

Vacuum pad - P series installation accessories

P

P vacuum support
C suction cup connection specification
-M6 Buffer stroke
-20 Vacuum interface
-B6 Vacuum accessories
-ECV Bracket material
-S3

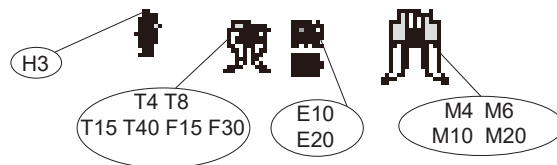
■ Vacuum bracket type

code	A	B	C	OC	D	OD	E	F
explain	Fixed top vacuum port	Fixed side vacuum port	Spring top vacuum port - built in spring	Spring top vacuum port - external spring	Spring type side vacuum port - built in spring	Spring side vacuum port - external spring	Fixed direct mount	Spring type direct mount type
shape								
code	MA	MB	MC	SC	MD	-	ME	-
explain	Mini fixed top vacuum port	Mini fixed side vacuum port	Mini spring top vacuum port	Spring top vacuum port	Mini spring side vacuum port	-	Mini - fixed direct mount	-
shape						-		-
code	HC	HD	HDW	HE	HEW	-	-	-
explain	Spring top vacuum port for soft products	Spring top vacuum port for soft products	Spring type side vacuum port - for soft products - two side vacuum ports	Fixed direct mount - for soft products	Fixed direct mount type - for soft products - vacuum ports on both sides	-	-	-
shape						-	-	-

■ Suction cup connection specification

	Fixed type	Embedded								Screw type			
code	H3	T4	T8	T15	T40	F15	F30	E10	E20	M4	M6	M10	M20
Applicable suction cup	P1R P2R P3R P4R	P0.7RM P1RM P1.5RM P2RM P3RM P4RM	P6R P8R P6B P8B P8P P10P P15P P20P	P4L P8L P10L P15L P6LB P8LB P10LB P20LB	P20L P30L P40L P15LB P20LB	P10F P15F	P20F P25F P30F	P4X10E P5X10E P6X10E	P4X20E P5X20E P6X20E P8X20E P4X30E P5X30E P6X30E P8X30E	P10R P15R P10B P15B P10K P10W	P20R P25R P30R P40R P50R P20B P25B P30B P40B P50B P20K P30K P40K P50K P20W P30W P40W P50W	P60R P80R P100R P80B P70S P100S	P150R P200R

Note: sponge type and traceless type are special structures. Please consult our company for details



Vacuum pad - P series installation accessories

■ Buffer stroke

code	-2	-3	-5	-6	-9	-10	-15	-20	-30	-40	-50
trip	2mm	3mm	5mm	6mm	9mm	10mm	15mm	20mm	30mm	40mm	50mm

Note: buffer stroke above 20 mm is external spring

■ enclosure

-ECV	-FH	-FHH
Anti drop valve	Swing bracket	
Use of vacuum pad with diameter less than 100 mm	The swing angle is30°	The swing angle is15°

■ Bracket material

nothing	-S3
Indicates that the material of metal bracket is standard	It means that the metal bracket is made of stainless steel with forbidden copper

Note: the standard material is usually copper nickel or aluminum nickel or aluminum oxide

■ Vacuum interface

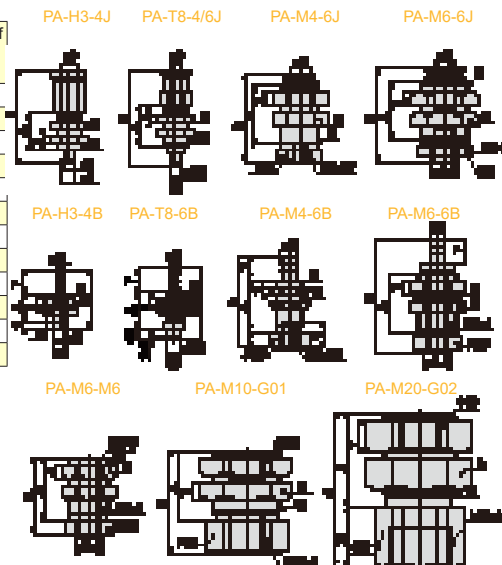
Quick plug connector	code	explain
Quick plug connector	4J	Ø4x2.5Hose
	6J	Ø6x4Hose
	8J	Ø8x6Hose
Bamboo shoot joint	4B	Ø4x2.5Hose
	6B	Ø6x4Hose

