

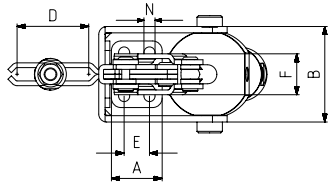
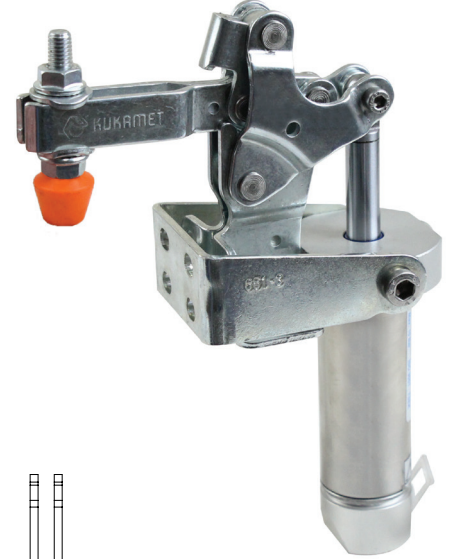
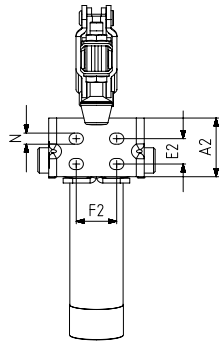
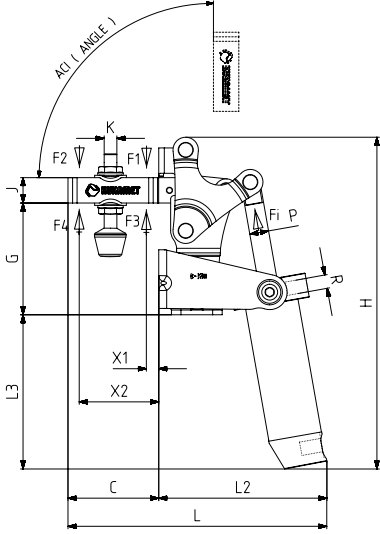


Ayak Tipi: Dik Tabanlı
Body Mounting Base: Vertical

MODEL NO	F1 (N)	F2 (N)	F3 (N)	F4 (N)	F1 (N)	Vn (dm ³)	AÇI (ANGLE) (± 5 °)	AĞIRLIK (WEIGHT) (gr ±%2)	BAR
651 - 2	1200	700	1400	925	300	0.25	90 °	570	6
651 - 3	2000	1400	2500	1560	500	0.51	90 °	910	6
651 - 4	3000	2000	3300	2200	750	1.04	90 °	1945	6
651 - 5	4500	2500	5000	3000	1100	2	90 °	3678	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)



MODEL NO : 651-2

MODEL NO : 651-3

MODEL NO : 651-4

MODEL NO : 651-5



651-H

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611

Sayfa/Page: 70



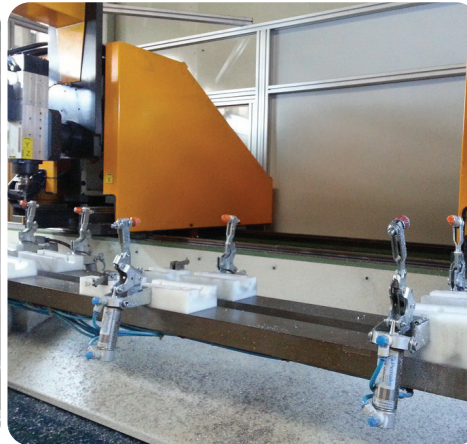
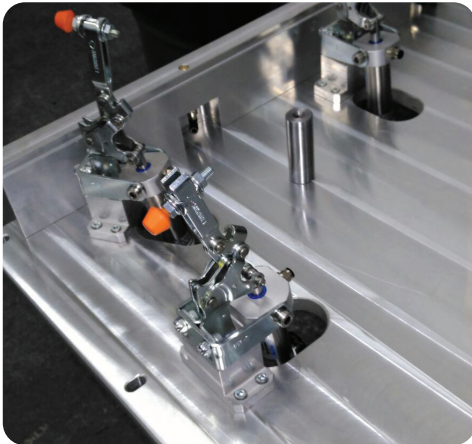
211

