

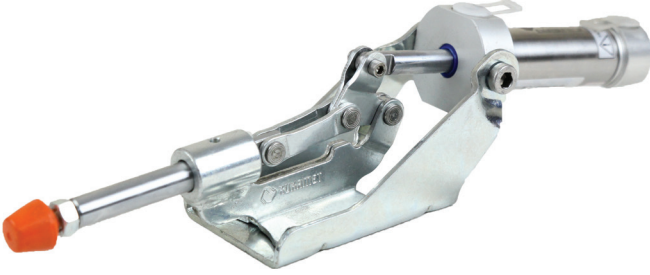
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| MODEL NO       | F1<br>(N) | F3<br>(N) | Fi<br>(N) | Vn<br>(dm <sup>3</sup> ) | STROK | AĞIRLIK<br>(WEIGHT)<br>(gr ±%2) | BAR |
|----------------|-----------|-----------|-----------|--------------------------|-------|---------------------------------|-----|
| 661 - 3 (Ø 12) | 1500      | 2960      | 300       | 0.25                     | 23    | 880                             | 6   |
| 661 - 3 (Ø 14) | 2500      | 3200      | 500       | 0.51                     | 23    | 1026                            | 6   |
| 661 - 4 (Ø 16) | 4500      | 6650      | 750       | 1.04                     | 33    | 1816                            | 6   |
| 661 - 4 (Ø 18) | 4500      | 7200      | 750       | 1.04                     | 33    | 1836                            | 6   |
| 661 - 5 (Ø 20) | 7500      | 15000     | 1100      | 2                        | 42    | 3278                            | 6   |

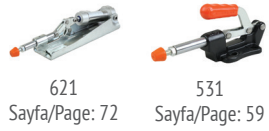
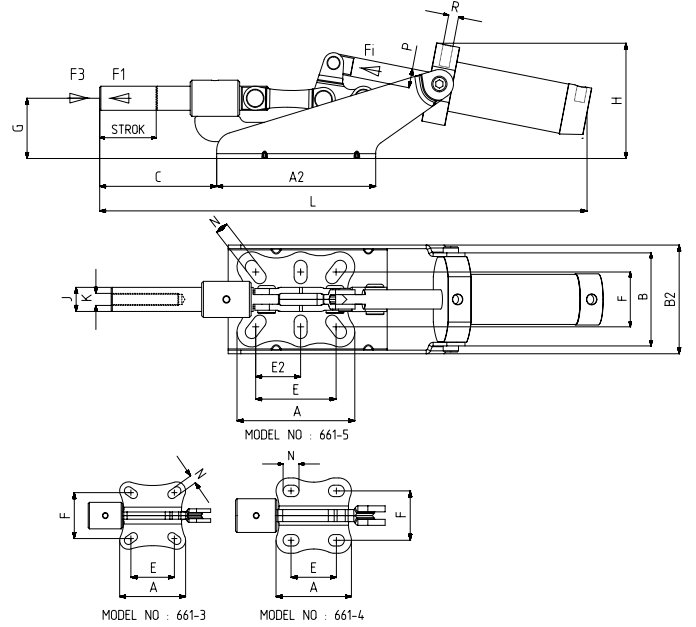
F1 : BASKI KUVVETİ ( EXERTING FORCE ) , F3 : TUTMA KAPASİTESİ ( HOLDING CAPACITY ) , Fi : UYGULAMA KUVVETİ ( APPLIED FORCE )

Vn , 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR ( Vn , AIR CONSUMPTION PER DOUBLE STROKE IN dm<sup>3</sup> AT 6 BAR )



### Ayak Tipi: Yatay Tabanlı, Kaynaklı, Ön Bağlantılı

Body Mounting Base: Horizontal With Welding, Tied Front



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Pistonlar çift etkili, manyetik ve yastıklıdır.