■ Suction cup connection specification

code	Fixed type	Embedded								Screw type			
	H3	T4	T8	T15	T40	F15	F30	E10	E20	M4	M6	M10	M20
Applicable pad specifications	P1R		P6R	P4L					P4X20E		P20R	P25R	
	P2R	P0.7RM	P8R	P8L					P5X20E		P30R	P40R	
	P3R	P1.5RM	P6B	P10L	P20L				P6X20E	P10R	P25B	P30B	P60R
	P4R	P1RM	P8B	P15L	P30L				P8X20E	P15R	P40B	P50B	P80R
		P8P	P15L	P40L					P4X30E	P10B	P20K	P30K	P100R
		P10P	P15L	P40L					P5X30E	P15B	P40K	P50K	P80B
		P6LB	P8LB	P15LB	P20LB	P10F	P20F	P4X10E	P6X30E	P10K	P20W	P30W	P70S
		P8LB	P15LB	P20LB	P30LB	P25F	P30F	P5X10E	P8X30E	P10W	P40W	P50W	P100S
		P10LB	P15LB	P20LB	P30LB	P15F	P30F	P6X10E	P8X30E				P150R
		P20P	P20P	P20P	P20P								P200R

■ PA fixed top vacuum port

Specification and model	Total height B	Mounting thread M	Installation and height adjustment A	Vacuum interface D	Opposite side of nut H	Nut thickness T	Specification of pad joint
PA-H3-4J	24.3	M6X0.75	10	4J	8	2	-H3
PA-T8-4J	28.3	M8X0.75	10	4J	10	2	-T8
PA-T8-6J	29.3	M10X1	10	6J	12	3	-T8
PA-M4-6J	26.1	M12X1	18	6J	14	4	-M4
PA-M6-6J	27.7	M14X1	18	6J	17	4	-M6
PA-H3-4B	17	M5X0.5	8	4B	8	2	-H3
PA-T8-6B	22.5	M8X0.75	12	4B	12	2	-T8
PA-M4-6B	27	M8X0.75	15	6B	12	2	-M4
PA-M6-6B	34	M12X1	18	6B	14	4	-M6
PA-M6-M6	24	M12X1	18	M6X1	17	4	-M6
PA-M10-G01	30	M20X1	20	G01	24	5	-M10
PA-M20-G02	50	M24X2	30	G02	30	10	-M20



Vacuum pad - P series installation accessories

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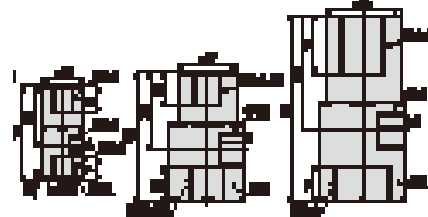
■ Pb fixed side vacuum port

Specification and model	Total height B	Mounting thread N	Vacuum interface D	Nut thickness T	Specification of pad joint
PB-H3-B3	24.3	M3X0.5	M3X0.5	2	-H3
PB-T8-B4	28.3	M4X0.7	M5X0.8	2	-T8
PB-M4-B6	26.1	M6X1	M6X1	4	-M4
PB-M6-B6	27.7	M6X1	M6X1	4	-M6
PB-M10-B8	30	M8X1.25	G01	5	-M10
PB-M20-B16	50	M16X2	G02	10	-M20

