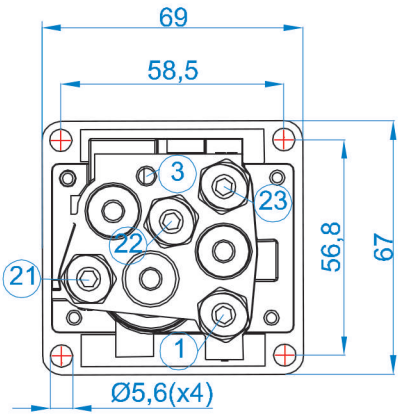
KOZANOĞLU
KOZMAKSAN

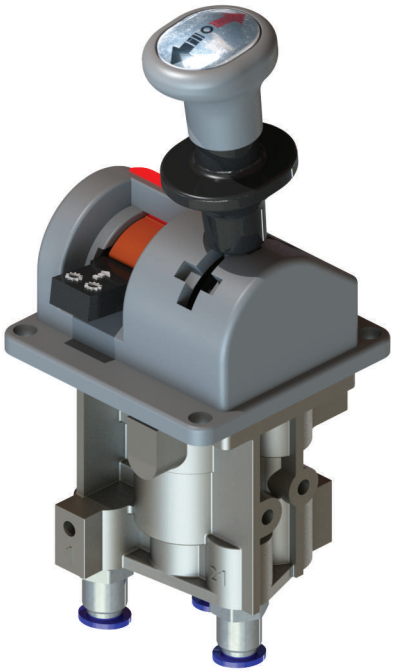
order@kozmaksan.com.tr
www.kozmaksan.net

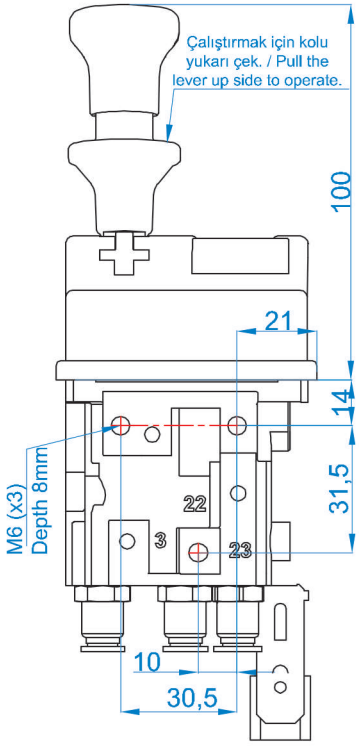
Válvula de Control de Aire
Catálogo Técnico

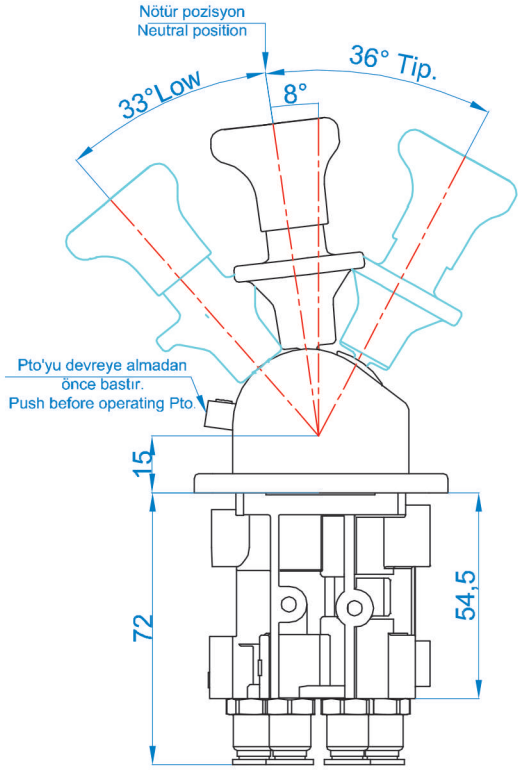


joystick oransal hava kontrol
joystick proportional air control

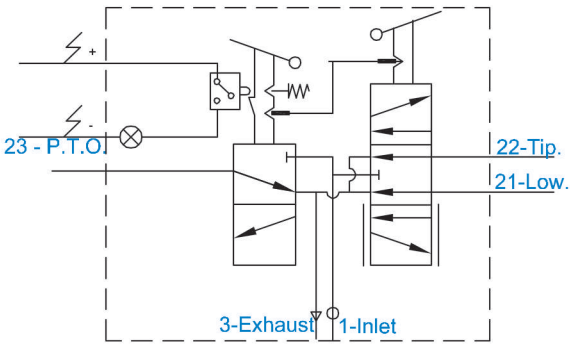








Pnömatik Sembol
Pneumatic Symbol



Açıklama / Explanation	
1	Hava girişi / Air inlet
3	Hava tahliye / Air exhaust
21	İndirme / Lowering
22	Kaldırma / Tipping
23	P.T.O

