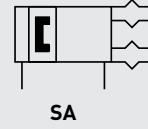




PGT SERİSİ

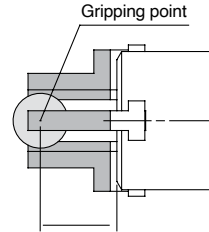
Ø16-Ø63

Üç Parmak Gripper

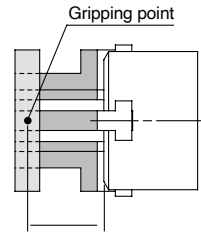


- ÇOKLU SENSÖR BAĞLANTI NOKTASI, SİLİNDİR KONTROLÜNÜ DAHA KOLAY HALE GETİRİR
- KOROZYONA ve OKSİTLENMEYE DAYANIKLI GÖVDE ELEMANLARI ZORLU ÇEVRE KOŞULLARINDA UZUN ÖMÜR SUNAR
- NESNELERİN GÜVENLİ ve HASSAS BİR ŞEKİLDE TAŞINMASINI SAĞLAR
- HASSAS KIZAKLI YATAK SAYESİNDE, UZUN ÇALIŞMA ARALIKLARI İLE, SORUNSUZ HAREKET PERFORMANSI SUNAR
- GÖVDE ÜZERİNDEKİ BAĞLANTI SEÇENEKLERİ VE KÜÇÜLTÜLMÜŞ BOYUTLARI SAYESİNDE, EN ZOR DAR ALANLARDA KOLAY MONTAJ İMKÂNI SUNAR

1	2	3	4	5	6	7	8	9	10
P	G	T	—	0	1	6	—	S	A
1-2-3 Seri			5-6-7 Silindir Ø (mm)					9 Silindir Tipi	10 Manyetik Algılama
			016					S Standart	A Manyetikli
			020						
			025						
			032						
			040						
			050						
			063						



Dış Gripper



İç Gripper

KUVVET DEĞERİ

Silindir		Bir parmak için tutma kuvvetleri (5 bar)	
Özellik	Ø mm	Kapatma kuvveti (N)	Açma kuvveti (N)
SA	16	14	16
	20	25	28
	25	42	47
	32	74	82
	40	118	130
	50	187	204
	63	335	359
Tutma noktası L: 20 mm olarak hesaplanmıştır.			

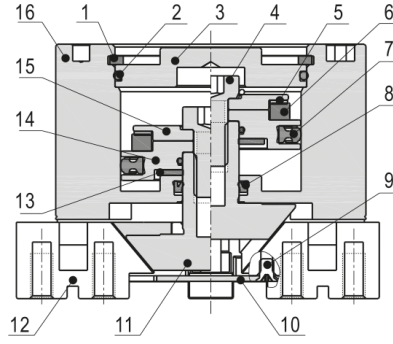
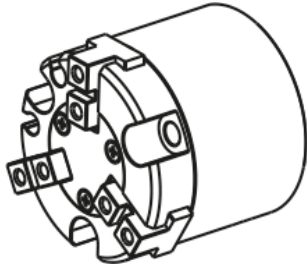
ÇALIŞMA ŞARTLARI

Çalışma akışkanı: Filtrelenmiş ve yağlanmış ya da filtrelenmiş ve yağsız hava

Çalışma sıcaklık derecesi: Poliüretan (PU): (-20°C) - (+80°C)