Sayfa/Page: 17



251

Sayfa/Page: 38



Pistonlar çift etkili, manyetik ve yastıklıdır

Pneumatic cylinders are double acting, magnetic and cushioning

MODEL NO	A	A2	B	C	D	E	E2	F	F2	G	H	J	K	L	L2	L3	N	X1	X2	P	R	PİSTON Ø
651 - 2	26	26	51	54	42	12,5	12,5	27	27	65	180	13	M6	146	92	82	6x8	12	42	Ø 10	G1/8	25
651 - 3	32	32	60	57	42	16	16	25,5	25,5	70,5	210	16	M8	164	106	98	7x9	15	42	Ø 12	G1/8	32
651 - 4	50	50	79	89	67	32	32	45	45	100	255	20	M10	230	141	101	9	22	70	Ø 16	G1/8	40
651 - 5	65	65	91	113	94	41,5	41,5	57	57	130	311	25	M12	286	172	114	11	25	91	Ø 20	G1/8	50



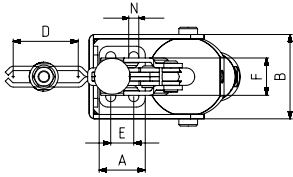
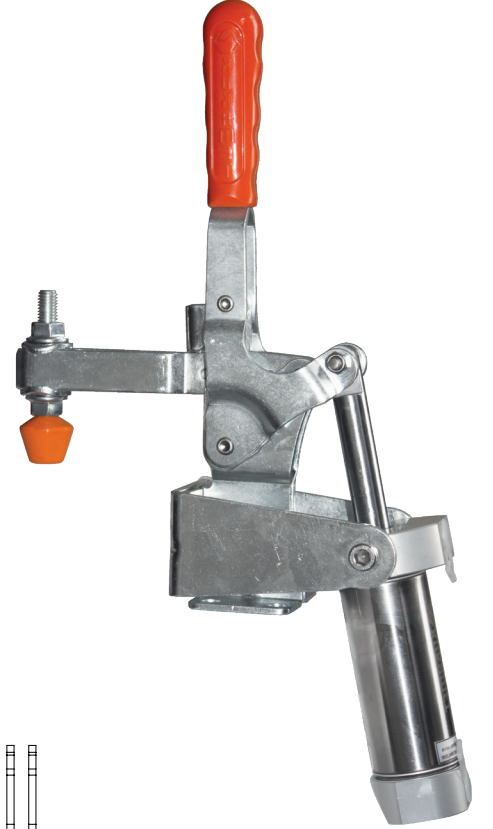
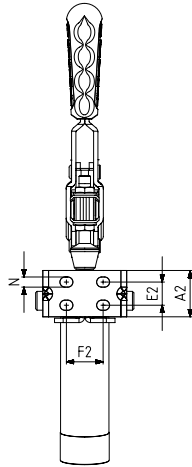
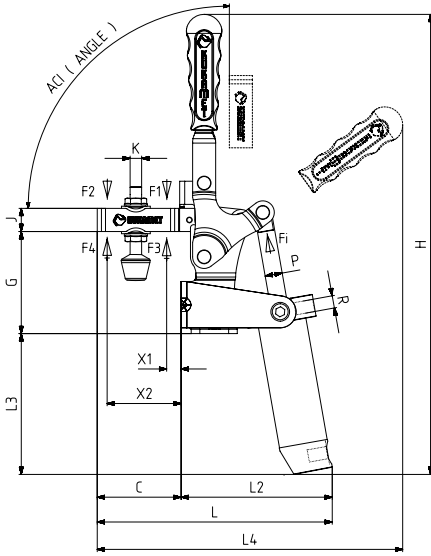
MODEL NO	F1 (N)	F2 (N)	F3 (N)	F4 (N)	Fi (N)	Vn (dm ³)	AÇI (ANGLE) (± 5°)	AĞIRLIK (WEIGHT) (gr ±2%)	BAR
651 - 2 - H	1200	700	1400	925	300	0,25	90°	620	6
651 - 3 - H	2000	1400	2500	1560	500	0,51	90°	985	6
651 - 4 - H	3000	2000	3300	2200	750	1,04	90°	2100	6
651 - 5 - H	4500	2500	5000	3000	1100	2	90°	3900	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: Dik Tabanlı, Kollu