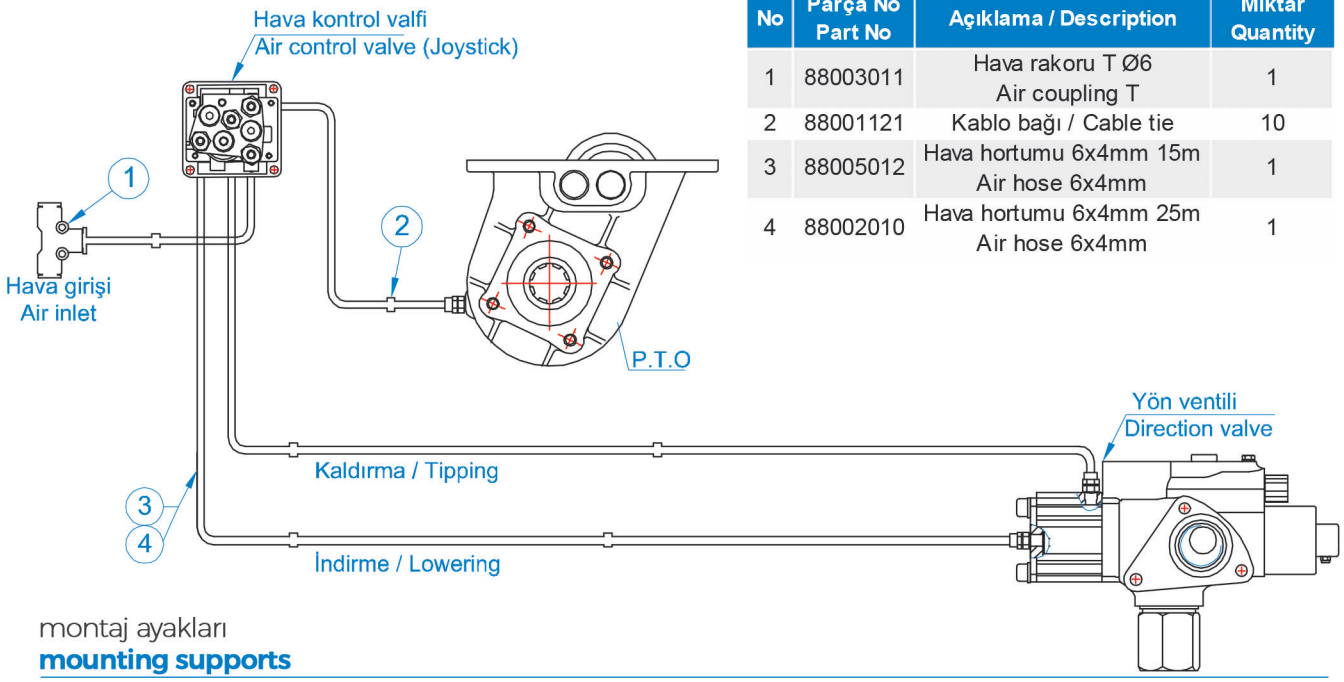
Teknik özellikleri Technical specifications	
Maks. hava basıncı Max. air pressure	10 bar
Min. hava basıncı Min. air pressure	5 bar
Çalışma sıcaklığı Working Temperature	-20 / +80 °C
Bağlantı / Connection	Hava hortumu Air hose 6x4
Lamba voltajı / Voltage for lamp	24V DC

joystick oransal hava kontrol
joystick proportional air control

Özellikler / Specifications						
Parça No Part No	Açıklama / Description	Kolun özellikleri Lever characteristics		P.T.O kontrolü P.T.O.Control		Ağırlık Weight kg
		TF/LF	TS/LF	PAL	PML	
49002010	Joystick 3 kanal pto otomatik / Joystick 3 way automatic pto	●		●		0,4
49002052	Joystick 2 kanal kaldırma yay geri dönüşlü pto otomatik Joystick 3 way tipping spring return automatic pto		●	●		0,4
49002051	Joystick 3 kanal pto manüel / Joystick 3 way manual pto	●			●	0,4
49002053	Joystick 2 kanal kaldırma yay geri dönüşlü pto manüel Joystick 3 way tipping spring return manual pto		●		●	0,4
49002080	Joystick 3 kanal pto kapalı / Joystick 2 way	●				0,35
49002081	Joystick 2 kanal kaldırma yay geri dönüşlü pto kapalı Joystick 2 way tipping spring return		●			0,35