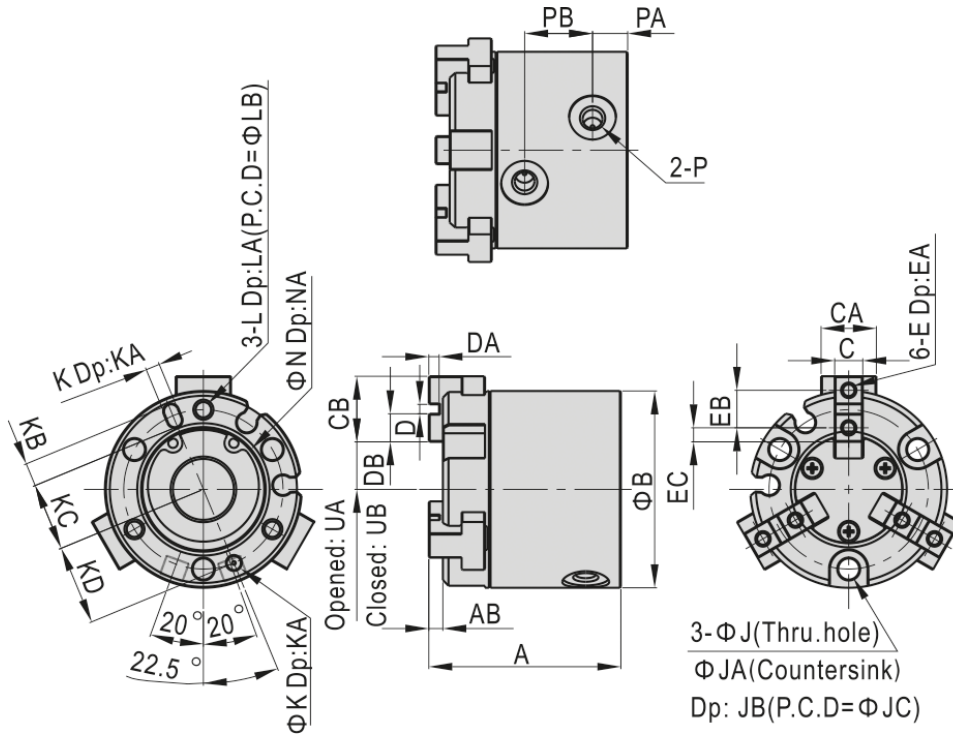
Çalışma basıncı: 2...7 Bar

SA Ø16-Ø63



NO	MALZEME ADI	MALZEME ÖZELLİĞİ
1	KLİPS	ÇELİK YAY
2	O-RİNG	NBR
3	ARKA KAPAK	ALÜMİNYUM
4	CIVATA	KARBONLU ÇELİK
5	MIKNATIS PULU	NBR
6	MIKNATIS	
7	PİSTON NUTRİNGİ	NBR
8	MİL KEÇESİ	NBR
9	VİDA	PASLANMAZ ÇELİK
10	TAPA	PASLANMAZ ÇELİK
11	PİSTON MİLİ	PASLANMAZ ÇELİK
12	GRİPPER	PASLANMAZ ÇELİK
13	TAMPON	TPU
14	PİSTON	ALÜMİNYUM
15	MIKNATIS TUTUCU	ALÜMİNYUM
16	GÖVDE	ALÜMİNYUM

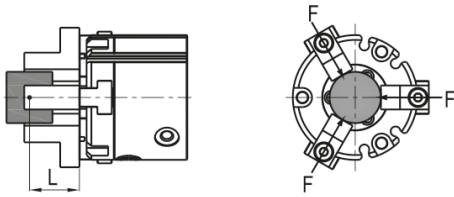
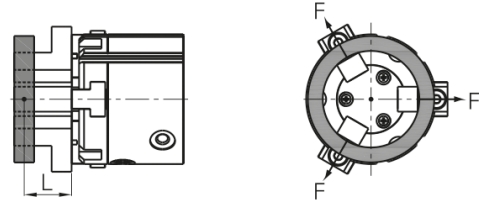
SA Ø16-Ø63



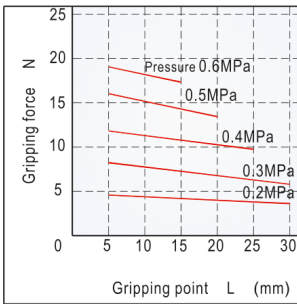
Silindir Ømm	A	AB	B	C	CA	CB	D	DA	DB	E	EA	EB	EC	J	JA	JB
16	35	3	30	5 ^{-0.01} _{-0.03}	8	10	2 ^{+0.04} _{+0.01}	2 ^{+0.2} ₀	4	M3x0.5	5	6	2	3.4	6	6
20	39	3	36	6 ^{-0.01} _{-0.03}	10	12	2 ^{+0.04} _{+0.01}	2 ^{+0.2} ₀	5	M3x0.5	5	7	2.5	3.4	6	6
25	41	3	42	6 ^{-0.01} _{-0.03}	12	14	2 ^{+0.04} _{+0.01}	2 ^{+0.2} ₀	6	M3x0.5	5	8	3	4.5	8	9
32	45	3	52	8	14	20	2 ^{+0.04} _{+0.01}	2 ^{+0.2} ₀	9	M4x0.7	8	11	4.5	4.5	8	9
40	49	3	62	8	16	21	3 ^{+0.04} _{+0.01}	2 ^{+0.2} ₀	9	M4x0.7	8	12	4.5	5.5	9.5	9
50	57	3	70	10	18	24	4 ^{+0.04} _{+0.01}	2 ^{+0.2} ₀	10	M5x0.8	9	14	5	5.5	9.5	12
63	68	4	86	12	24	28	6 ^{+0.04} _{+0.01}	3 ^{+0.2} ₀	11	M5x0.8	9	17	5.5	6.6	11	14