Body Mounting Base: Vertical and with handle



MODEL NO : 651-2-H

MODEL NO : 651-3-H

MODEL NO : 651-4-H

MODEL NO : 651-5-H



652
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Sayfa/Page: 38



651
Sayfa/Page: 75

Pistonlar çift etkili, manyetik ve yastıklıdır.

Pneumatic cylinders are double acting, magnetic and cushioning

MODEL NO	A	A2	B	C	D	E	E2	F	F2	G	H	J	K	L	L2	L3	L4	N	X1	X2	P	R	PİSTON Ø
651 - 2 - H	26	26	51	54	42	12,5	12,5	27	27	65	261	13	M6	146	92	82	174	6x8	12	42	Ø 10	G1/8	25
651 - 3 - H	32	32	60	57	42	16	16	25,5	25,5	70,5	318	16	M8	164	106	98	212	7x9	15	42	Ø 12	G1/8	32
651 - 4 - H	50	50	79	89	67	32	32	45	45	100	393	20	M10	230	141	101	287	9	22	70	Ø 16	G1/8	40
651 - 5 - H	65	65	91	113	94	41,5	41,5	57	57	130	447	25	M12	286	172	114	333	11	25	91	Ø 20	G1/8	50



MODEL NO	F1 (N)	F2 (N)	F3 (N)	F4 (N)	F _i (N)	V _n (dm ³)	AÇI (ANGLE) (± 5 °)	AĞIRLIK (WEIGHT) (gr ±%2)	BAR
652 - 2	1200	700	1400	925	300	0,25	90 °	570	6
652 - 3	2000	1400	2500	1560	500	0,51	90 °	910	6

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

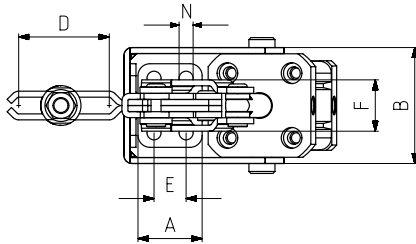
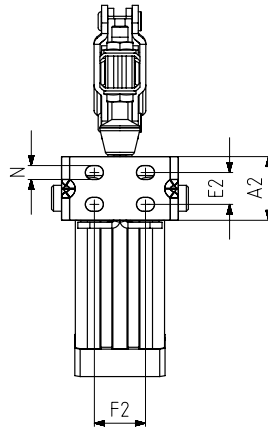
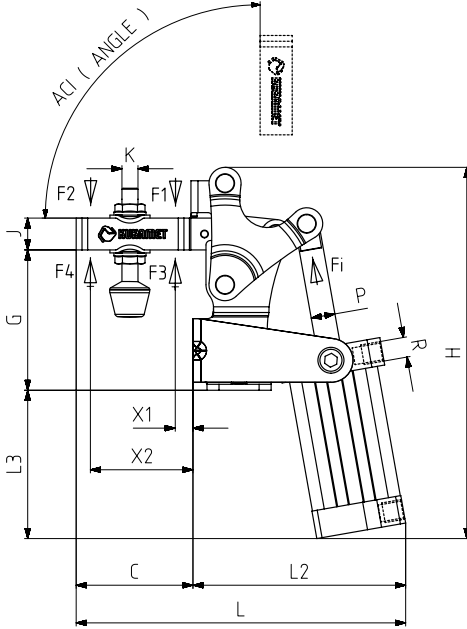
V_n, 6 BAR BASINÇTA ÇİFT HAREKET İÇİN HAVA TÜKETİM MİKTARIDIR (V_n, AIR CONSUMPTION PER DOUBLE STROKE IN dm³ AT 6 BAR)

