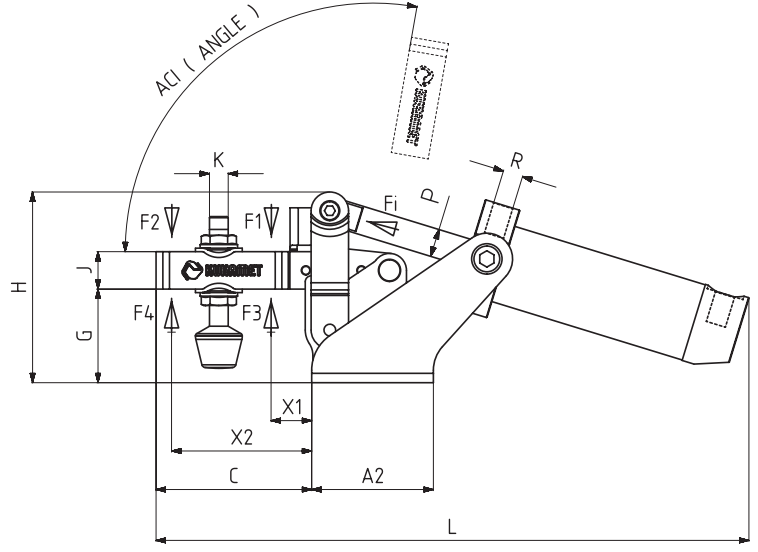
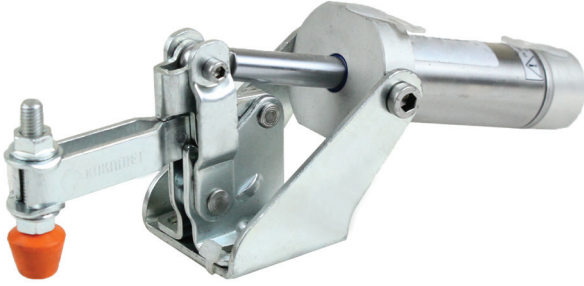


MODEL NO	F1 (N)	F2 (N)	F3 (N)	F4 (N)	F1 (N)	Vn (dm ³)	AÇI (ANGLE) (± 5°)	AĞIRLIK (WEIGHT) (gr ± %2)	BAR
611 - 1 - Q16	600	400	1000	680	120	0,09	95°	275	6
611 - 1 - Q20	750	500	1000	680	190	0,14	95°	360	6
611 - 2	1200	700	1400	925	300	0,25	95°	535	6
611 - 3	2000	1400	2500	1560	500	0,51	95°	860	6
611 - 4	3000	2000	3300	2200	750	1,04	95°	1690	6
611 - 5	4500	2500	5000	3000	1100	2	95°	3090	6

F1 - F2 : BASKI KUVVETİ (EXERTING FORCE) , F3 - F4 : TUTMA KAPASİTESİ (HOLDING CAPACITY) , F1 : UYGULAMA KUVVETİ (APPLIED FORCE)

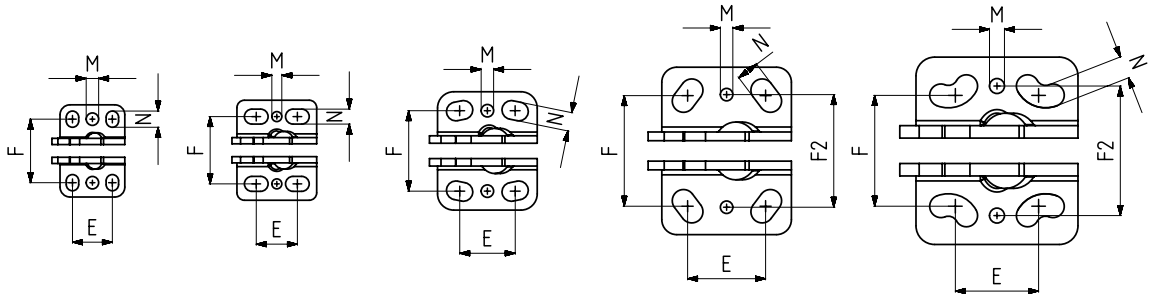
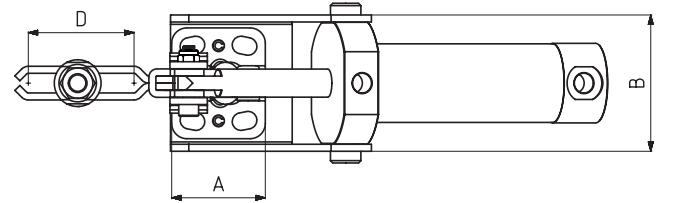
Vn, 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR (Vn, AIR CONSUMPTION PER DOUBLE STROKE IN dm³ AT 6 BAR)