PB-H3-B3 PB-T8-B4 PB-M4-B6



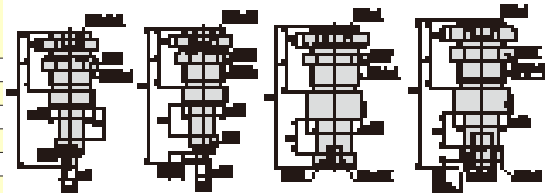
PB-M6-B6 PB-M10-B8 PB-M20-B16



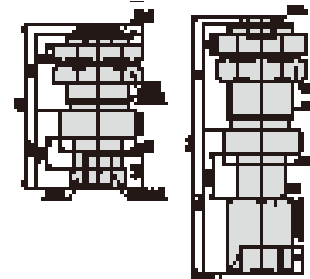
■ PC spring top vacuum port

Specification and model	Total height B	Mounting thread M	Installation and height adjustment L	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PC-H3-3-B5	26.5	M12X1	13	M5X0.8	3	0.9~1.9	-H3
PC-H3-10-B5	40.5	M12X1	17.5	M5X0.8	10	0.6~1.7	-T8
PC-H3-15-B5	51.5	M12X1	23.5	M5X0.8	15	0.4~0.7	-T8
PC-H3-20-B5	61.5	M12X1	28.5	M5X0.8	20	0.3~1.8	-M4
PC-T8-3-B5	29	M12X1	13	M5X0.8	3	0.9~1.9	-M6
PC-T8-10-B5	40.5	M12X1	17.5	M5X0.8	10	0.8~2.7	-H3
PC-T8-15-B5	51.5	M12X1	23.5	M5X0.8	15	0.7~3.0	-T8
PC-T8-20-B5	61.5	M12X1	28.5	M5X0.8	20	0.9~3.4	-M4
PC-M4-6-B6	38	M14X1	20	M6X1	6	4~7.1	-M4
PC-M4-10-B6	42.5	M14X1	20	M6X1	10	2~5.2	-M4
PC-M4-15-B6	52.5	M14X1	25	M6X1	15	2~5.9	-M4
PC-M4-20-B6	68.5	M14X1	34	M6X1	20	1.1~4.8	-M4
PC-M6-6-B6	38	M14X1	20	M6X1	6	7~12.6	-M6
PC-M6-10-B6	44	M14X1	20	M6X1	10	3.3~10	-M6
PC-M6-15-B6	54	M14X1	25	M6X1	15	3.3~10.4	-M6
PC-M6-20-B6	70	M14X1	34	M6X1	20	2~8.7	-M6
PC-M10-10-G01	56	M22X1	26	G01	10	10.1~15.8	-M10
PC-M20-20-G02	119	M30X2	48	G02	20	14~25.5	-M20

PC-H3 PC-T8 PC-M4 PC-M6



PC-M10-10-G01 PC-M20-20-G02



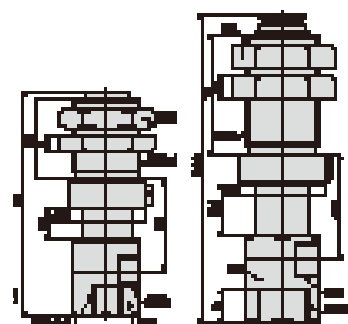
■ PD spring top vacuum port

Specification and model	Total height B	Mounting thread M	Installation and height adjustment L	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PD-H3-3-B5	26.5	M12X1	13	M5X0.8	3	0.9~1.9	-H3
PD-H3-10-B5	40.5	M12X1	17.5	M5X0.8	10	0.6~1.7	-T8
PD-H3-15-B5	51.5	M12X1	23.5	M5X0.8	15	0.4~0.7	-T8
PD-H3-20-B5	61.5	M12X1	28.5	M5X0.8	20	0.3~1.8	-M4
PD-T8-3-B5	29	M12X1	13	M5X0.8	3	0.9~1.9	-M6
PD-T8-10-B5	40.5	M12X1	17.5	M5X0.8	10	0.8~2.7	-H3
PD-T8-15-B5	51.5	M12X1	23.5	M5X0.8	15	0.7~3.0	-T8
PD-T8-20-B5	61.5	M12X1	28.5	M5X0.8	20	0.9~3.4	-M4
PD-M4-6-B6	38	M14X1	20	M6X1	6	4~7.1	-M4
PD-M4-10-B6	42.5	M14X1	20	M6X1	10	2~5.2	-M4
PD-M4-15-B6	52.5	M14X1	25	M6X1	15	2~5.9	-M4
PD-M4-20-B6	68.5	M14X1	34	M6X1	20	1.1~4.8	-M4
PD-M6-6-B6	38	M14X1	20	M6X1	6	7~12.6	-M6
PD-M6-10-B6	44	M14X1	20	M6X1	10	3.3~10	-M6
PD-M6-15-B6	54	M14X1	25	M6X1	15	3.3~10.4	-M6
PD-M6-20-B6	70	M14X1	34	M6X1	20	2~8.7	-M6
PD-M10-10-G01	56	M22X1	26	G01	10	10.1~15.8	-M10
PD-M20-20-G02	119	M30X2	48	G02	20	14~25.5	-M20