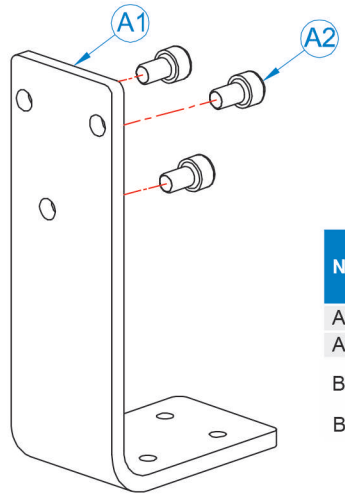
TF: Kol kaldırma pozisyonunda sabit / Lever fixed in tipping position
LF: Kol indirme pozisyonunda sabit / Lever fixed in low ering position
TS: Kol kaldırma pozisyonunda yay geri dönüşlü / Lever spring return in tipping position
PAL: Pto indirme poziyonunda otomatik kapanıyor, Lambalı / In low ering position Pto is closing as automatic, It has lamp
PML: Pto indirme poziyonunda manüel kapanıyor, Lambalı / In low ering position Pto is closing as manual, It has lamp

opsiyonlar
options

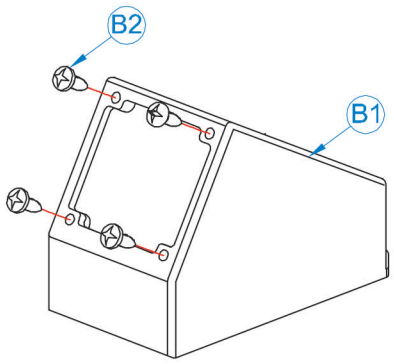


No	Parça No Part No	Açıklama / Description	Miktar Quantity
1	88003011	Hava rakoru T Ø6 Air coupling T	1
2	88001121	Kablo bağı / Cable tie	10
3	88005012	Hava hortumu 6x4mm 15m Air hose 6x4mm	1
4	88002010	Hava hortumu 6x4mm 25m Air hose 6x4mm	1

