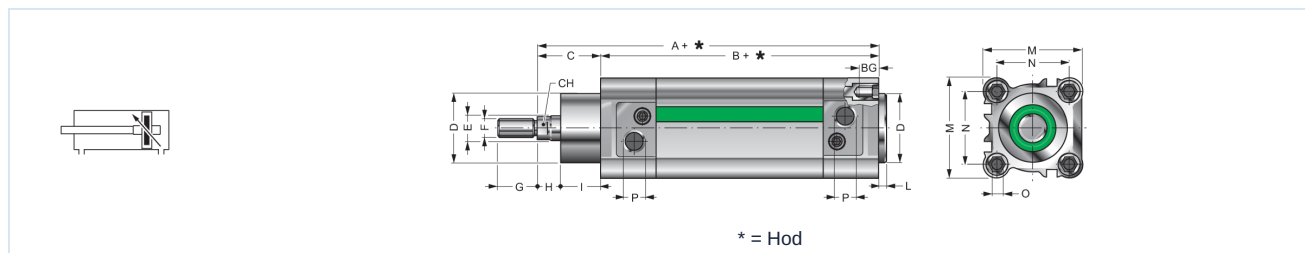


## Standardni hodovi, Duljina prigušenja

| Ø   | 25 | 50 | 80 | 100 | 125 | 160 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 700 | 800 | 900 | 1000 | Duljina prigušenja |
|-----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------------------|
| 32  | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |     |     |     |     |      | 24                 |
| 40  | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |     |     |     |     |      | 27                 |
| 50  | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |     |     |     |     |      | 30                 |
| 63  | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |     |     |     |     |      | 30                 |
| 80  | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •    | 36                 |
| 100 | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •    | 38                 |
| 125 | •  | •  | •  | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •    | 38                 |

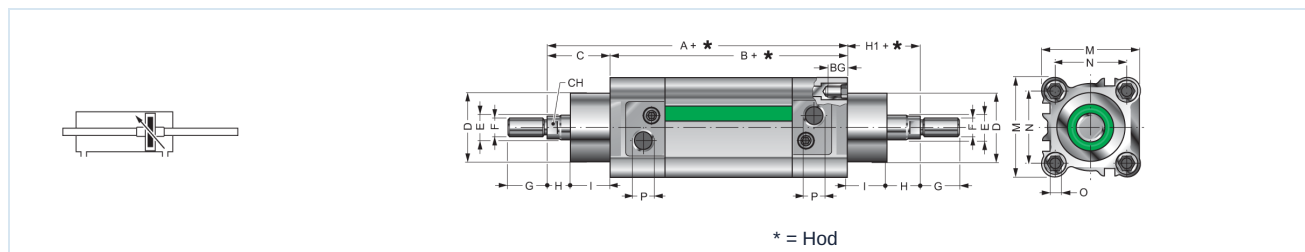
Posebni hod na upit

## NWT ../... dvosmjerno djelujući



| Ø   | A   | B   | C  | D  | E  | F        | G  | H    | I    | L | M   | N    | O   | P     | BG | CH | Tip        |
|-----|-----|-----|----|----|----|----------|----|------|------|---|-----|------|-----|-------|----|----|------------|
| 32  | 120 | 94  | 26 | 30 | 12 | M10x1,25 | 20 | 8    | 18   | 4 | 45  | 32,5 | M6  | G 1/8 | 16 | 10 | NWT32/...  |
| 40  | 135 | 105 | 30 | 35 | 16 | M12x1,25 | 24 | 8,5  | 21,5 | 4 | 54  | 38   | M6  | G 1/4 | 16 | 13 | NWT40/...  |
| 50  | 143 | 106 | 37 | 40 | 20 | M16x1,5  | 32 | 9    | 28   | 4 | 64  | 46,5 | M8  | G 1/4 | 16 | 17 | NWT50/...  |
| 63  | 158 | 121 | 37 | 45 | 20 | M16x1,5  | 32 | 8,5  | 28,5 | 4 | 75  | 56,5 | M8  | G 3/8 | 16 | 17 | NWT63/...  |
| 80  | 174 | 128 | 46 | 45 | 25 | M20x1,5  | 40 | 11,5 | 34,5 | 4 | 93  | 72   | M10 | G 3/8 | 18 | 21 | NWT80/...  |
| 100 | 189 | 138 | 51 | 55 | 25 | M20x1,5  | 40 | 13   | 38   | 4 | 110 | 89   | M10 | G 1/2 | 18 | 21 | NWT100/... |
| 125 | 225 | 160 | 65 | 60 | 30 | M27x2    | 54 | 30   | 35   | 5 | 142 | 110  | M12 | G 1/2 | 22 | 27 | NWT125/... |