Pneumatic cylinders are double acting, magnetic and cushioning

| MODEL NO       | A   | A2  | B  | B2 | C   | E    | E2 | F    | G  | H   | J  | K   | L   | N          | P    | R    | PİSTON Ø |
|----------------|-----|-----|----|----|-----|------|----|------|----|-----|----|-----|-----|------------|------|------|----------|
| 661 - 3 (Ø 12) | 56  | 90  | 51 | 68 | 70  | 37   | -  | 38   | 35 | 72  | 12 | M8  | 292 | 7 x 12     | Ø 10 | G1/8 | 25       |
| 661 - 3 (Ø 14) | 56  | 100 | 58 | 68 | 70  | 37   | -  | 38   | 35 | 79  | 14 | M8  | 312 | 7 x 12     | Ø 12 | G1/8 | 32       |
| 661 - 4 (Ø 16) | 64  | 115 | 77 | 78 | 84  | 38,5 | -  | 41   | 43 | 100 | 16 | M10 | 372 | 9.5 x 13.5 | Ø 16 | G1/8 | 40       |
| 661 - 4 (Ø 18) | 64  | 115 | 77 | 78 | 84  | 38,5 | -  | 41   | 43 | 100 | 18 | M10 | 372 | 9.5 x 13.5 | Ø 16 | G1/8 | 40       |
| 661 - 5 (Ø 20) | 100 | 170 | 79 | 92 | 101 | 68   | 38 | 45,5 | 51 | 110 | 20 | M12 | 456 | 11 x 22    | Ø 20 | G1/8 | 50       |

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| MODEL NO       | F1<br>(N) | F3<br>(N) | Fi<br>(N) | Vn<br>(dm <sup>3</sup> ) | STROK | AĞIRLIK<br>(WEIGHT)<br>(gr ±%2) | BAR |
|----------------|-----------|-----------|-----------|--------------------------|-------|---------------------------------|-----|
| 662 - 3 (Ø 12) | 1500      | 2960      | 300       | 0.25                     | 23    | 880                             | 6   |
| 662 - 3 (Ø 14) | 2500      | 3200      | 500       | 0.51                     | 23    | 1026                            | 6   |

F1 : BASKI KUVVETİ ( EXERTING FORCE ) , F3 : TUTMA KAPASİTESİ ( HOLDING CAPACITY ) , Fi : UYGULAMA KUVVETİ ( APPLIED FORCE )

Vn , 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR ( Vn , AIR CONSUMPTION PER DOUBLE STROKE IN dm<sup>3</sup> AT 6 BAR )



### Ayak Tipi: Yatay Tabanlı, Kaynaklı, Ön Bağlantılı

Body Mounting Base: Horizontal With Welding, Tied Front

### Sensör Kanallı - Kare Pistonlu

With Square Piston and Sensor Slot



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Pistonlar çift etkili, manyetik ve yastıklıdır.

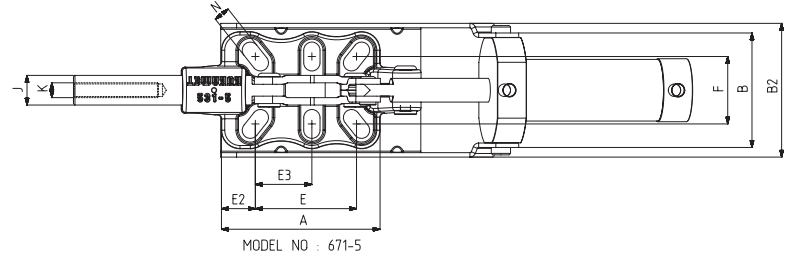
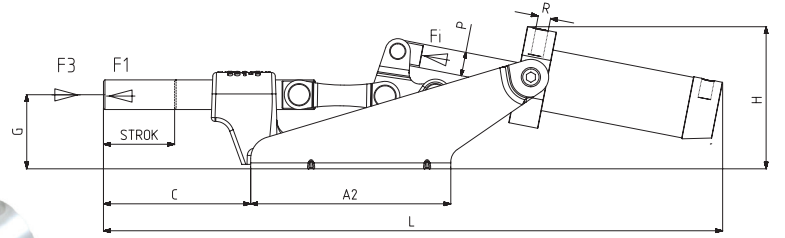
Pneumatic cylinders are double acting, magnetic and cushioning

