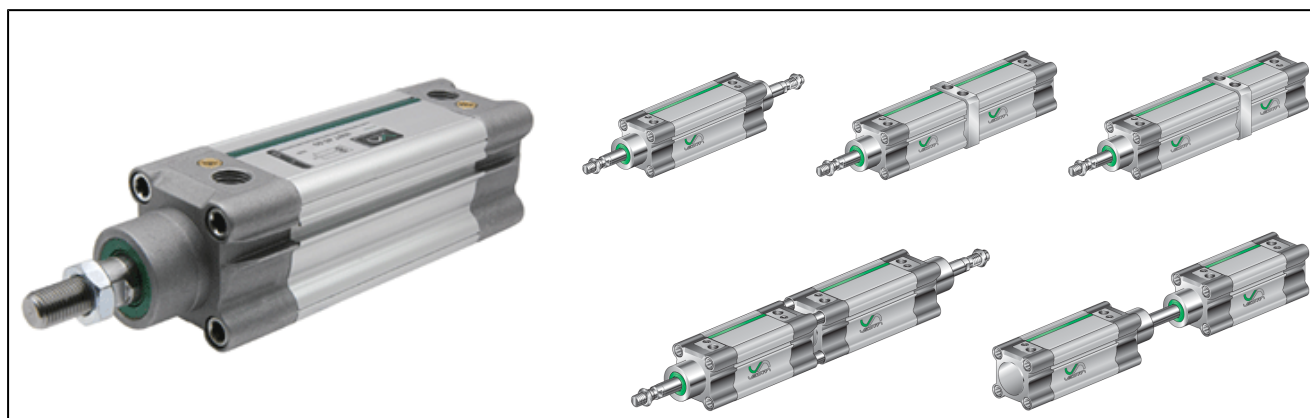


## válec profilový VDMA - ISO 15552 série NWT



|                         |                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| konstrukce              | válec profilový dle VDMA - ISO 15552                                                                                                                                                                                |
| hlavy                   | vysokotlaká litina hliníková slitina                                                                                                                                                                                |
| pístnice                | nerez X20Cr13 válečkovaná                                                                                                                                                                                           |
| vložka válce            | hliníkový profil tvrdě eloxovaný                                                                                                                                                                                    |
| těsnění                 | polyuretan                                                                                                                                                                                                          |
| tlumení koncových poloh | pneumaticky, nastavitelný                                                                                                                                                                                           |
| doraz                   | mechanická                                                                                                                                                                                                          |
| teplota okolí           | -10...+80°C (-5...+150°C pro typy FKM kompletní, Nízkoteplotní provedení -30...+80°C)                                                                                                                               |
| teplota média           | 0...+40°C                                                                                                                                                                                                           |
| mazání                  | není nutno                                                                                                                                                                                                          |
| médium                  | filtrovaný tlakový vzduch                                                                                                                                                                                           |
| maximální provozní tlak | 10bar                                                                                                                                                                                                               |
| rozsah dodávky          | vč. matice na pístnici                                                                                                                                                                                              |
| Další provedení         | ATEX, prostředí s nebezpečím výbuchu.                                                                                                                                                                               |
| Poznámka                | technická dokumentace k příslušenství na vlastním technickém listu<br>CAD data ke stažení v STASTO Store na adrese <a href="http://www.stasto.eu">www.stasto.eu</a><br>magnetický spínač viz vlastní technický list |

### Typový klíč

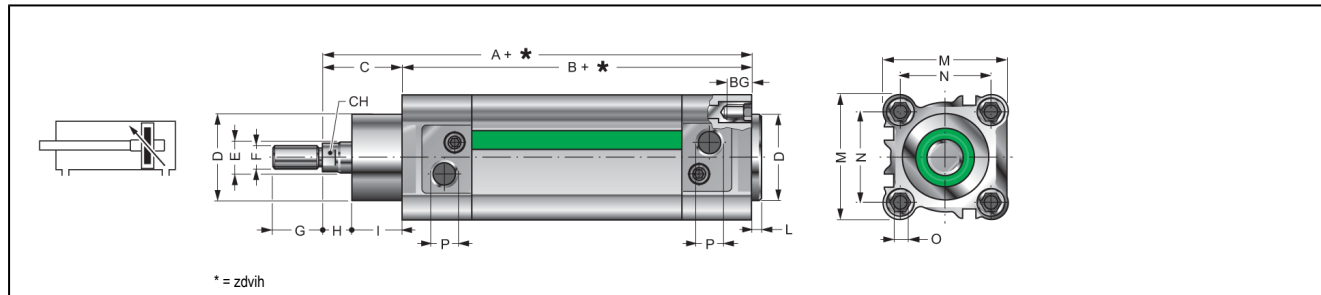
| NWT      | zdvih [mm] |                               |
|----------|------------|-------------------------------|
| 32 ø32   |            | _ dvojitý                     |
| 40 ø40   |            | P průběžná pístnice           |
| 50 ø50   |            | SEA jednočinný pružina vpředu |
| 63 ø63   |            | SEP jednočinný pružina vzadu  |
| 80 ø80   |            | VS FKM těsnění pístnice       |
| 100 ø100 |            | VV FKM kompletní              |
| 125 ø125 |            | LT Nízkoteplotní provedení    |