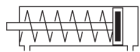
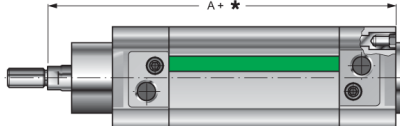
## NWT ../... P dvosmjerno djelujući, prolazna klipnjača



| Ø   | A   | B   | C  | D  | E  | F        | G  | H    | H1 | I    | L | M   | N    | O   | P     | BG | CH | Tip         |
|-----|-----|-----|----|----|----|----------|----|------|----|------|---|-----|------|-----|-------|----|----|-------------|
| 32  | 120 | 94  | 26 | 30 | 12 | M10x1,25 | 20 | 8    | 26 | 18   | 4 | 45  | 32,5 | M6  | G 1/8 | 16 | 10 | NWT32/...P  |
| 40  | 135 | 105 | 30 | 35 | 16 | M12x1,25 | 24 | 8,5  | 30 | 21,5 | 4 | 54  | 38   | M6  | G 1/4 | 16 | 13 | NWT40/...P  |
| 50  | 143 | 106 | 37 | 40 | 20 | M16x1,5  | 32 | 9    | 37 | 28   | 4 | 64  | 46,5 | M8  | G 1/4 | 16 | 17 | NWT50/...P  |
| 63  | 158 | 121 | 37 | 45 | 20 | M16x1,5  | 32 | 8,5  | 37 | 28,5 | 4 | 75  | 56,5 | M8  | G 3/8 | 16 | 17 | NWT63/...P  |
| 80  | 174 | 128 | 46 | 45 | 25 | M20x1,5  | 40 | 11,5 | 46 | 34,5 | 4 | 93  | 72   | M10 | G 3/8 | 18 | 21 | NWT80/...P  |
| 100 | 189 | 138 | 51 | 55 | 25 | M20x1,5  | 40 | 13   | 51 | 38   | 4 | 110 | 89   | M10 | G 1/2 | 18 | 21 | NWT100/...P |
| 125 | 225 | 160 | 65 | 60 | 30 | M27x2    | 54 | 30   | 65 | 35   | 5 | 142 | 110  | M12 | G 1/2 | 22 | 27 | NWT125/...P |

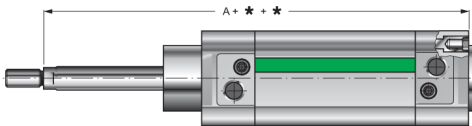


# NWT .../... SEA jednostrukog djelovanja, Opruga sprijeda

|                                                                                   |                                                                                   |     |     |               |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|-----|---------------|
|  |  | Ø   | A   | Tip           |
|                                                                                   |                                                                                   | 32  | 120 | NWT32/...SEA  |
|                                                                                   |                                                                                   | 40  | 135 | NWT40/...SEA  |
|                                                                                   |                                                                                   | 50  | 143 | NWT50/...SEA  |
|                                                                                   |                                                                                   | 63  | 158 | NWT63/...SEA  |
|                                                                                   |                                                                                   | 80  | 174 | NWT80/...SEA  |
|                                                                                   |                                                                                   | 100 | 189 | NWT100/...SEA |
| * = Hod<br>za daljnje dimenzije vidi cilindar NWT Standard                        |                                                                                   |     |     |               |

| Hod | Sila opruge [N] |       |      |       |      |       |      |       |      |       |      |       |
|-----|-----------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|     | Ø32             |       | Ø40  |       | Ø50  |       | Ø63  |       | Ø80  |       | Ø100 |       |
|     | min.            | maks. | min. | maks. | min. | maks. | min. | maks. | min. | maks. | min. | maks. |
| 10  | 50              | 54    | 72   | 82    | 110  | 123   | 110  | 123   | 166  | 180   | 166  | 180   |
| 20  | 44              | 54    | 62   | 82    | 98   | 123   | 98   | 123   | 152  | 180   | 152  | 180   |
| 30  | 40              | 54    | 52   | 82    | 86   | 123   | 86   | 123   | 137  | 180   | 137  | 180   |
| 40  | 35              | 54    | 42   | 82    | 73   | 123   | 73   | 123   | 123  | 180   | 123  | 180   |
| 50  | 30              | 54    | 32   | 82    | 60   | 123   | 60   | 123   | 110  | 180   | 110  | 180   |