611



Ayak Tipi: Yatay Tabanlı, Ön Bağlantılı Body Mounting Base: Horizontal, Tied Front

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



MODEL NO : 611-1

MODEL NO : 611-2

MODEL NO : 611-3

MODEL NO : 611-4

MODEL NO : 611-5



612
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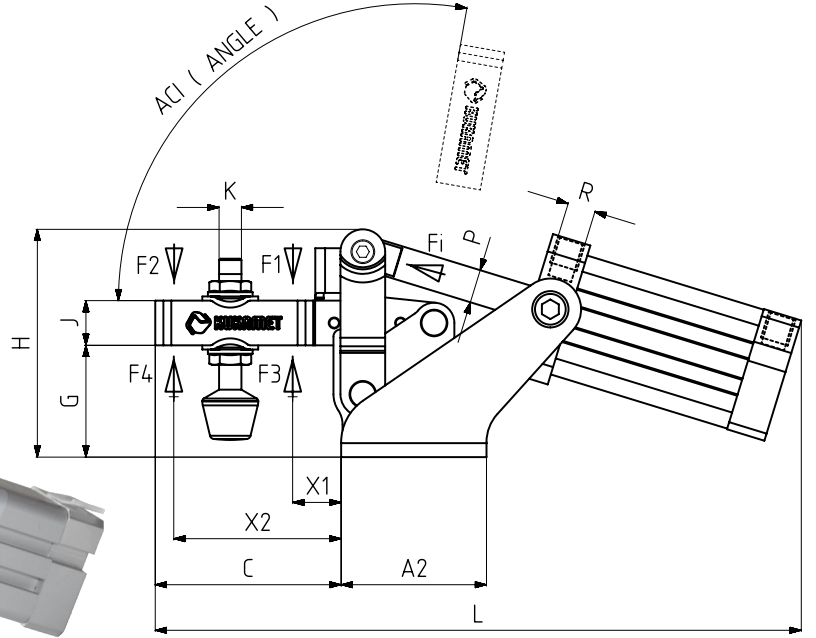
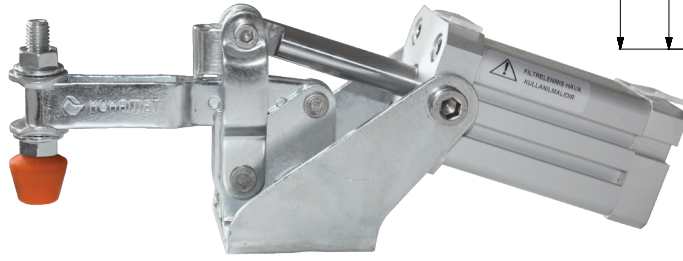
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MODEL NO	A	A2	B	C	D	E	F	F2	G	H	J	K	L	M	N	X1	X2	P	R	PİSTON Ø
611 - 1 - Q16	26	34	44	42	26	16	25,5	25,5	25	52	10	M5	185	Ø5	5 x 6,5	16	32	Ø 6	M5	16
611 - 1 - Q20	26	34	44	44	26	16	25,5	25,5	25	52	10	M5	192	Ø5	5 x 6,5	16	32	Ø 8	G1/8	20
611 - 2	32	42	51	60	42	16,5	27	27	29	61	13	M6	225	Ø4	6 x 9,5	18	48	Ø 10	G1/8	25
611 - 3	40	52	58	66,5	42	22,5	32,3	32,3	40	81,5	16	M 8	253,5	Ø5	7,5 x 10,5	25	52	Ø 12	G1/8	32
611 - 4	52	95	77	98,5	67	31,5	44,5	45,2	50	104	20	M10	323	Ø5	9 x 14,5	32	80	Ø 16	G1/8	40
611 - 5	65	134	92	124	88	33,5	44,5	52	62	128	25	M12	399	Ø6	9 x 19,5	36	101	Ø 20	G1/8	50