### standardní zdvih, délka tlumení

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

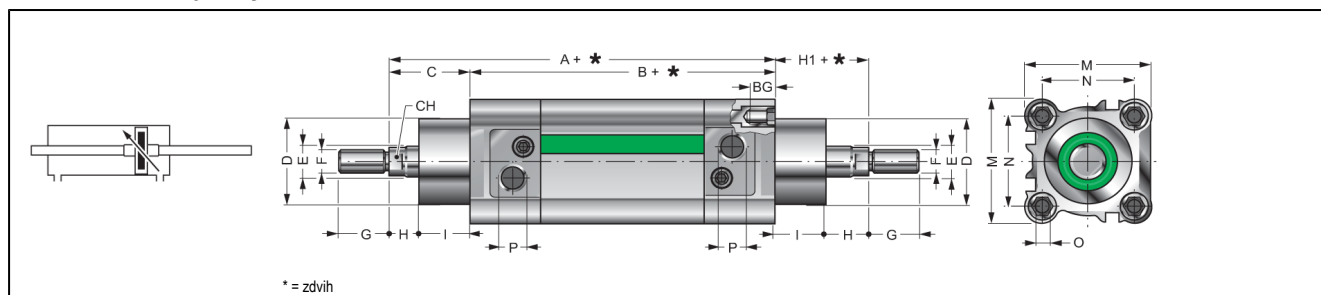
nestandardní zdvih na přání

## NWT ../... dvojčinný



| Ø   | A   | B   | C  | D  | E  | F        | G  | H    | I    | L | M   | N    | O   | P     | BG | CH | typ        |
|-----|-----|-----|----|----|----|----------|----|------|------|---|-----|------|-----|-------|----|----|------------|
| 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 dvojčinný, průběžná pístnice



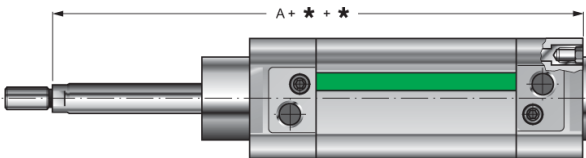
| Ø   | A   | B   | C  | D  | E  | F        | G  | H    | H1 | I    | L | M   | N    | O   | P     | BG | CH | typ         |
|-----|-----|-----|----|----|----|----------|----|------|----|------|---|-----|------|-----|-------|----|----|-------------|
| 32  | 120 | 94  | 26 | 30 | 12 | M10x1,25 | 20 | 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 jednočinný, pružina vpředu

| Ø   | A   | typ           |
|-----|-----|---------------|
| 32  | 120 | NWT32/...SEA  |
| 40  | 135 | NWT40/...SEA  |
| 50  | 143 | NWT50/...SEA  |
| 63  | 158 | NWT63/...SEA  |
| 80  | 174 | NWT80/...SEA  |
| 100 | 189 | NWT100/...SEA |

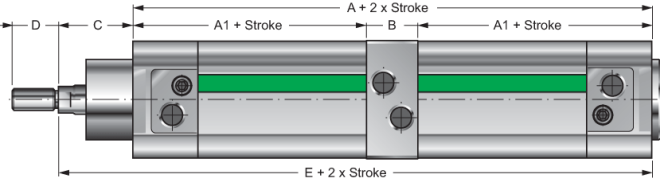
| zdvih | síla pružiny [N] |      |      |      |      |      |      |      |      |      |      |      |
|-------|------------------|------|------|------|------|------|------|------|------|------|------|------|
|       | Ø32              |      | Ø40  |      | Ø50  |      | Ø63  |      | Ø80  |      | Ø100 |      |
|       | min.             | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 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 jednočinný, pružina vzadu