# NWT .../... SEP jednostrukog djelovanja, Opruga stražnja strana

|                                                                                    |                                                                                     |     |     |               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-----|---------------|
|                                                                                    |                                                                                     | Ø   | A   | Tip           |
|  |  | 32  | 120 | NWT32/...SEP  |
|                                                                                    |                                                                                     | 40  | 135 | NWT40/...SEP  |
|                                                                                    |                                                                                     | 50  | 143 | NWT50/...SEP  |
|                                                                                    |                                                                                     | 63  | 158 | NWT63/...SEP  |
|                                                                                    |                                                                                     | 80  | 174 | NWT80/...SEP  |
|                                                                                    |                                                                                     | 100 | 189 | NWT100/...SEP |
| * = Hod<br>za daljnje dimenzije vidi cilindar NWT Standard                         |                                                                                     |     |     |               |

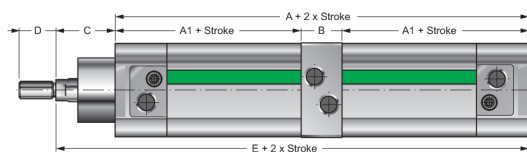
| Hod | Sila opruge [N] |       |      |       |      |       |      |       |      |       |      |       |
|-----|-----------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|     | Ø32             |       | Ø40  |       | Ø50  |       | Ø63  |       | Ø80  |       | Ø100 |       |
|     | min.            | maks. | min. | maks. | min. | maks. | min. | maks. | min. | maks. | min. | maks. |
| 10  | 50              | 54    | 72   | 82    | 110  | 123   | 110  | 123   | 166  | 180   | 166  | 180   |
| 20  | 44              | 54    | 62   | 82    | 98   | 123   | 98   | 123   | 152  | 180   | 152  | 180   |
| 30  | 40              | 54    | 52   | 82    | 86   | 123   | 86   | 123   | 137  | 180   | 137  | 180   |
| 40  | 35              | 54    | 42   | 82    | 73   | 123   | 73   | 123   | 123  | 180   | 123  | 180   |
| 50  | 30              | 54    | 32   | 82    | 60   | 123   | 60   | 123   | 110  | 180   | 110  | 180   |



## NWT ... TN2 ... Tandem



| NWT | __ / | __ TN2 | __                     |
|-----|------|--------|------------------------|
| Ø   |      | Hod    |                        |
|     |      |        | P prolazna klipnjača   |
|     |      |        | VS FKM Brtva klipnjače |
|     |      |        | VV FKM kompletno       |



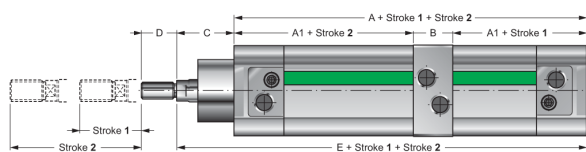
za za dodatne dimenzije vidi cilindar NWT Standard

| Ø   | A   | A1   | B  | C  | D  | E   | Tip                 |
|-----|-----|------|----|----|----|-----|---------------------|
| 32  | 156 | 68   | 20 | 26 | 20 | 182 | NWT32/...-...TN2..  |
| 40  | 175 | 73,5 | 28 | 30 | 24 | 205 | NWT40/...-...TN2..  |
| 50  | 171 | 76,5 | 18 | 37 | 32 | 208 | NWT50/...-...TN2..  |
| 63  | 191 | 85   | 21 | 37 | 32 | 228 | NWT63/...-...TN2..  |
| 80  | 205 | 91,5 | 22 | 46 | 40 | 251 | NWT80/...-...TN2..  |
| 100 | 224 | 98,5 | 27 | 51 | 40 | 275 | NWT100/...-...TN2.. |
| 125 | 265 | 115  | 35 | 65 | 54 | 330 | NWT125/...-...TN2.. |