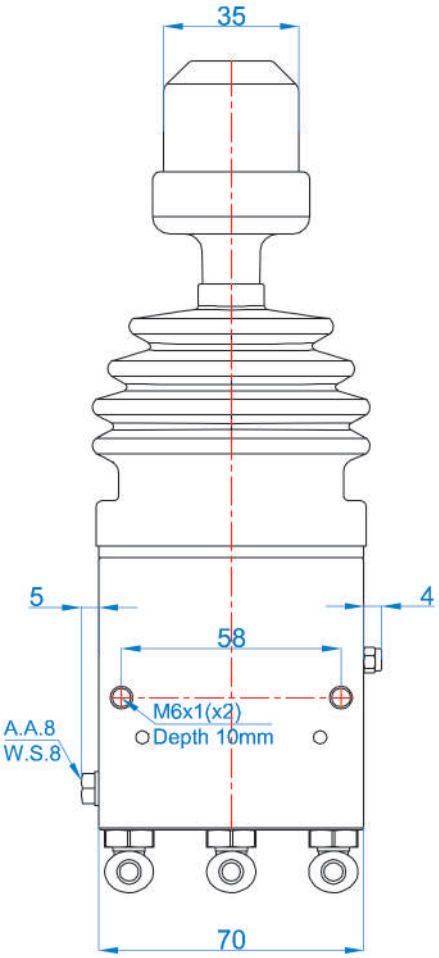
montaj ayakları
mounting supports

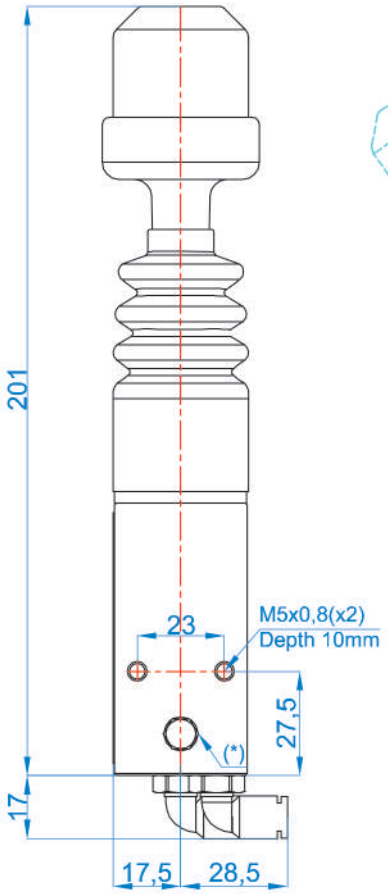


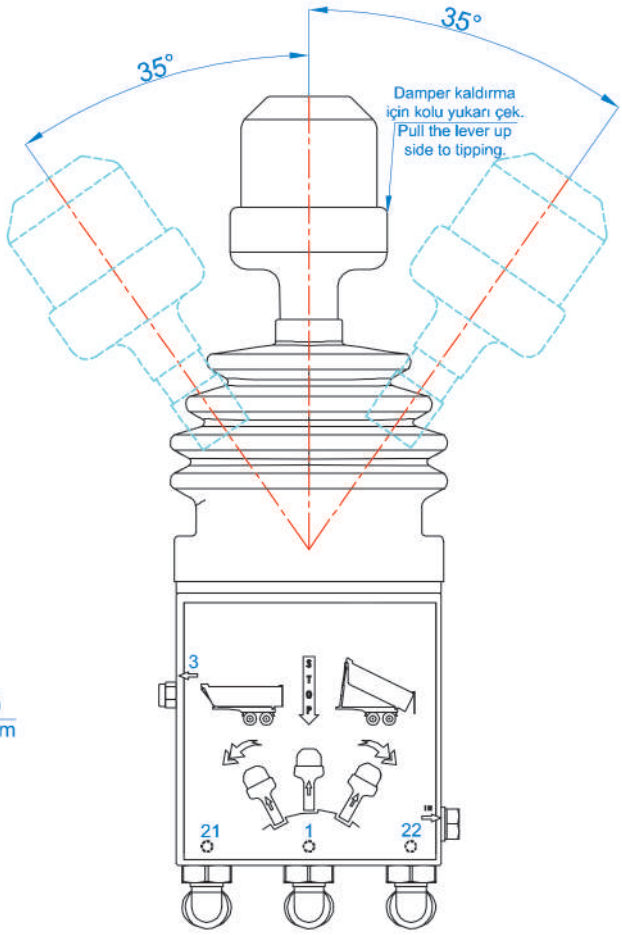
No	Parça No Part No	Açıklama Description	Miktar Quantity	Ağırlık Weight kg
A1	60060038	Braket / Support	1	0,3
A2	99262036	Cıvata / Bolt	3	
B1	87090328	Kutu plastik Box plastic	1	0,15
B2	99262050	Vida / Screw	4	



joystick çok fonksiyonlu oransal hava kontrol
joystick multi functional proportional air control



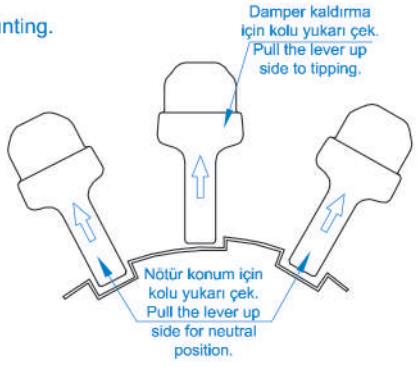




(*):3/2 dilim valf montajı durumunda sökülmelidir.
It must be removed in case of 3/2 section valve mounting.

Teknik özellikleri Technical specifications	
Maks. hava basıncı Max. air pressure	10 bar
Min. hava basıncı Min. air pressure	5 bar
Çalışma sıcaklığı Working Temperature	-20 / +80 °C
Bağlantı / Connection	Hava hortumu Air hose 6x4

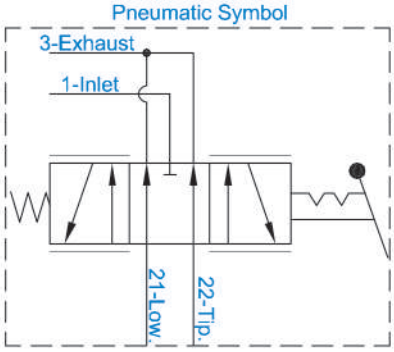
Açıklama / Explanation	
1	Hava girişi / Air inlet
3	Hava tahliye / Air exhaust
21	İndirme / Lowering
22	Kaldırma / Tipping
23	P.T.O (3/2 Dilim / Section)



