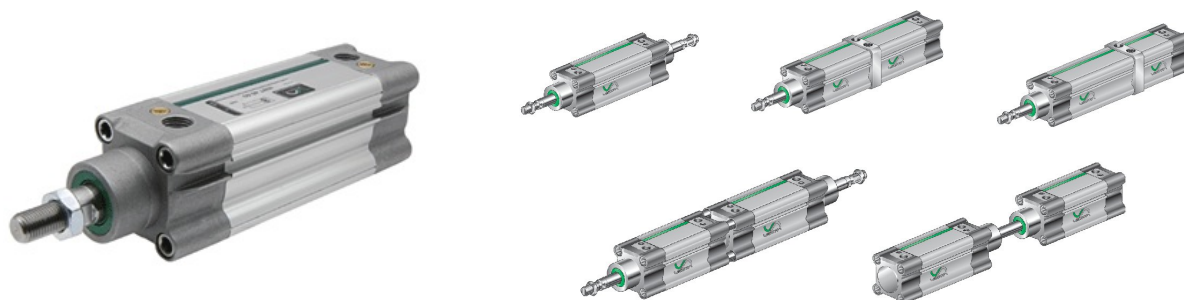


## Profilmagnetsylinder VDMA - ISO 15552 Serie NWT



|                       |  |
|-----------------------|--|
| Konstruksjonstype     | Profilmagnet-sylinder i henhold til VDMA - ISO 15552   |
| Hoder                 | Høytrykksstøpt aluminiumslegering  |
| Stempelstang          | Rustfritt stål X20Cr13 valset  |
| Sylinderrør           | Aluminiumsprofil hardanodisert   |
| Tetninger             | Polyuretan   |
| Endedemping           | pneumatisk justerbar   |
| Anslag                | mekanisk   |
| Omgivelsestemperatur  | -10...+80°C (-5...+150°C for utførelse FKM komplett, Lavtemperaturutførelse -30...+80°C)   |
| Mediatemperatur       | 0...+40°C  |
| Smøring               | ikke nødvendig   |
| Medium                | filtrert trykkluft   |
| maksimalt driftstrykk | 10bar  |
| Leveringsomfang       | inkl. stempelstangemutter  |
| Spesialutførelser     | ATEX, for eksplosjonsfarlig område   |
| Merknad               | teknisk dokumentasjon for tilbehør, se eget datablad<br>CAD-filer er tilgjengelige i STASTO Store på <a href="http://www.stasto.eu">www.stasto.eu</a><br>Magnetbryter se eget datablad |

### Typekode

| NWT | __ -     | ___ -           | __ -                            |
|-----|----------|-----------------|---------------------------------|
|     | 32 ø32   | Slaglengde [mm] | __ dobbeltvirkende              |
|     | 40 ø40   |                 | P gjennomgående stempelstang    |
|     | 50 ø50   |                 | SEA enkeltvirkende Fjær foran   |
|     | 63 ø63   |                 | SEP enkeltvirkende Fjær bakover |
|     | 80 ø80   |                 | VS FKM Stempelstangtetting      |
|     | 100 ø100 |                 | VV FKM komplett                 |
|     | 125 ø125 |                 | LT Lavtemperaturutførelse       |

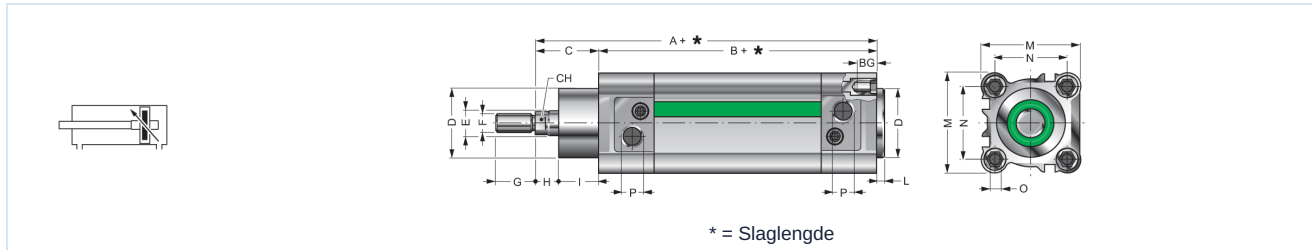


## Standard slaglengder, Dempingslengde

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

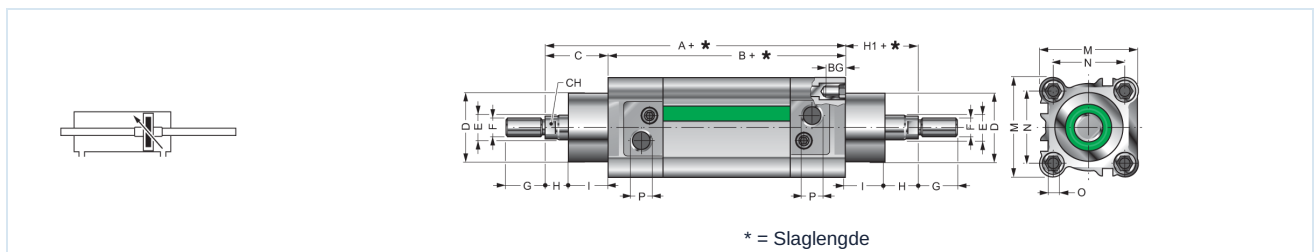
Spesialslaglengde på forespørsel

## NWT ../... dobbeltvirkende



| Ø   | A   | B   | C  | D  | E  | F        | G  | H    | I    | L | M   | N    | O   | P     | BG | CH | Type       |
|-----|-----|-----|----|----|----|----------|----|------|------|---|-----|------|-----|-------|----|----|------------|
| 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 dobbeltvirkende, gjennomgående stempelstang



| Ø   | A   | B   | C  | D  | E  | F        | G  | H    | H1 | I    | L | M   | N    | O   | P     | BG | CH | Type        |
|-----|-----|-----|----|----|----|----------|----|------|----|------|---|-----|------|-----|-------|----|----|-------------|
| 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 enkeltvirkende, fjær foran