MODEL NO	F1 (N)	F2 (N)	F3 (N)	F4 (N)	Fi (N)	Vn (dm ³)	AÇI (ANGLE) (± 5°)	AĞIRLIK (WEIGHT) (gr ±%2)	BAR
612 - 2	1200	700	1400	925	300	0,25	95°	535	6
612 - 3	2000	1400	2500	1560	500	0,51	95°	860	6

F1 - F2 : BASKI KUVVETİ (EXERTING FORCE) , F3 - F4 : TUTMA KAPASİTESİ (HOLDING CAPACITY) , Fi : UYGULAMA KUVVETİ (APPLIED FORCE)

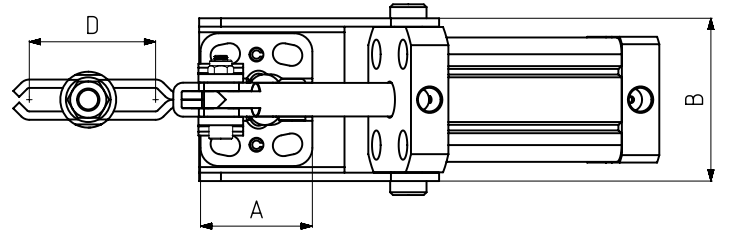
Vn , 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR (Vn , AIR CONSUMPTION PER DOUBLE STROKE IN dm³ AT 6 BAR)



Ayak Tipi: Yatay Tabanlı, Ön Bağlantılı
Body Mounting Base: Horizontal, Tied Front

Sensör Kanallı - Kare Pistonlu
With Square Piston and Sensor Slot

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



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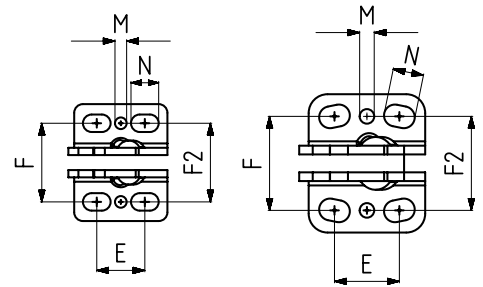
631
Sayfa/Page: 73



651-H
Sayfa/Page: 76



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Sayfa/Page: 19



MODEL NO : 612-2

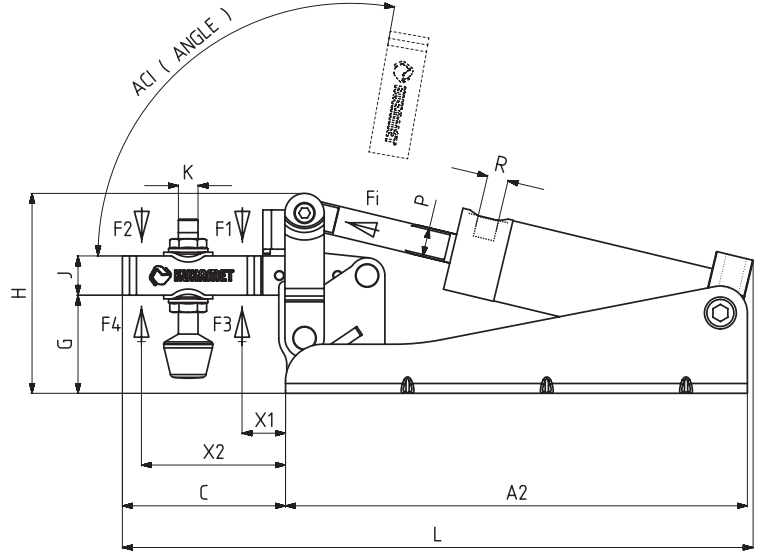
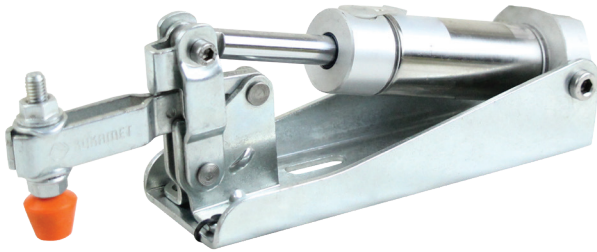
MODEL NO : 612-3