PD-H3 PD-T8 PD-M4 PD-M6



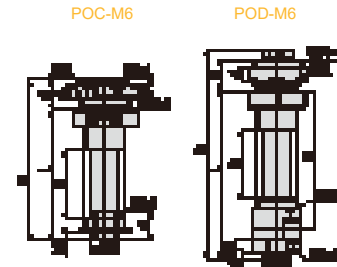
PD-M10-10-G01 PD-M20-20-G02



Vacuum pad - P series mounting accessories - Mini

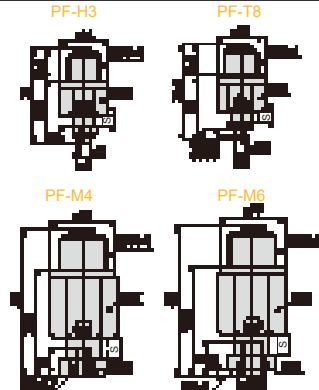
■ POC / pod spring top / side vacuum port - external spring - long travel type

Specification and model	Total height B	Mounting thread M	Installation and height adjustment L	Vacuum interface D	trip S	Spring force N	Specification of pad joint
POC-M6-30-B6	60	M14X1	9	M6X1	30	1.1~4.8	-M6
POC-M6-40-B6	73	M14X1	9	M6X1	40	1~4.5	-M6
POC-M6-50-B6	86	M14X1	9	M6X1	50	0.9~4.5	-M6
POD-M6-30-B6	74.6	M14X1	9	M6X1	30	1.1~4.8	-M6
POD-M6-40-B6	87.6	M14X1	9	M6X1	40	1~4.5	-M6
POD-M6-50-B6	100.6	M14X1	9	M6X1	50	0.9~4.5	-M6



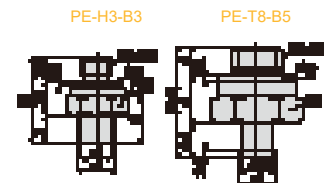
■ PF spring type direct installation

Specification and model	Total height B	Mounting thread M	Installation and height adjustment L	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PF-H3	28	M10X1	9.5	-	3	2.3~3.9	-H3
PF-T8	28.5	M10X1	9.5	-	3	2.3~3.9	-T8
PF-M4	43	M14X1	10.7	-	6	7.9~15	-M4
PF-M6	44	M14X1	10.7	-	6	7.9~15	-M6



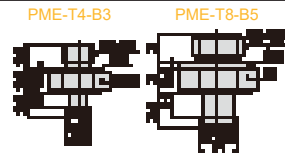
■ PE fixed direct installation

Specification and model	Total height B	Mounting thread M	Specification of pad joint
PE-H3-B3	9	M3X0.5	-H3
PE-T8-B5	11.5	M5X0.8	-T8



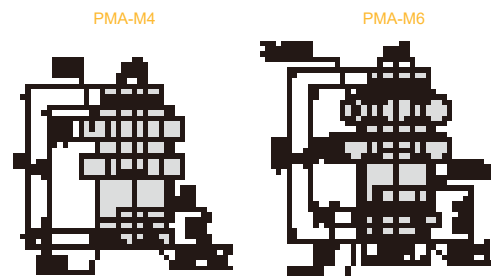
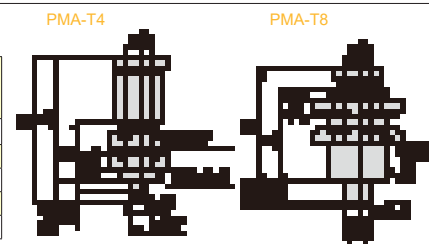
■ PMEFixed direct mount Mini

Specification and model	Total height B	Mounting thread M	Specification of pad joint
PME-T4-B3	7.5	M3X0.5	-H3
PME-T8-B5	9.5	M5X0.8	-T8



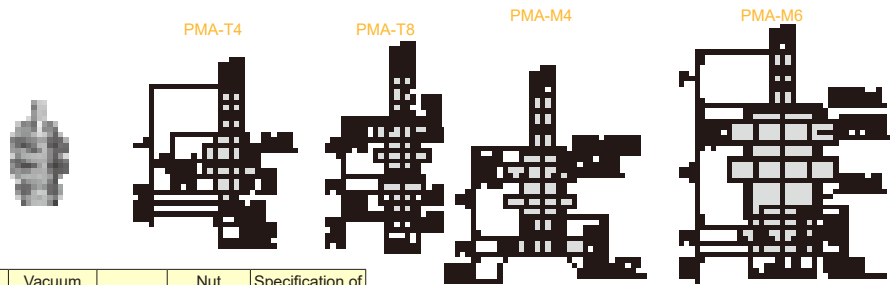
■ PMA fixed top vacuum port - Mini

Specification and model	Total height B	Mounting thread M	Installation and height adjustment A	Vacuum interface D	Opposite side of nut H	Nut thickness T	Specification of pad joint
PMA-T4-4J	18.4	M5X0.5	8	4J	7	2	-T4
PMA-T8-4J	18.3	M8X0.75	12.5	4J	10	2	-T8
PMA-M4-4J	16.8	M8X0.75	12.5	4J	10	2	-M4
PMA-M4-4J	20.7	M10X1	16.4	4J	12	3	-M4
PMA-M6-4J	22.3	M10X1	16.4	4J	12	3	-M6