| MODEL NO       | A  | A2  | B  | B2 | C  | E  | F  | G  | H  | J  | K  | L   | N      | P    | R    | PİSTON Ø |
|----------------|----|-----|----|----|----|----|----|----|----|----|----|-----|--------|------|------|----------|
| 662 - 3 (Ø 12) | 56 | 90  | 51 | 68 | 70 | 37 | 38 | 35 | 73 | 12 | M8 | 268 | 7 x 12 | Ø 10 | G1/8 | 25       |
| 662 - 3 (Ø 14) | 56 | 100 | 58 | 68 | 70 | 37 | 38 | 35 | 80 | 14 | M8 | 288 | 7 x 12 | Ø 12 | G1/8 | 32       |

| MODEL NO       | F1<br>(N) | F3<br>(N) | Fİ<br>(N) | Vn<br>(dm <sup>3</sup> ) | STROK | AĞIRLIK<br>(WEIGHT)<br>(gr ±%2) | BAR |
|----------------|-----------|-----------|-----------|--------------------------|-------|---------------------------------|-----|
| 671 - 3 (Ø 12) | 1500      | 3700      | 300       | 0.25                     | 23    | 1090                            | 6   |
| 671 - 3 (Ø 14) | 2500      | 4000      | 500       | 0.51                     | 23    | 1250                            | 6   |
| 671 - 4 (Ø 16) | 4500      | 8100      | 750       | 1.04                     | 33    | 2130                            | 6   |
| 671 - 4 (Ø 18) | 4500      | 8800      | 750       | 1.04                     | 33    | 2140                            | 6   |
| 671 - 5 (Ø 20) | 7500      | 18450     | 1100      | 2                        | 42    | 3640                            | 6   |

F1 : BASKI KUVVETİ (EXERTING FORCE), F3 : TUTMA KAPASİTESİ (HOLDING CAPACITY), Fİ : UYGULAMA KUVVETİ (APPLIED FORCE)

Vn , 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR ( Vn , AIR CONSUMPTION PER DOUBLE STROKE IN dm<sup>3</sup> AT 6 BAR )