Ayak Tipi: Dik Tabanlı

Body Mounting Base: Vertical

Sensör Kanallı - Kare Pistonlu

With Square Piston and Sensor Slot



MODEL NO : 652-2

MODEL NO : 652-3



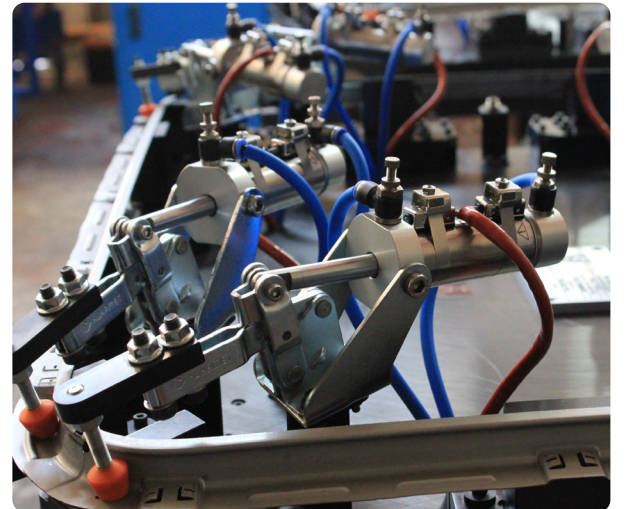
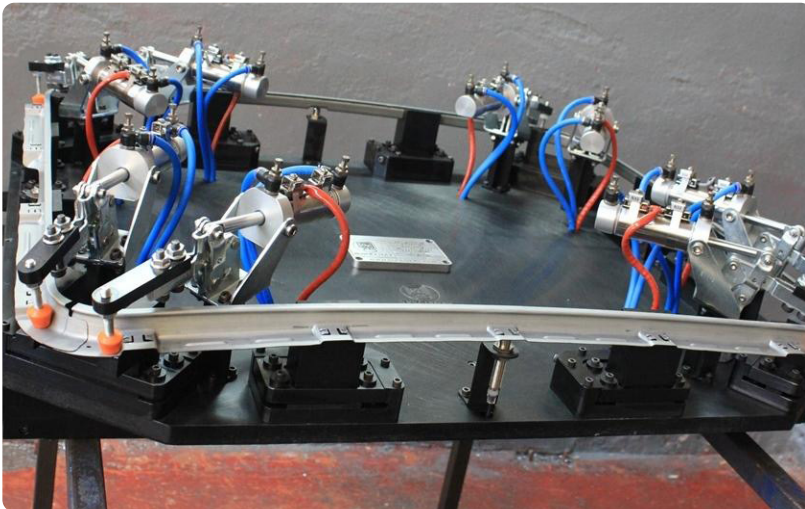
651
Sayfa/Page: 75



651-H
Sayfa/Page: 76



252
Sayfa/Page: 38



Pistonlar çift etkili, manyetik ve yastıklıdır

Pneumatic cylinders are double acting, magnetic and cushioning

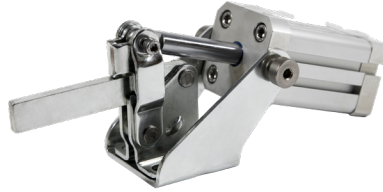
MODEL NO	A	A2	B	C	D	E	E2	F	F2	G	H	J	K	L	L2	L3	N	X1	X2	P	R	PİSTON Ø
652 - 2	26	26	51	54	42	12,5	12,5	27	27	65	156	13	M6	145	91	59	6x8	12	42	Ø 10	G1/8	25
652 - 3	32	32	60	57	42	16	16	25,5	25,5	70,5	188	16	M8	165	108	76	7x9	15	42	Ø 12	G1/8	32

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


612-D


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


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,
Ön Bağlantılı**

 Body Mounting Base:
Horizontal, Tied Front

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

 Body Mounting Base:
Horizontal, Tied Front

**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


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


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

Ayak Tipi: Dik Tabanlı, Kollu

 Body Mounting Base:
Vertical and with handle

Ayak Tipi: Dik Tabanlı

Body Mounting Base: Vertical