|                                                                                   |                                                                                    |                                      |     |               |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------|-----|---------------|
|  |  | Ø                                    | A   | typ           |
|                                                                                   |                                                                                    | 32                                   | 120 | NWT32/...SEP  |
|                                                                                   |                                                                                    | 40                                   | 135 | NWT40/...SEP  |
|                                                                                   |                                                                                    | 50                                   | 143 | NWT50/...SEP  |
|                                                                                   |                                                                                    | 63                                   | 158 | NWT63/...SEP  |
|                                                                                   |                                                                                    | 80                                   | 174 | NWT80/...SEP  |
|                                                                                   |                                                                                    | 100                                  | 189 | NWT100/...SEP |
|                                                                                   |                                                                                    | * = zdvih                            |     |               |
|                                                                                   |                                                                                    | další rozměry viz válec NWT Standard |     |               |

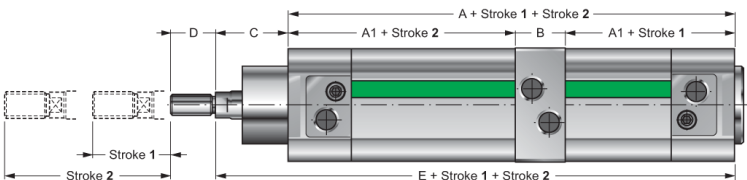
| zdvih | síla pružiny [N] |      |      |      |      |      |      |      |      |      |      |      |
|-------|------------------|------|------|------|------|------|------|------|------|------|------|------|
|       | Ø32              |      | Ø40  |      | Ø50  |      | Ø63  |      | Ø80  |      | Ø100 |      |
|       | min.             | max. | min. | max. | min. | max. | min. | max. | min. | max. | min. | max. |
| 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 |  | <p>P průběžná pístnice<br/>VS FKM těsnění pístnice<br/>VV FKM kompletní</p> |                                      |  |  |  |
| Ø                                                                                   | zdvih           |  |                                                                             |                                      |  |  |  |
|                                                                                     |                 |  |                                                                             |                                      |  |  |  |
|  |                 |  |                                                                             |                                      |  |  |  |
|                                                                                     |                 |  |                                                                             | další rozměry viz válec NWT Standard |  |  |  |
|                                                                                     |                 |  |                                                                             |                                      |  |  |  |

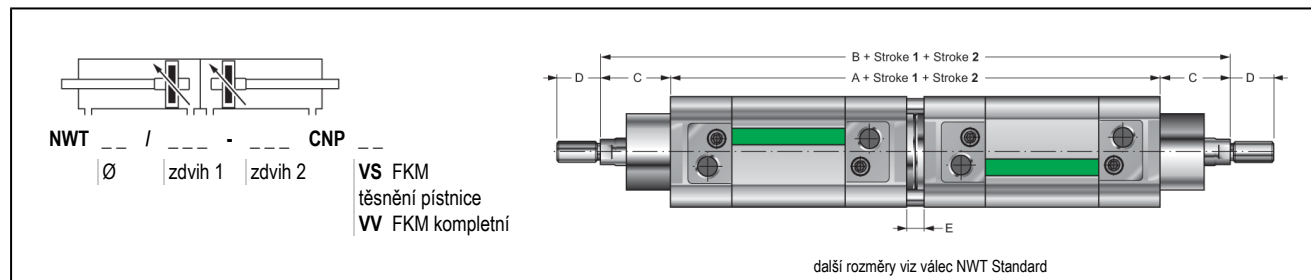
| Ø   | A   | A1   | B  | C  | D  | E   | typ             |
|-----|-----|------|----|----|----|-----|-----------------|
| 32  | 156 | 68   | 20 | 26 | 20 | 182 | NWT32/...TN2..  |
| 40  | 175 | 73,5 | 28 | 30 | 24 | 205 | NWT40/...TN2..  |
| 50  | 171 | 76,5 | 18 | 37 | 32 | 208 | NWT50/...TN2..  |
| 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 ... vícepolohový

|                                                                                      |                            |         |                                                         |                                      |  |  |  |
|--------------------------------------------------------------------------------------|----------------------------|---------|---------------------------------------------------------|--------------------------------------|--|--|--|
|   | NWT _ _ / _ _ - _ _ BS _ _ |         | <p>VS FKM<br/>těsnění pístnice<br/>VV FKM kompletní</p> |                                      |  |  |  |
| Ø                                                                                    | zdvih 1                    | zdvih 2 |                                                         |                                      |  |  |  |
|                                                                                      |                            |         |                                                         |                                      |  |  |  |
|  |                            |         |                                                         |                                      |  |  |  |
|                                                                                      |                            |         |                                                         | další rozměry viz válec NWT Standard |  |  |  |