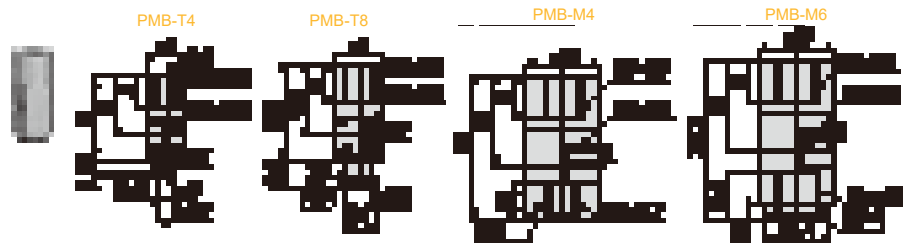
Vacuum pad - P series mounting accessories - Mini

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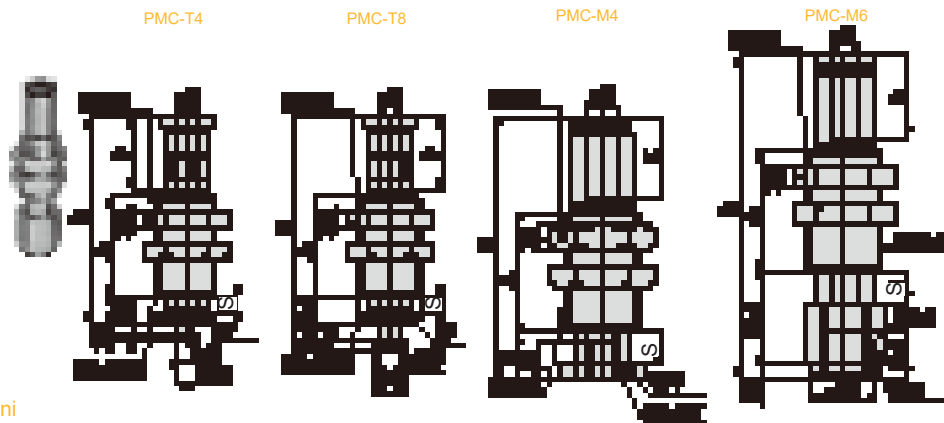
■ PMAFixed top vacuum port - Mini

Specification and model	Total height B	Mounting thread M	Installation and height adjustment A	Vacuum interface D		Nut thickness T	Specification of pad joint
PMA-T4-4B	18.4	M5X0.5	8	4B	7	2	-T4
PMA-T8-4B	17.6	M5X0.5	8	4B	6	2	-T8
PMA-M4-4B	20.7	M6X0.75	12	4B	8	2	-M4
PMA-M6-4B	22.3	M10X1	16	4B	12	3	-M6
PMA-M6-6B	22.3	M10X1	16	6B	12	3	-M6



■ PMB fixed side vacuum port - Mini

Specification and model	Total height B	Mounting thread	Vacuum interface D	Specification of pad joint
PMB-T4-B3	24.3	M3X0.5	M3X0.5	-T4
PMB-T8-B3	28.3	M3X0.5	M3X0.5	-T8
PMB-M4-B5	26.1	M5X0.8	M5X0.8	-M4
PMB-M6-B5	27.7	M5X0.8	M5X0.8	-M6