Silindir Ømm	JC	K	KA	KB	KC	KD	L	LA	LB	N	NA	P	PA	PB	UA	UB
16	25	2 ^{-0.01} _{-0.04}	2	3	11	12.5	M3x0.5	6	25	17 ^{-0.05} ₀	1.5	M3x0.5	7	10	7	5
20	29	2 ^{-0.01} _{-0.04}	2	3	13	14.5	M3x0.5	6	29	21 ^{-0.05} ₀	1.5	M5x0.8	7	13	8	6
25	34	3 ^{-0.01} _{-0.04}	3	5	14.5	17	M4x0.7	8	34	26 ^{-0.05} ₀	1.5	M5x0.8	7.5	14.5	10	7
32	44	3 ^{-0.01} _{-0.04}	3	5	19.5	22	M4x0.7	8	44	34 ^{-0.05} ₀	2	M5x0.8	8.5	16	12	8
40	53	4 ^{-0.01} _{-0.04}	4	6	23.5	26.5	M5x0.8	10	53	42 ^{-0.05} ₀	2	M5x0.8	9.5	17.5	14	10
50	62	4 ^{-0.01} _{-0.04}	4	6	28	31	M5x0.8	10	62	52 ^{-0.05} ₀	2	M5x0.8	9.5	21	17	11
63	76	5 ^{-0.01} _{-0.04}	5	7	34.5	38	M6x1.0	12	76	65 ^{-0.05} ₀	2.5	M5x0.8	12	24	23	15

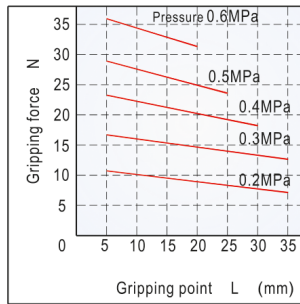
Kuvvet Diyagramı

Kapatma Kuvveti
Manyetikli-(SA)Açma Kuvveti
Manyetikli-(SA)

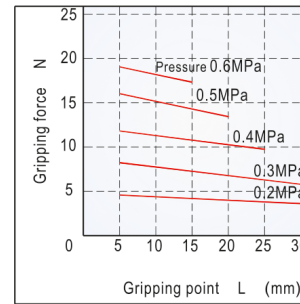
Ø16



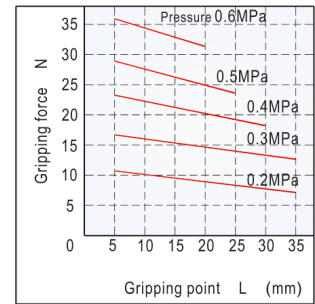
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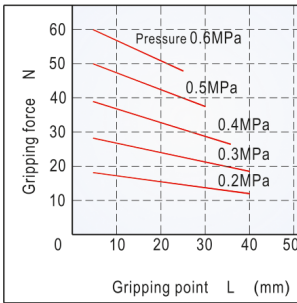
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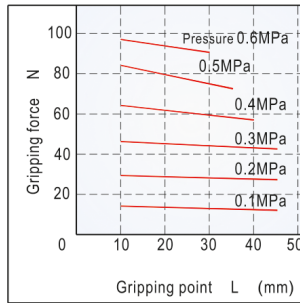
Ø20



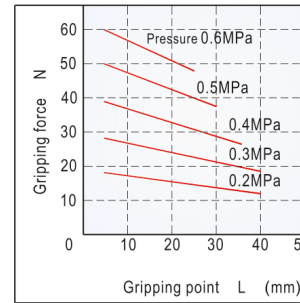
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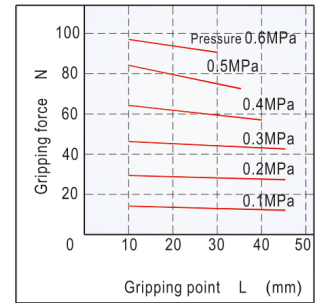
Ø32



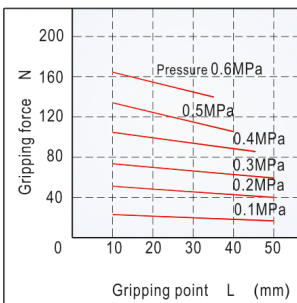
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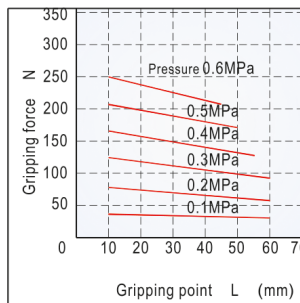
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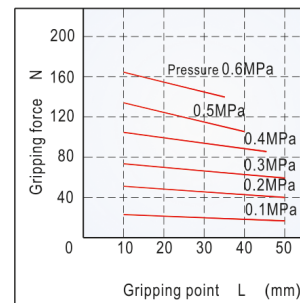
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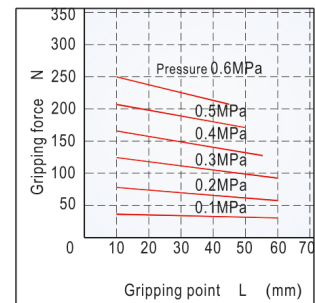
Ø50



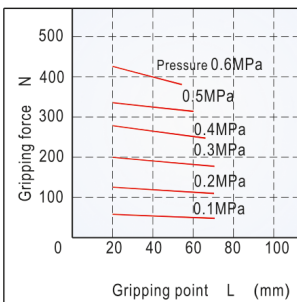
Ø40



Ø50



Ø63



Ø63

