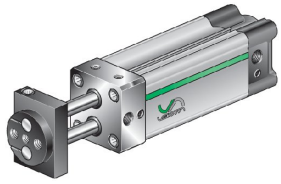
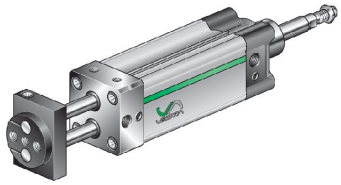
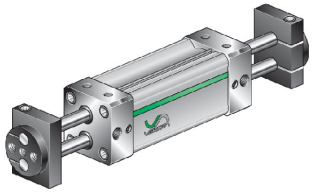
# Cilindru magnetic cu profil asigurat împotriva rotației Serie AW2, AW3 și AW4



AW2-...-...



AW3-...-...



AW4-...-...

| | |
|---|---|
| Tip constructiv | Cilindru magnetic cu profil asigurat împotriva rotației |
| Capete | Turnare sub presiune înaltă Aliaj de aluminiu |
| Tijă piston | Oțel inoxidabil X20Cr13 |
| Tub cilindru | Profil din aluminiu dur anodizat |
| Garnituri de etanșare | NBR și Poliuretan |
| Amortizare de capăt de cursă | pneumatic, reglabil |
| Temperatura ambiantă | -10°C...+80°C |
| Temperatura mediului | 0°C...+40°C |
| Lubrifiere | nu necesar |
| Mediu | aer comprimat filtrat |
| presiune maximă de lucru | 10bar |
| Notă | Fișiere CAD sunt disponibile în STASTO Store la www.stasto.eu |

## Cheie de tipizare

| AW | _ | _ _ - | _ _ _ |
|---|---|---|---|
| | **2**Tijă dublă de piston | 32 ø32 | Cursă [mm] |
| | **3**Tijă dublă a pistonului și tijă de piston trecătoare | 40 ø40 | |
| | **4**tijă dublă de piston continuă | 50 ø50 | |
| | | 63 ø63 | |
| | | 80 ø80 | |
| | | 100 ø100 | |

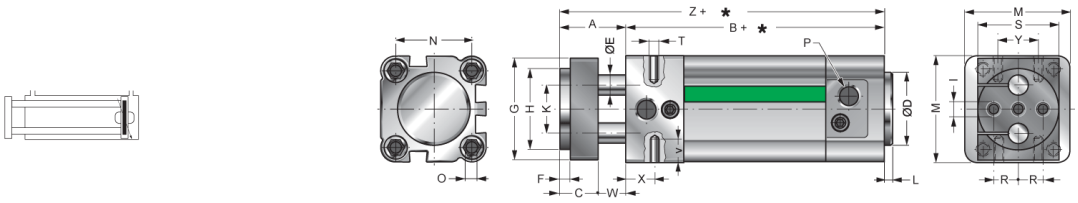
## Curse standard

| Ø | 25 | 50 | 80 | 100 | 125 | 160 | 200 | 250 | 300 | 350 | 400 | 450 | 500 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 40 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 50 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 63 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 80 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| 100 | • | • | • | • | • | • | • | • | • | • | • | • | • |
| Cursă specială la cerere | | | | | | | | | | | | | |



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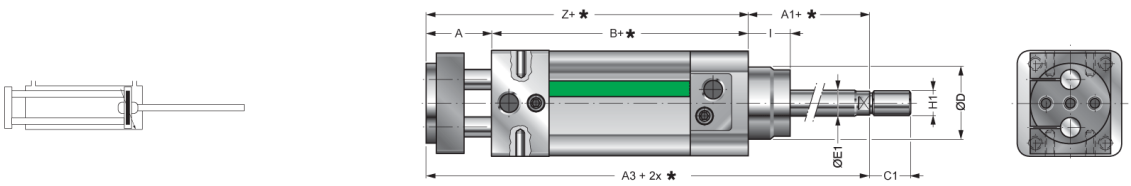
## AW2 - ... - .... Tijă dublă de piston




* = Cursă

| Ø | A | B | C | ØD | ØE | F | G | ØH | ØI | L | M | N | ØO | ØP | R | S | ØT | V | W | X | Y | Z | K | Tip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 26 | 102 | 15 | 30 | 8 | 4 | 40 | 32 | M6 | 4 | 45 | 32,5 | M6 | G1/8 | 9,5 | 32 | M5 | 10 | 11 | 15 | 16 | 128 | 18 | AW2-32-... |
| 40 | 30 | 112 | 15 | 35 | 10 | 4 | 45 | 40 | M8 | 4 | 55 | 38 | M6 | G1/4 | 11,5 | 40 | M6 | 10 | 15 | 17,5 | 21 | 142 | 21 | AW2-40-... |
| 50 | 34 | 117 | 18 | 40 | 12 | 5 | 55 | 50 | M8 | 4 | 65 | 46,5 | M8 | G1/4 | 15 | 50 | M8 | 12 | 16 | 16 | 24 | 151 | 26 | AW2-50-... |
| 63 | 36 | 124 | 22 | 45 | 16 | 5 | 70 | 63 | M10 | 4 | 80 | 56,5 | M8 | G3/8 | 19 | 63 | M8 | 12 | 14 | 18 | 33 | 160 | 35 | AW2-63-... |
| 80 | 38 | 136 | 22 | 45 | 20 | 5 | 95 | 80 | M12 | 4 | 100 | 72 | M10 | G3/8 | 25 | 80 | M10 | 18 | 16 | 19 | 40 | 174 | 46 | AW2-80-... |
| 100 | 38 | 143 | 22 | 55 | 20 | 5 | 115 | 100 | M12 | 4 | 115 | 89 | M10 | G1/2 | 35 | 100 | M10 | 18 | 16 | 19 | 58 | 181 | 70 | AW2-100-... |