Özellikler / Specifications				
Parça No Part No	Açıklama / Description	Kolun özellikleri Lever characteristics		Ağırlık Weight kg
		TF/LF	TF/LS	
49002026	Joystick çfo alt hava giriş çıkışlı Joystick mfp bottom air inlet-outlet	•		0,8
49002027	Joystick çfo indirme yay geri dönüşlü alt hava giriş çıkışlı Joystick mfp lowering spring return bottom air inlet-outlet		•	0,8

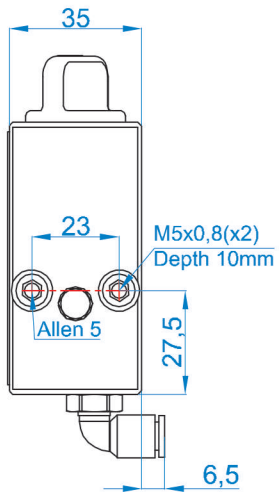
TF: Kol kaldırma pozisyonunda sabit / Lever fixed in tipping position
LF: Kol indirme pozisyonunda sabit / Lever fixed in low ering position
LS: Kol indirme pozisyonunda yay geri dönüşlü / Lever spring return in low ering position

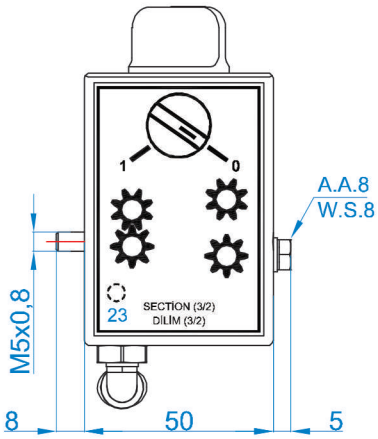
Pnömatik Sembol
Pneumatic Symbol

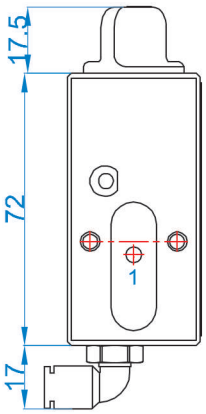




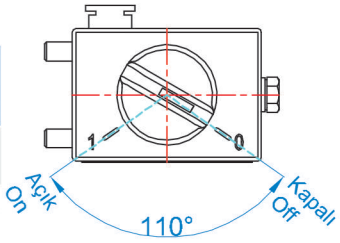
joystick çok fonksiyonlu oransal hava kontrol dilimi 3/2
joystick multi functional proportional air control section 3/2



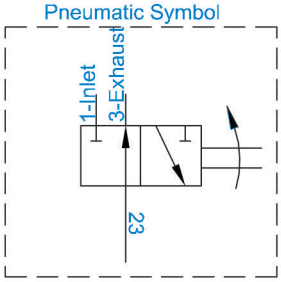




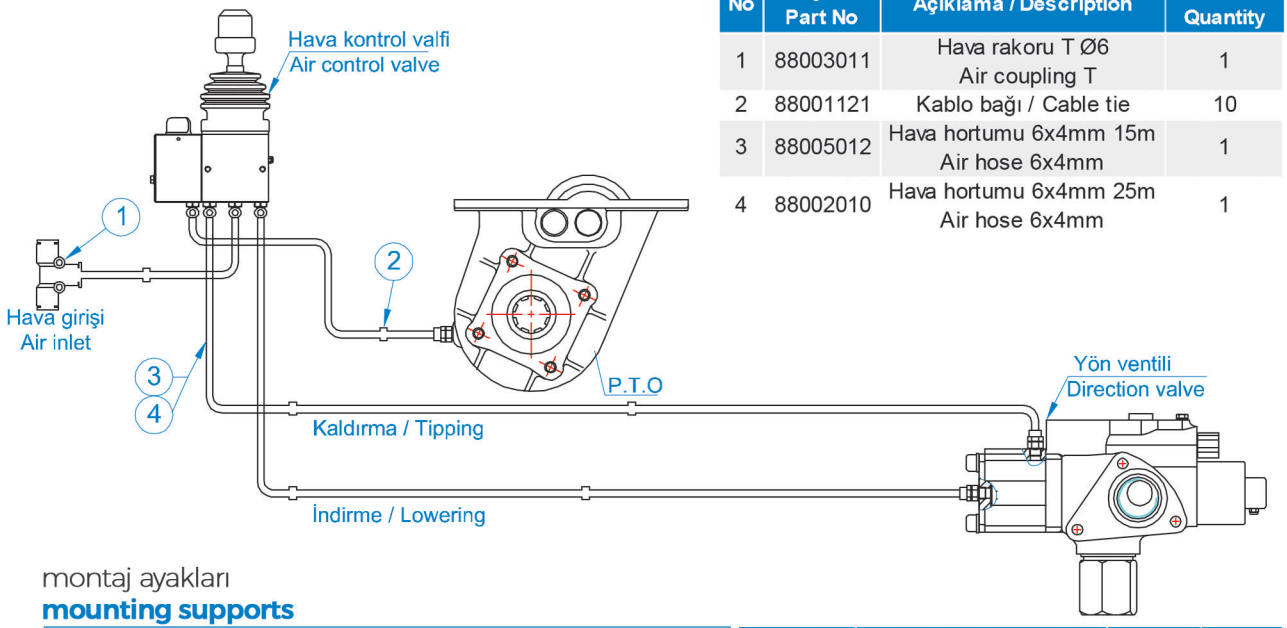
Parça No Part No	Açıklama Description	Ağırlık Weight kg
49002029	Joystick çfo alt hava giriş çıkışlı valf dilimi 3/2 Joystick mfp bottom air inlet-outlet valf section 3/2	0,25