MODEL NO	A	A2	B	C	D	E	F	F2	G	H	J	K	L	M	N	X1	X2	P	R	PİSTON Ø
612 - 2	32	42	51	60	42	16,5	27	27	29	61	13	M6	203	Ø4	6 x 9,5	18	48	Ø 10	G1/8	25
612 - 3	40	52	58	66,5	42	22,5	32,3	32,3	40	81,5	16	M 8	231	Ø5	7,5 x 10,5	25	52	Ø 12	G1/8	32

MODEL NO	F1 (N)	F2 (N)	F3 (N)	F4 (N)	Fi (N)	Vn (dm ³)	AÇI (ANGLE) (± 5°)	AĞIRLIK (WEIGHT) (gr ±%2)	BAR
631 - 1	750	500	1000	680	190	0,14	95°	470	6
631 - 2	1200	700	1400	925	300	0,25	95°	765	6
631 - 3	2000	1400	2500	1560	500	0,51	95°	1100	6
631 - 4	3000	2000	3300	2200	750	1,04	95°	2020	6
631 - 5	4500	2500	5000	3000	1100	2	95°	3610	6

F1 - F2 : BASKI KUVVETİ (EXERTING FORCE) , F3 - F4 : TUTMA KAPASİTESİ (HOLDING CAPACITY) , Fi : UYGULAMA KUVVETİ (APPLIED FORCE)

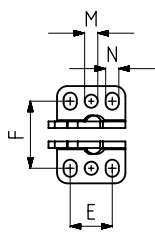
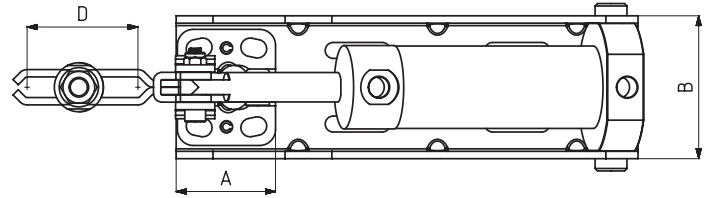
Vn , 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR (Vn , AIR CONSUMPTION PER DOUBLE STROKE IN dm³ AT 6 BAR)



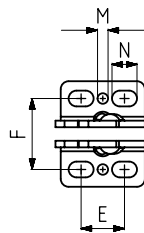
Ayak Tipi: Yatay Tabanlı, Arka Bağlantılı

Body Mounting Base: Horizontal, Tied Behind

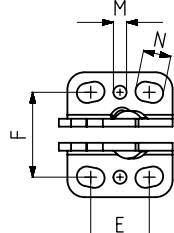
Pistonlar çift etkili, manyetik ve yastıklıdır.
 Pneumatic cylinders are double acting, magnetic and cushioning.