## NWT ... BS ... Višepoložajni



| NWT | __ / | __ -  | __ BS | __                    |
|-----|------|-------|-------|-----------------------|
| Ø   |      | Hod 1 | Hod 2 |                       |
|     |      |       |       | VSFKM Brtva klipnjače |
|     |      |       |       | VVFKM kompletno       |



za za dodatne dimenzije vidi cilindar NWT Standard

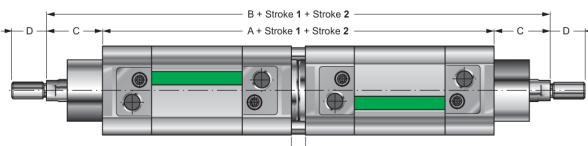
| Ø   | A   | A1   | B  | C  | D  | E   | Tip                |
|-----|-----|------|----|----|----|-----|--------------------|
| 32  | 156 | 68   | 20 | 26 | 20 | 182 | NWT32/...-...BS..  |
| 40  | 175 | 73,5 | 28 | 30 | 24 | 205 | NWT40/...-...BS..  |
| 50  | 171 | 76,5 | 18 | 37 | 32 | 208 | NWT50/...-...BS..  |
| 63  | 191 | 85   | 21 | 37 | 32 | 228 | NWT63/...-...BS..  |
| 80  | 205 | 91,5 | 22 | 46 | 40 | 251 | NWT80/...-...BS..  |
| 100 | 224 | 98,5 | 27 | 51 | 40 | 275 | NWT100/...-...BS.. |
| 125 | 265 | 115  | 35 | 65 | 54 | 330 | NWT125/...-...BS.. |



## NWT ... CNP ... Višepoložajni na strani dna



| NWT | __ / | ___ - | ___ CNP | ___                      |
|-----|------|-------|---------|--------------------------|
|     | Ø    | Hod 1 | Hod 2   | VSFKM<br>Brtva klipnjače |
|     |      |       |         | VVFKM<br>kompletno       |



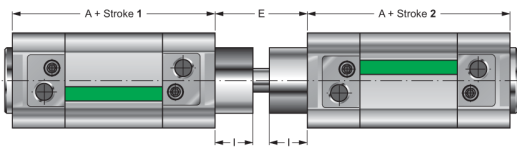
za za dodatne dimenzije vidi cilindar NWT Standard

| Ø   | A   | B   | C  | D  | E  | Tip                 |
|-----|-----|-----|----|----|----|---------------------|
| 32  | 196 | 248 | 26 | 20 | 8  | NWT32/...-...CNP..  |
| 40  | 218 | 278 | 30 | 24 | 8  | NWT40/...-...CNP..  |
| 50  | 220 | 294 | 37 | 32 | 8  | NWT50/...-...CNP..  |
| 63  | 250 | 324 | 37 | 32 | 8  | NWT63/...-...CNP..  |
| 80  | 264 | 356 | 46 | 40 | 8  | NWT80/...-...CNP..  |
| 100 | 284 | 386 | 51 | 40 | 8  | NWT100/...-...CNP.. |
| 125 | 330 | 460 | 65 | 54 | 10 | NWT125/...-...CNP.. |

## NWT ... CNF ... Višepoložajni na strani klipnjače



| NWT | __ / | ___ - | ___ CNF | ___                      |
|-----|------|-------|---------|--------------------------|
|     | Ø    | Hod 1 | Hod 2   | VSFKM<br>Brtva klipnjače |
|     |      |       |         | VVFKM<br>kompletno       |



za za dodatne dimenzije vidi cilindar NWT Standard

| Ø   | A   | E   | I    | Tip                 |
|-----|-----|-----|------|---------------------|
| 32  | 94  | 48  | 18   | NWT32/...-...CNF..  |
| 40  | 105 | 54  | 21,5 | NWT40/...-...CNF..  |
| 50  | 106 | 69  | 28   | NWT50/...-...CNF..  |
| 63  | 121 | 69  | 28,5 | NWT63/...-...CNF..  |
| 80  | 128 | 86  | 34,5 | NWT80/...-...CNF..  |
| 100 | 138 | 91  | 38   | NWT100/...-...CNF.. |
| 125 | 160 | 100 | 35   | NWT125/...-...CNF.. |

## Pokrivna traka za Profilni magnetni cilindar Serija NWT



**NWT-PCC**

Ilustracije neobvezujuće

Zadržavamo pravo na konstrukcijske, dimenzijske i materijalne izmjene.