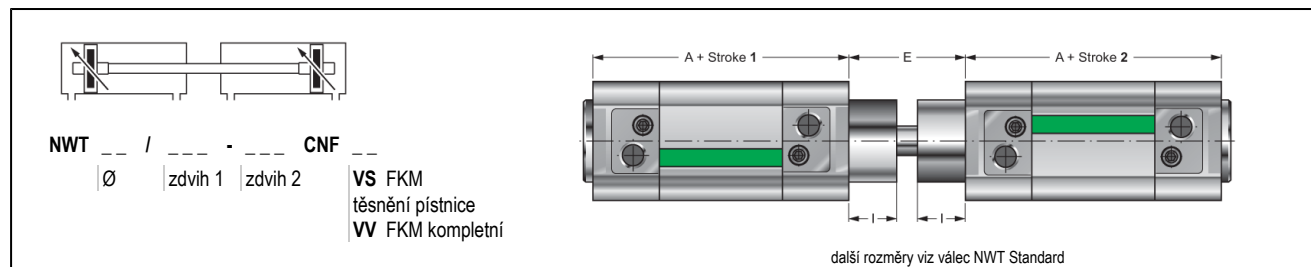
| Ø   | A   | A1   | B  | C  | D  | E   | typ            |
|-----|-----|------|----|----|----|-----|----------------|
| 32  | 156 | 68   | 20 | 26 | 20 | 182 | NWT32/...BS..  |
| 40  | 175 | 73,5 | 28 | 30 | 24 | 205 | NWT40/...BS..  |
| 50  | 171 | 76,5 | 18 | 37 | 32 | 208 | NWT50/...BS..  |
| 63  | 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 ... vícepolohový dny k sobě



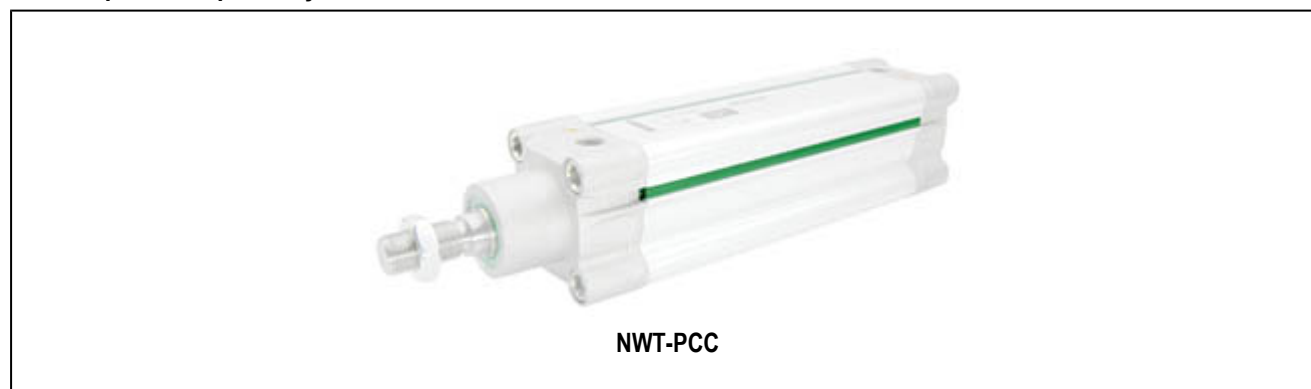
| Ø   | A   | B   | C  | D  | E  | typ                 |
|-----|-----|-----|----|----|----|---------------------|
| 32  | 196 | 248 | 26 | 20 | 8  | NWT32/...-...CNP..  |
| 40  | 218 | 278 | 30 | 24 | 8  | NWT40/...-...CNP..  |
| 50  | 220 | 294 | 37 | 32 | 8  | NWT50/...-...CNP..  |
| 63  | 250 | 324 | 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 ... vícepolohový pístnicemi k sobě



| Ø   | A   | E   | I    | typ                 |
|-----|-----|-----|------|---------------------|
| 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.. |

## Ukončit pro válec profilový série NWT



vyobrazení jsou nezávazná  
změna konstrukce, rozměrů a materiálů vyhrazena.