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

\* = Slaglengde  
for ytterligere dimensjoner se sylinder NWT Standard

| Slaglengde | Fjærkraft [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 enkeltvirkende, fjær bakover


|   |               |     |               |
|---|---------------|-----|---------------|
|  | $\varnothing$ | A   | Type          |
|   | 32            | 120 | NWT32/...SEP  |
|   | 40            | 135 | NWT40/...SEP  |
|   | 50            | 143 | NWT50/...SEP  |
|   | 63            | 158 | NWT63/...SEP  |
|   | 80            | 174 | NWT80/...SEP  |
|   | 100           | 189 | NWT100/...SEP |

\* = Slaglengde  
for ytterligere dimensjoner se sylinder NWT Standard

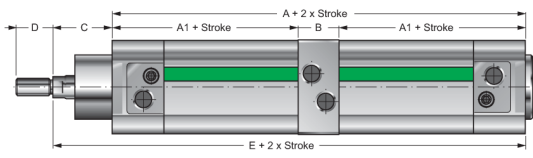
| Slaglengde | Fjærkraft [N] |       |      |       |      |       |      |       |      |       |      |       |
|------------|---------------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
|            | Ø32           |       | Ø40  |       | Ø50  |       | Ø63  |       | 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    | Slaglengde |                              |
|     |      |            | P gjennomgående stempelstang |
|     |      |            | VS FKM Stempelstangtetting   |
|     |      |            | VV FKM komplett              |



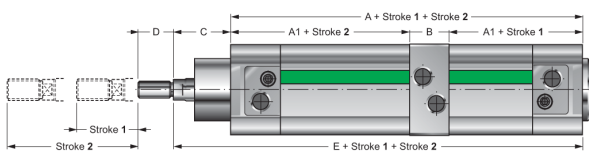
for ytterligere dimensjoner se sylinder NWT Standard

| Ø   | A   | A1   | B  | C  | D  | E   | Type                |
|-----|-----|------|----|----|----|-----|---------------------|
| 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 ... Flerposisjon



|     |      |              |              |                           |
|-----|------|--------------|--------------|---------------------------|
| NWT | __ / | ___ -        | ___ BS       | ---                       |
|     | Ø    | Slaglengde 1 | Slaglengde 2 | VSFKM Stempelstangtetting |
|     |      |              |              | VVFKM komplett            |




for ytterligere dimensjoner se sylinder NWT Standard

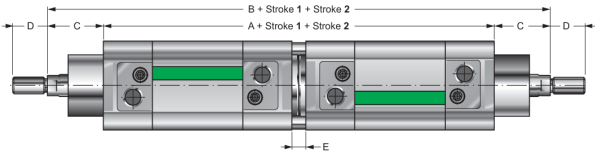
| Ø   | A   | A1   | B  | C  | D  | E   | Type               |
|-----|-----|------|----|----|----|-----|--------------------|
| 32  | 156 | 68   | 20 | 26 | 20 | 182 | NWT32/...-...BS..  |
| 40  | 175 | 73,5 | 28 | 30 | 24 | 205 | NWT40/...-...BS..  |
| 50  | 171 | 76,5 | 18 | 37 | 32 | 208 | NWT50/...-...BS..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



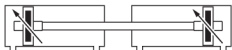
|     |     |              |              |                           |
|-----|-----|--------------|--------------|---------------------------|
| NWT | _ / | _ -          | _ CNP        | _ -                       |
|     | Ø   | Slaglengde 1 | Slaglengde 2 | VSFKM Stempelstangtetting |
|     |     |              |              | VVFKM komplett            |



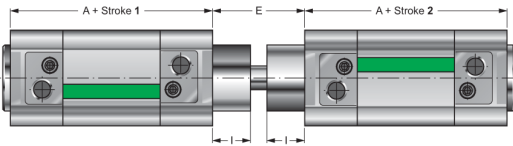
for ytterligere dimensjoner se sylinder NWT Standard

| Ø   | A   | B   | C  | D  | E  | Type                |
|-----|-----|-----|----|----|----|---------------------|
| 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 ... Flerposisjon stempelstangside



|     |     |              |              |                           |
|-----|-----|--------------|--------------|---------------------------|
| NWT | _ / | _ -          | _ CNF        | _ -                       |
|     | Ø   | Slaglengde 1 | Slaglengde 2 | VSFKM Stempelstangtetting |
|     |     |              |              | VVFKM komplett            |



for ytterligere dimensjoner se sylinder NWT Standard

| Ø   | A   | E   | I    | Type                |
|-----|-----|-----|------|---------------------|
| 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.. |

### Dekkbånd for profilmagnet-sylinder serie NWT



**NWT-PCC**

Illustrasjoner er ikke bindende  
Med forbehold om konstruksjons-, mål- og materialendringer