### Ayak Tipi: Yatay Tabanlı, Döküm Gövdeli, Ön Bağlantılı

Body Mounting Base: Horizontal, Casting, Tied Front



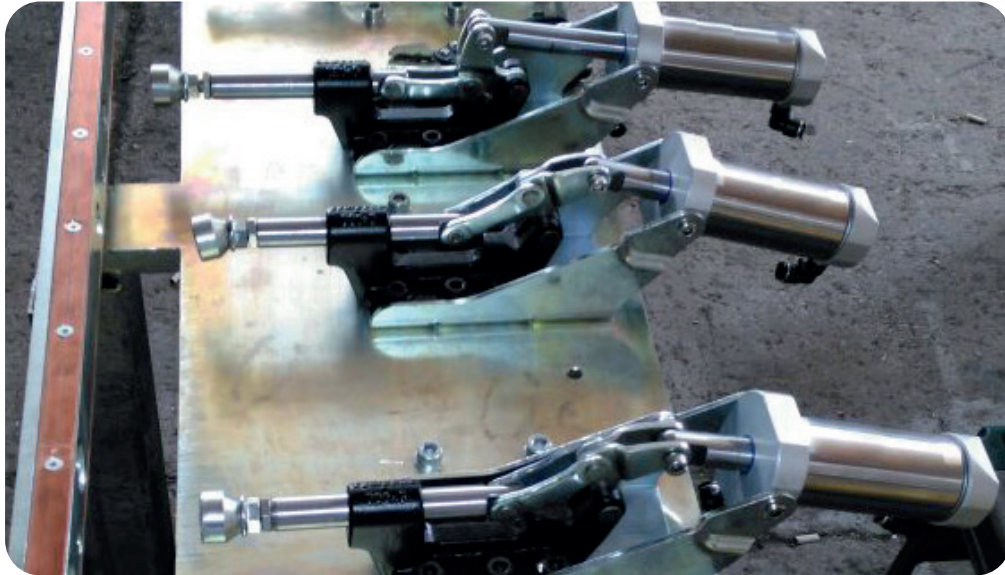
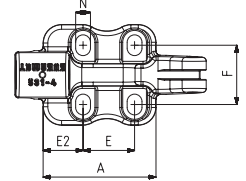
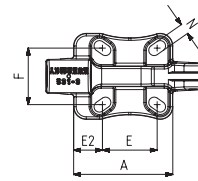
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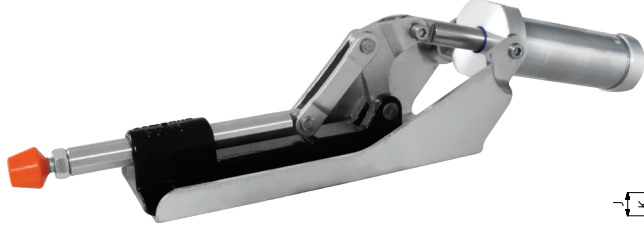
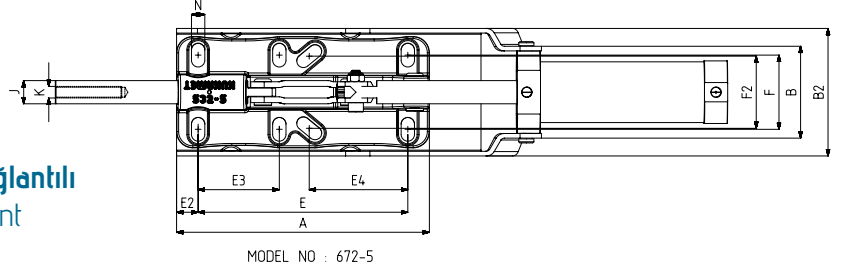
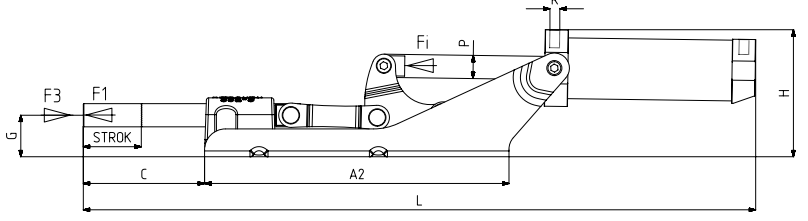
**Pistonlar çift etkili, manyetik ve yastıklıdır**  
 Pneumatic cylinders are double acting, magnetic and cushioning.

| MODEL NO       | A   | A2  | B  | B2 | C   | E    | E2   | E3 | F    | G  | H   | J  | K   | L   | N       | P    | R    | PISTON Ø |
|----------------|-----|-----|----|----|-----|------|------|----|------|----|-----|----|-----|-----|---------|------|------|----------|
| 671 - 3 (Ø 12) | 67  | 90  | 51 | 68 | 70  | 37   | 19,5 | -  | 38   | 35 | 72  | 12 | M8  | 292 | 7 x 12  | Ø 10 | G1/8 | 25       |
| 671 - 3 (Ø 14) | 67  | 100 | 58 | 68 | 70  | 37   | 19,5 | -  | 38   | 35 | 79  | 14 | M8  | 312 | 7 x 12  | Ø 12 | G1/8 | 32       |
| 671 - 4 (Ø 16) | 76  | 115 | 77 | 78 | 84  | 34,5 | 27   | -  | 40   | 42 | 100 | 16 | M10 | 372 | 10 x 14 | Ø 16 | G1/8 | 40       |
| 671 - 4 (Ø 18) | 76  | 115 | 77 | 78 | 84  | 34,5 | 27   | -  | 40   | 42 | 100 | 18 | M10 | 372 | 10 x 14 | Ø 16 | G1/8 | 40       |
| 671 - 5 (Ø 20) | 107 | 170 | 79 | 92 | 101 | 68   | 23   | 38 | 45,5 | 51 | 110 | 20 | M12 | 456 | 11 x 22 | Ø 20 | G1/8 | 50       |