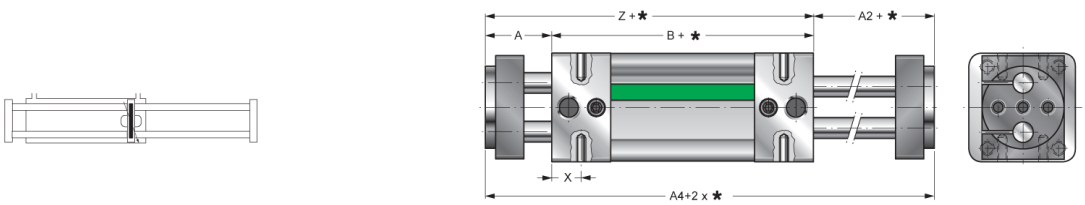
## AW3 - ... - .... Tijă dublă de piston și tijă de piston trecătoare




* = Cursă

| Ø | A | A1 | A3 | B | C1 | CH | ØD | ØE1 | I | ØH1 | Tip |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 26 | 26 | 154 | 102 | 20 | 10 | 30 | 12 | 18 | M10x1,25 | AW3-32-... |
| 40 | 30 | 30 | 172 | 112 | 24 | 13 | 35 | 16 | 21,5 | M12x1,25 | AW3-40-... |
| 50 | 34 | 37 | 188 | 117 | 32 | 17 | 40 | 20 | 28 | M16x1,5 | AW3-50-... |
| 63 | 36 | 37 | 197 | 124 | 32 | 17 | 45 | 20 | 28,5 | M16x1,5 | AW3-63-... |
| 80 | 38 | 46 | 220 | 136 | 40 | 21 | 45 | 25 | 34,5 | M20x1,5 | AW3-80-... |
| 100 | 38 | 51 | 232 | 143 | 40 | 25 | 55 | 30 | 38 | M20x1,5 | AW3-100-... |

## AW4 - ... - .... tijă dublă de piston continuă



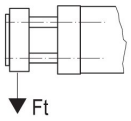

* = Cursă

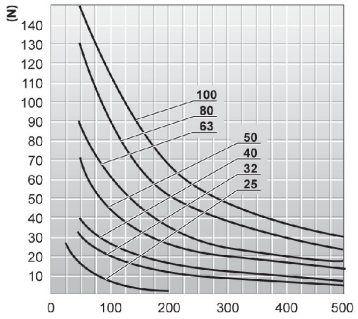
| Ø | A | A2 | A4 | B | X | Z | Tip |
|---|---|---|---|---|---|---|---|
| 32 | 26 | 26 | 154 | 102 | 15 | 128 | AW4-32-... |
| 40 | 30 | 30 | 172 | 112 | 17,5 | 142 | AW4-40-... |
| 50 | 34 | 34 | 185 | 117 | 16 | 151 | AW4-50-... |
| 63 | 36 | 36 | 196 | 125 | 18 | 160 | AW4-63-... |
| 80 | 38 | 38 | 212 | 136 | 19 | 174 | AW4-80-... |
| 100 | 38 | 38 | 219 | 143 | 19 | 181 | AW4-100-... |



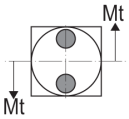
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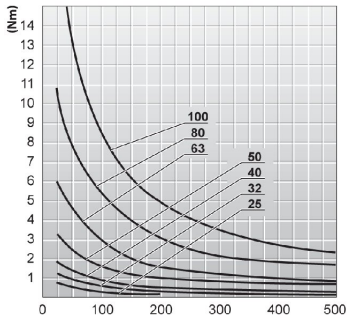
## Forță transversală maximă și cuplu maxim



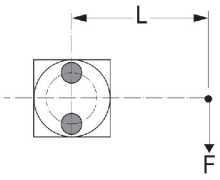

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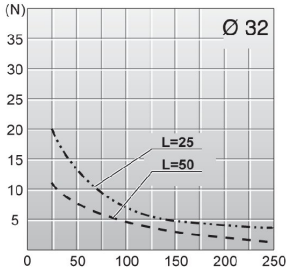


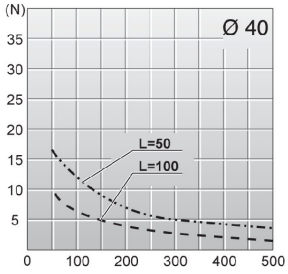

Cursă

## Moment de încovoiere

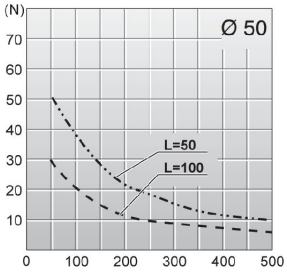


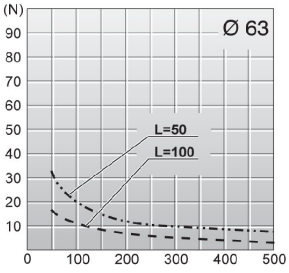

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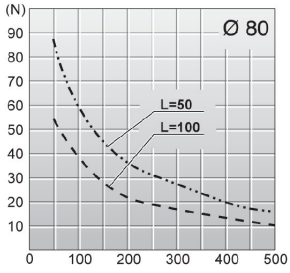

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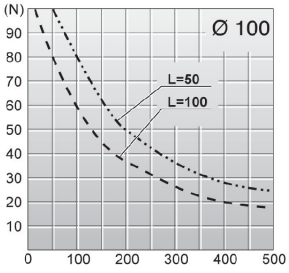

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