■ PMC spring top vacuum port - Mini

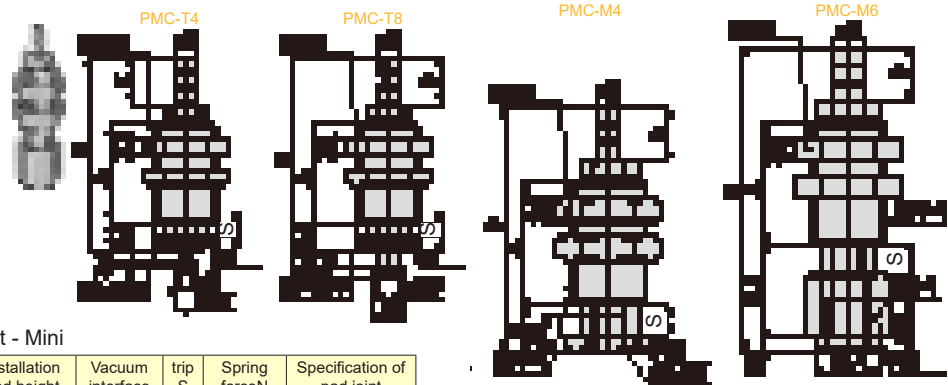
Specification and model	Total height B	Mounting thread M	Installation and height adjustment A	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PMC-T4-2-4J	27.2	M8X0.75	13	4J	2	0.2~0.3	-T4
PMC-T8-2-4J	30.7	M8X0.75	13	4J	2	0.5~0.6	-T8
PMC-M4-5-4J	34.7	M10X1	16	4J	5	1~1.3	-M4
PMC-M6-5-4J	42.7	M10X1	16	4J	5	1~1.3	-M6

■ Suction cup connection specification

code	Fixed type		Embedded							Screw type			
	H3	T4	T8	T15	T40	F15	F30	E10	E20	M4	M6	M10	M20
Applicable pad specifications	P1R	P0.7RM	P6R	P4L					P4X20E	P10R	P20R P25R		
	P2R	P1RM	P8R	P8L					P5X20E	P15R	P30R P40R		
	P3R	P1.5RM	P6B	P10L	P20L				P6X20E	P10B	P50R P20B	P60R	
	P4R	P2RM	P8B	P15L	P30L				P8X20E	P15B	P40B P50B	P80R	
	P3RM	P8P	P6LB	P40L					P4X30E	P10K	P20K P30K	P100R	
	P4RM	P10P	P15LB	P40L					P5X30E	P15K	P40K P50K	P80B	
		P15P	P8LB	P15LB	P10F	P20F	P4X10E		P6X30E	P10K	P20W P30W	P70S	P150R
		P20P	P10LB	P20LB	P15F	P30F	P6X10E		P8X30E	P10W	P40W P50W	P100S	P200R

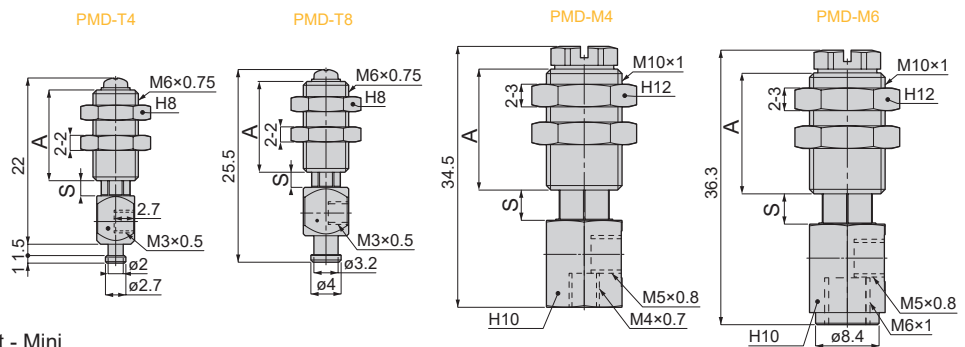
Note: sponge type and traceless type are special structures. Please consult our company for details.

Vacuum pad - P series mounting accessories - Mini



■ PMC spring top vacuum port - Mini

Specification and model	Total height B	Mounting thread M	Installation and height adjustment A	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PMC-T4-2-4B	26.1	M12X1	13	4B	2	0.2~0.3	-T4
PMC-T4-2-6B	26.1	M12X1	13	6B	2	0.2~0.3	-T4
PMC-T8-2-4B	29.6	M12X1	13	4B	2	0.5~0.6	-T8
PMC-T8-2-6B	29.6	M12X1	13	6B	2	0.5~0.6	-T8
PMC-M4-5-4B	32.1	M14X1	16	4B	5	1~1.3	-M4
PMC-M4-5-6B	32.1	M14X1	16	6B	5	1~1.3	-M4
PMC-M6-5-4B	40.1	M14X1	16	4B	5	1~1.3	-M6
PMC-M6-5-6B	40.1	M14X1	16	6B	5	1~1.3	-M6