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| MODEL NO                                                                                                                         | F1<br>(N) | F3<br>(N) | Fİ<br>(N) | Vn<br>(dm <sup>3</sup> ) | STROK | AĞIRLIK<br>(WEIGHT)<br>(gr ±%) | BAR |
|----------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|--------------------------|-------|--------------------------------|-----|
| 672 - 5 (Ø 20)                                                                                                                   | 7500      | 18450     | 1100      | 2                        | 95    | 5260                           | 6   |
| F1 : BASKI KUVVETİ (EXERTING FORCE), F3 : TUTMA KAPASİTESİ (HOLDING CAPACITY), Fİ : UYGULAMA KUVVETİ (APPLIED FORCE)             |           |           |           |                          |       |                                |     |
| Vn, 6 BAR BAŞINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR (Vn, AIR CONSUMPTION PER DOUBLE STROKE IN dm <sup>3</sup> AT 6 BAR) |           |           |           |                          |       |                                |     |



**Ayak Tipi: Yatay Tabanlı, Döküm Gövdeli, Ön Bağlantılı**  
Body Mounting Base: Horizontal, Casting, Tied Front



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| MODEL NO       | A   | A2    | B  | B2  | C   | E     | E2   | E3 | E4 | F  | F2   | G  | H   | J  | K   | L   | N         | P    | R    | PİSTON Ø |
|----------------|-----|-------|----|-----|-----|-------|------|----|----|----|------|----|-----|----|-----|-----|-----------|------|------|----------|
| 672 - 5 (Ø 20) | 218 | 262,5 | 79 | 110 | 105 | 180,5 | 18,5 | 70 | 85 | 64 | 62,5 | 36 | 110 | 20 | M12 | 578 | 11,5x20,5 | Ø 20 | G1/8 | 50       |



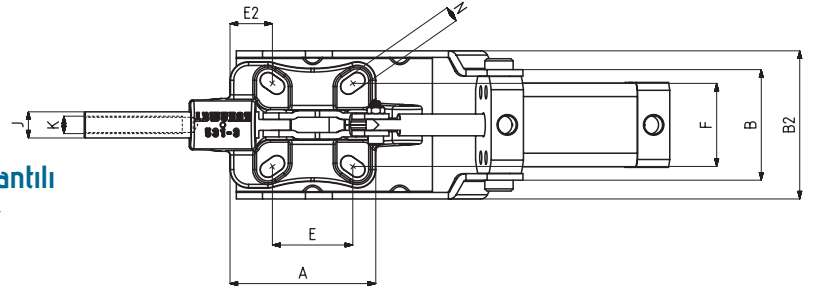
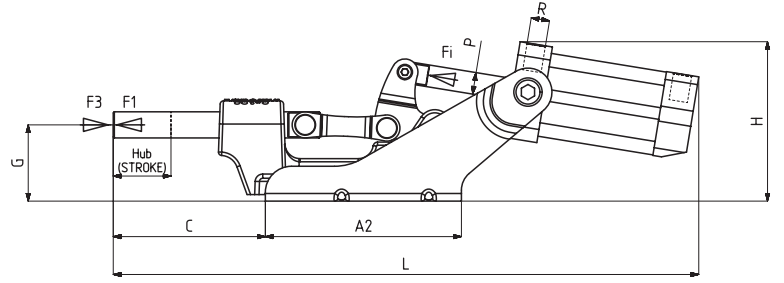
**Pistonlar çift etkili, manyetik ve yastıklalıdır**  
Pneumatic cylinders are double acting, magnetic and cushioning



| MODEL NO       | F1<br>(N) | F3<br>(N) | Fi<br>(N) | Vn<br>(dm <sup>3</sup> ) | STROK | AĞIRLIK<br>(WEIGHT)<br>(gr ±%2) | BAR |
|----------------|-----------|-----------|-----------|--------------------------|-------|---------------------------------|-----|
| 673 - 3 (Ø 12) | 1500      | 3700      | 300       | 0,25                     | 23    | 1090                            | 6   |
| 673 - 3 (Ø 14) | 2500      | 4000      | 500       | 0,51                     | 23    | 1250                            | 6   |