Pnömatik Sembol
Pneumatic Symbol



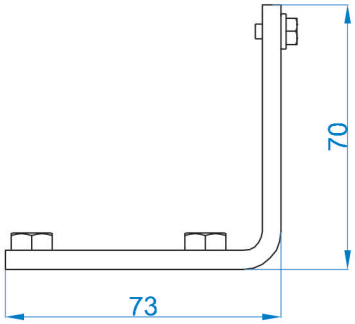
opsiyonlar
options

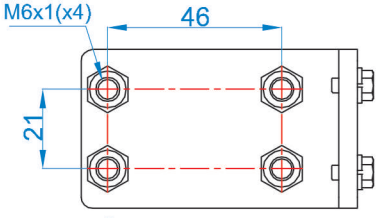


No	Parça No Part No	Açıklama / Description	Miktar Quantity
1	88003011	Hava rakoru T Ø6 Air coupling T	1
2	88001121	Kablo bağı / Cable tie	10
3	88005012	Hava hortumu 6x4mm 15m Air hose 6x4mm	1
4	88002010	Hava hortumu 6x4mm 25m Air hose 6x4mm	1

montaj ayakları
mounting supports

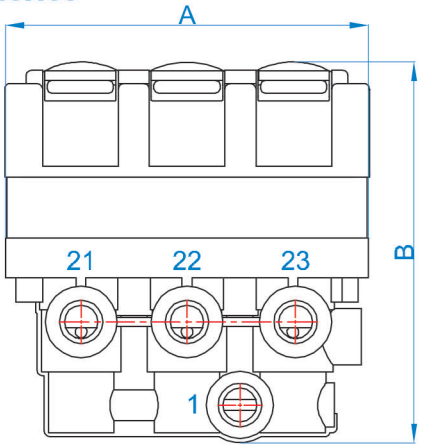
Parça No Part No	Açıklama Description	Miktar Quantity	Ağırlık Weight kg
88510147	Braket kiti / Support kit	1	0,25