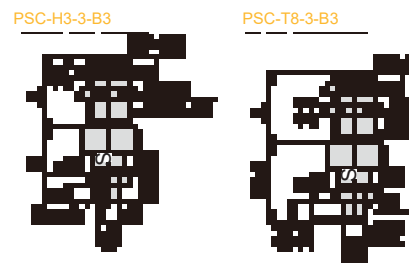


■ PMD spring side vacuum port - Mini

Specification and model	Total height B	Mounting thread M	Installation and height adjustment L	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PMD-T4-2-B3	24.5	M6X0.75	12	M3X0.5	2	0.2~0.3	-T4
PMD-T8-2-B3	25.5	M6X0.75	12	M3X0.5	2	0.5~0.6	-T8
PMD-M4-5-B5	34.5	M10X1	16	M5X0.8	5	1~1.3	-M4
PMD-M6-5-B5	36.3	M10X1	16	M5X0.8	5	1~1.3	-M6

■ PSC Spring top vacuum port - Mini

Specification and model	Total height B	Mounting thread M	Installation and height adjustment A	Vacuum interface D	trip S	Spring force N	Specification of pad joint
PSC-H3-3-B3	27	M8X0.75	13	M3X0.5	3	0.9~1.9	-H3
PSC-T8-3-B3	27.5	M8X0.75	13	M3X0.5	3	0.9~1.9	-T4



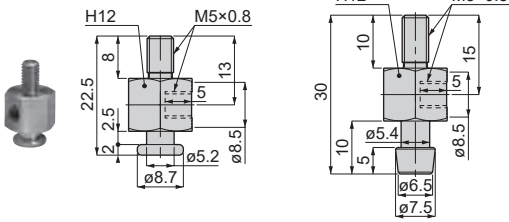
Vacuum pad - P series installation accessories - special soft pad

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PHE-T15-M5

PHE-T40-M5

■ Phe fixed direct mount - side vacuum port

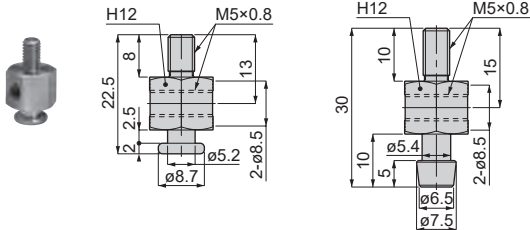


Specification and model	Suitable for pad							
Soft type	P4L	P6L	P8L	P10L	P15L	P20L	P30L	P40L
Soft bellows		P6LB	P8LB	P10LB	P15B	P20LB		
model PHE-T15-M5	○	○	○	○	○			
PHE-T40-M5						○	○	○

PHWE-T15-M5

PHWE-T40-M5

■ PHWE Fixed direct mount type - vacuum port on both sides

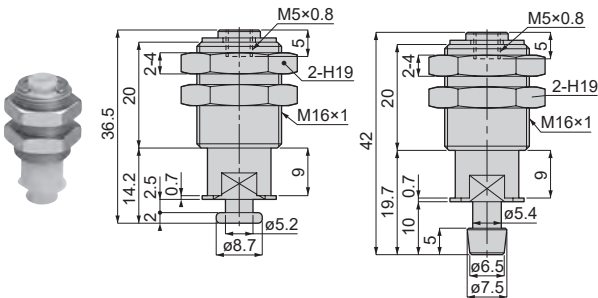


Specification and model	Suitable for pad							
Soft type	P4L	P6L	P8L	P10L	P15L	P20L	P30L	P40L
Soft bellows		P6LB	P8LB	P10LB	P15B	P20LB		
model PHWE-T15-M5	○	○	○	○	○			
PHWE-T40-M5						○	○	○

PHC-T15-9-M5

PHC-T40-9-M5

■ PHWE fixed direct mount type - vacuum ports on both sides

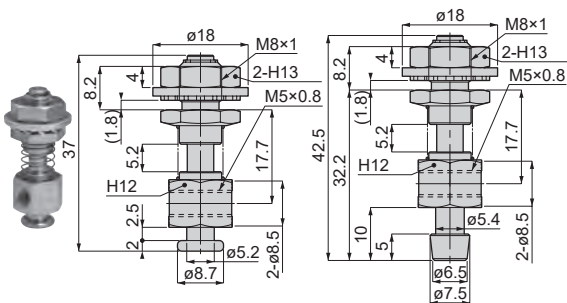


Specification and model	Suitable for pad							
Soft type	P4L	P6L	P8L	P10L	P15L	P20L	P30L	P40L
Soft bellows		P6LB	P8LB	P10LB	P15B	P20LB		
model PHC-T15-9-M5	○	○	○	○	○			
PHC-T40-9-M5						○	○	○