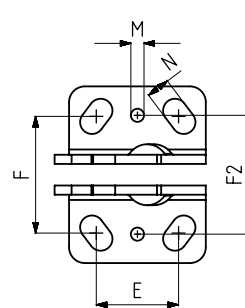
MODEL NO: 631-1



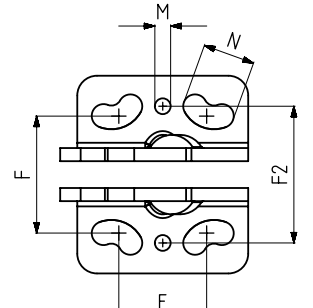
MODEL NO :631-2



MODEL NO :631-3



MODEL NO :631-4



MODEL NO :631-5



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MODEL NO	A	A2	B	C	D	E	F	F2	G	H	J	K	L	M	N	X1	X2	P	R	PISTON Ø
631 - 1	26	151,5	44	42	26	16	25,5	25,5	25	52	10	M5	194,5	Ø5	5 x 6,5	16	32	Ø 8	G1/8	20
631 - 2	32	171	51	60	42	16,5	27	27	29	61	13	M6	232	Ø4	6 x 9,5	18	48	Ø 10	G1/8	25
631 - 3	40	188	58	66,5	42	22,5	32,3	32,3	40	81	16	M 8	257	Ø5	7,5 x 10,5	25	52	Ø 12	G1/8	32
631 - 4	52	227	77	98,5	67	31,5	44,5	45,2	50	104	20	M10	330	Ø5	9 x 14,5	32	80	Ø 16	G1/8	40
631 - 5	65	275	92	125	88	33,5	44,5	52	62	128	25	M12	400	Ø6	9 x 19,5	36	101	Ø 20	G1/8	50

new
NOT : Pnömatik ürünlerin C1 , C2 , C3 lama boylarıdır.
Note : C1,C2,C3 is the jaws length of the pneumatic products
NOT : Pnömatik ürünlerin teknik detayları 70, 71, 73, 75, 76 ve 77 numaralı sayfalarda mevcuttur.
Note : Technical details of pneumatic products are available at pages 70, 71, 73, 75, 76 and 77
611-D

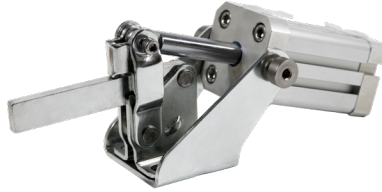

MODEL NO	C1	C2	C3
611 - 1 - Ø16-D	44	94	144
611 - 1 - Ø20-D	44	94	144
611 - 2-D	62	112	162
611 - 3-D	67	117	167
611 - 4-D	100	150	200
611 - 5-D	130	180	230


**Ayak Tipi: Yatay Tabanlı,
Ön Bağlantılı**

 Body Mounting Base:
Horizontal, Tied Front

612-D


MODEL NO	C1	C2	C3
612 - 2-D	62	112	162
612 - 3-D	67	117	167


**Ayak Tipi: Yatay Tabanlı,
Ön Bağlantılı**

 Body Mounting Base:
Horizontal, Tied Front

631-D


MODEL NO	C1	C2	C3
631 - 1-D	44	94	144
631 - 2-D	62	112	162
631 - 3-D	67	117	167
631 - 4-D	100	150	200
631 - 5-D	130	180	230


**Ayak Tipi: Yatay Tabanlı,
Arka Bağlantılı**

 Body Mounting Base:
Horizontal, Tied Behind

651-D


MODEL NO	C1	C2	C3
651 - 2-D	62	112	162
651 - 3-D	67	117	167
651 - 4-D	100	150	200
651 - 5-D	130	180	230


Ayak Tipi: Dik Tabanlı

Body Mounting Base: Vertical

651-H-D


MODEL NO	C1	C2	C3
651 - 2 - H-D	62	112	162
651 - 3 - H-D	67	117	167
651 - 4 - H-D	100	150	200
651 - 5 - H-D	130	180	230


Ayak Tipi: Dik Tabanlı, Kollu

 Body Mounting Base:
Vertical and with handle

652-D


MODEL NO	C1	C2	C3
652 - 2-D	62	112	162
652 - 3-D	67	117	167


Ayak Tipi: Dik Tabanlı

Body Mounting Base: Vertical