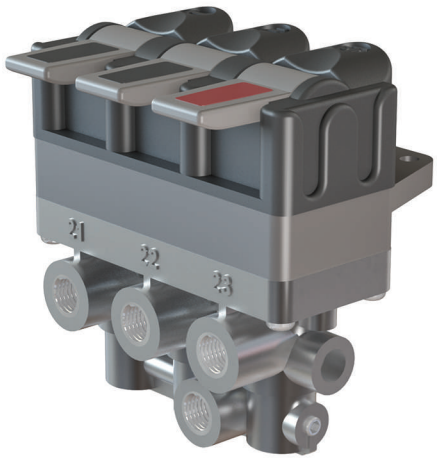


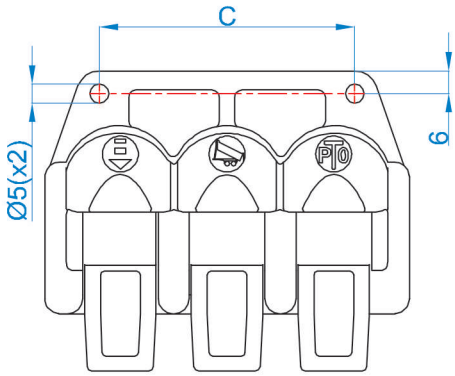


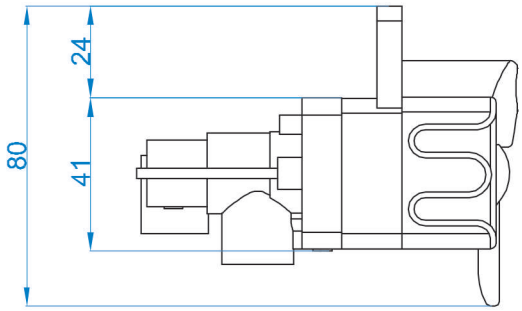
Üst görünüm / Top view

damper kontrol düğmeleri
air switches

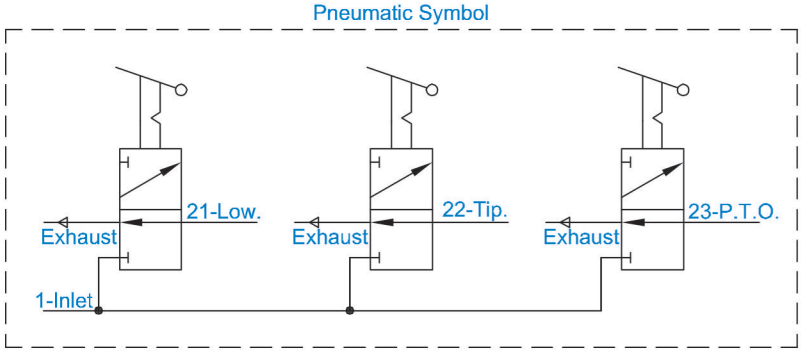








Pnömatik Sembol
Pneumatic Symbol



Teknik özellikleri Technical specifications		
Maks. hava basıncı Max. air pressure	10 bar	
Min. hava basıncı Min. air pressure	5 bar	
Çalışma sıcaklığı Working Temperature	-20 / +80 °C	
Bağlantı / Connection	Tekli / 1 way	G1/8"
	İkili / 2 way	G1/4"
	Üçlü / 3 way	

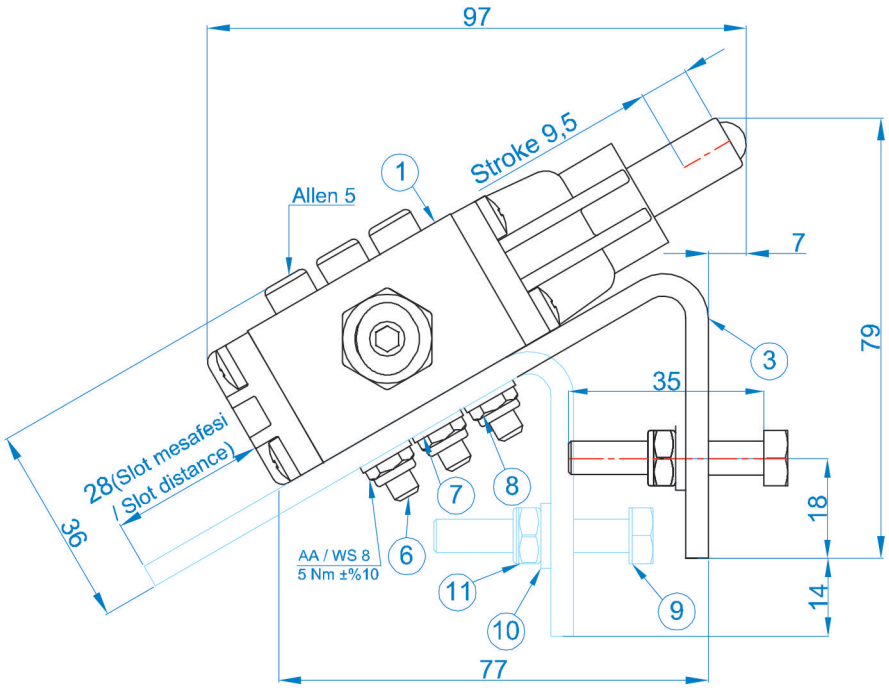
Özellikler / Specifications						
Parça No Part No	Açıklama / Description	A mm	B mm	C mm	İkaz ışığı Warning light	Ağırlık Weight kg
49001013	Plastik gövde 1 li Plastic housing 1 way	44	101	33,5		0,15
49001003	Alüminyum gövde 2 li Aluminium housing 2 way	69	95	35,5		0,23
49001004	Alüminyum gövde 3 lü Aluminium housing 3 way	96	95	59,5		0,31
49001012	Plastik gövde 1 li Plastic housing 1 way	44	101	33,5	•	0,2
49001016	Alüminyum gövde 2 li Aluminium housing 2 way	69	95	35,5	•	0,28
49001018	Alüminyum gövde 3 lü Aluminium housing 3 way	96	95	59,5	•	0,36