PHD-T15-5-M5

PHD-T40-5-M5

■ PHWEFixed direct mount type - vacuum port on both sides

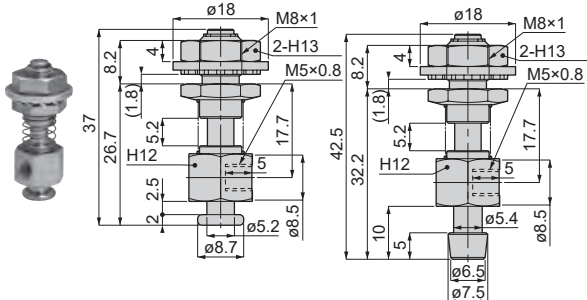


Specification and model	Suitable for pad							
Soft type	P4L	P6L	P8L	P10L	P15L	P20L	P30L	P40L
Soft bellows		P6LB	P8LB	P10LB	P15B	P20LB		
PHD-T15-5-M5	○	○	○	○	○			
PHD-T40-5-M5						○	○	○

PHWD-T15-5-M5

PHWD-T40-5-M5

■ PHWE fixed direct mount type - vacuum ports on both sides

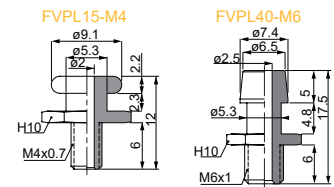


Specification and model	Suitable for pad							
Soft type	P4L	P6L	P8L	P10L	P15L	P20L	P30L	P40L
Soft bellows		P6LB	P8LB	P10LB	P15B	P20LB		
model PHWD-T15-5-M5	○	○	○	○	○			
PHWD-T40-5-M5						○	○	○

Vacuum suction cup - P series mounting accessories - fixed mounting type

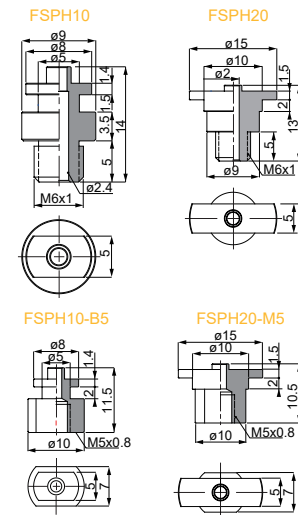
Installation accessories specification

Specification and model	Suitable for pad							
Soft type	P4L	P6L	P8L	P10L	P15L	P20L	P30L	P40L
Soft bellows		P6LB	P8LB	P10LB	P15B	P20LB		
screw	FVPL15-M4							
	FVPL40-M6							



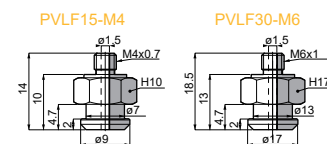
Installation accessories specification

Specification and model	Suitable for pad					
Elliptic type	P2X4E	P4X10E	P4X20E	P4X30E	P8X20E	
	P3.5X7E	P5X10E	P5X20E	P5X30E	P8X30E	
	-	P6X10E	P6X20E	P6X30E	-	
screw	FSPH10					
	FSPH20					
	FSPH10-B5					
	FSPH20-B5					



Installation accessories specification

Specification and model	Suitable for pad				
Sheet type	P10F	P15F	P20F	P25F	P30F
screw	PVLF15-M4				
	PVLF30-M6				



Installation accessories specification

Specification and model	Suitable for pad												
pad	Standard type	P10R	P15R	P20R	P25R	P30R	P40R	P50R	P60R	P80R	P100R	P150R	P200R
	Deep concave		P15A	P20A	P25A	P30A	P40A	P50A					
	Bellows type	P10B	P15B	P20B	P25B	P30B	P40B	P50B		P80B			
	Antiskid type	P10K	P20K			P30K	P40K	P50K					
	Multilayer type	P10W		P20W		P30W	P40W	P50W					
screw	PM46-6												
	PM610-8												
	PM612-10												
	PM610-15												
Press plate	PM1018												
	PM2028												
	PW40												
	PW50												
	PW60												
Cover plate	PH80												
	PH100												
	PH150												