F1 : BASKI KUVVETİ ( EXERTING FORCE ) , F3 : TUTMA KAPASİTESİ ( HOLDING CAPACITY ) , Fi : UYGULAMA KUVVETİ ( APPLIED FORCE )

Vn, 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR ( Vn, AIR CONSUMPTION PER DOUBLE STROKE IN dm<sup>3</sup> AT 6 BAR )



**Ayak Tipi: Yatay Tabanlı, Döküm Gövdeli, Ön Bağlantılı**  
Body Mounting Base: Horizontal, Casting, Tied Front

**Sensör Kanallı - Kare Pistonlu**  
With Square Piston and Sensor Slot



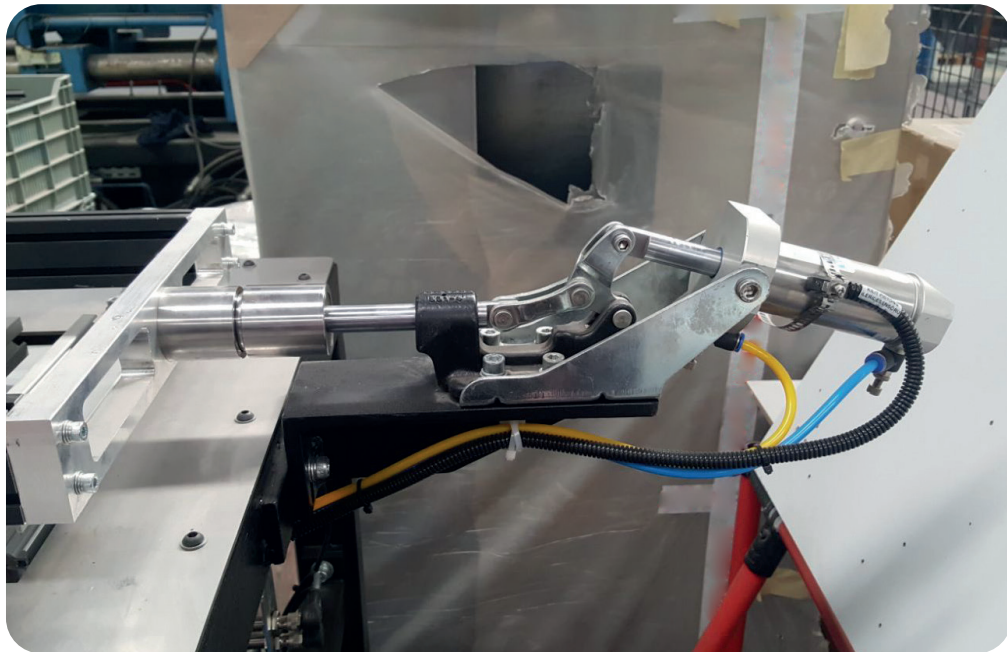
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**Pistonlar çift etkili, manyetik ve yastıklıdır.**  
Pneumatic cylinders are double acting, magnetic and cushioning

| MODEL NO       | A  | A2  | B  | B2 | C  | E  | E2   | F  | G  | H  | J  | K  | L   | N      | P    | R    | PİSTON Ø |
|----------------|----|-----|----|----|----|----|------|----|----|----|----|----|-----|--------|------|------|----------|
| 673 - 3 (Ø 12) | 67 | 90  | 51 | 68 | 70 | 37 | 19,5 | 38 | 35 | 73 | 12 | M8 | 268 | 7 x 12 | Ø 10 | G1/8 | 25       |
| 673 - 3 (Ø 14) | 67 | 100 | 58 | 68 | 70 | 37 | 19,5 | 38 | 35 | 80 | 14 | M8 | 288 | 7 x 12 | Ø 12 | G1/8 | 32       |