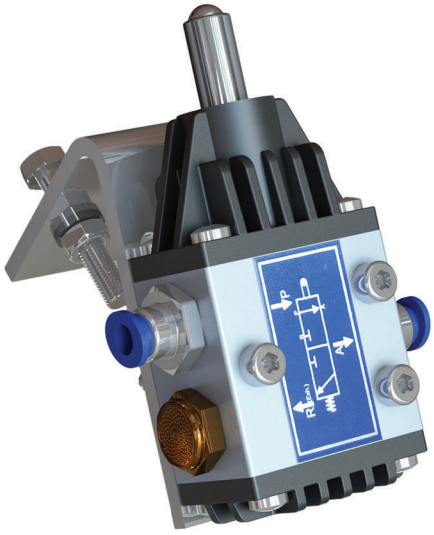
•:İkaz ışığı ve basınç şalteri dahil. / Warning light and pressure switch are including.

Açıklama / Explanation	
1	Hava girişi / Air inlet
21	İndirme / Lowering
22	Yavaş indirme Slow lowering
23	P.T.O

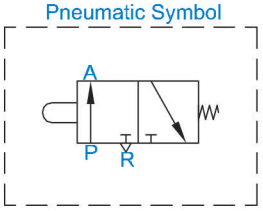
VÁLVULAS DE CONTROL DE AIRE

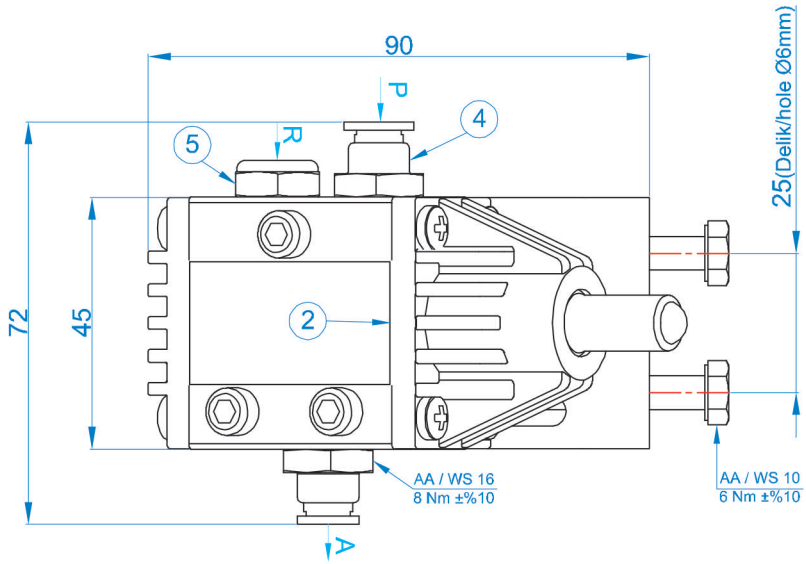
sınır kontrol valfi
knock-off valve





Pnömatik Sembol
Pneumatic Symbol





Açıklama / Explanation	
P	Joystick'ten gelen (22) From Joystick
A	Valf kaldırma hattı To valve tipping line
R	Hava tahliye / Air exhaust

Teknik özellikleri Technical specifications	
Maks. hava basıncı Max. air pressure	10 bar
Çalışma sıcaklığı Working Temperature	-20 / +80 °C
Bağlantı / Connection	Hava hortumu Air hose 6x4

Özellikler Specifications		Yedek Parça / Spare Parts											
Kit Kodu Full Kıt Code	Ağırlık Weight kg	No	1	2	3	4	5	6	7	8	9	10	11
		Açıklama Description	Valf Valve	Etiket Sticker	Braket Bracket	Hava Rakoru Air Coupling	Susturucu Muffler	Cıvata Bolt	Pul Washer	Somun Nut	Cıvata Bolt	Pul Washer	Somun Nut
VSI36001535	0,42	Parça No Part No	VSI36001534	99340002	60060031	88003003	84110002	99260026	99223012	99271045	99261036	99223008	99271018

