

S-ZP SERIES

High rigidity pad H (ø32) With adapter

Dimension

(mm)

High rigidity pad 32H with adapter				High rigidity pad 32H with adapter																														
S-ZPT	Vertical vacuum port with female thread	B5,B8,B10		S-ZPT	Vertical vacuum port with male thread	A14																												
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S-ZP SERIES

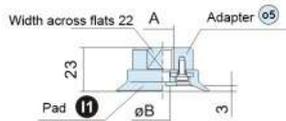
High rigidity pad H (ø40,ø50) With adapter

Dimension

(mm)

High rigidity pad 40H, 50H with adapter

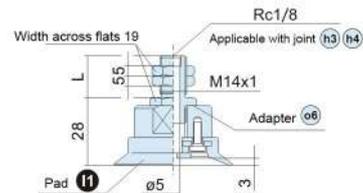
S-ZPT **Vertical vacuum port with female thread** B5,B8,B10



Model	A	øB	Adaptor Model
S-ZPT ○ H □ -B5	M5x0.8	4.2	ZPT1-B5
S-ZPT ○ H □ -B8	M8x1.25	5	ZPT1-B8
S-ZPT ○ H □ -B10	M10x1.5		ZPT1-B10

○ Pad diameter symbol: 40,50 □ Pad material:NBR(N) Silicone rubber(S)

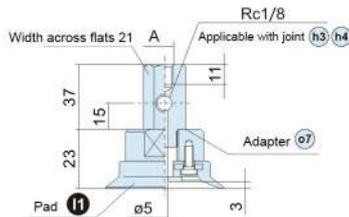
S-ZPT **Vertical vacuum port with male thread** A14



Model	L	Adaptor Model
S-ZPT ○ H □ -A14	25	ZPT1-A14
S-ZPT ○ H □ -A14-3	40	ZPT1-A14-3

○ Pad diameter symbol: 40,50 □ Pad material:NBR(N) Silicone rubber(S)

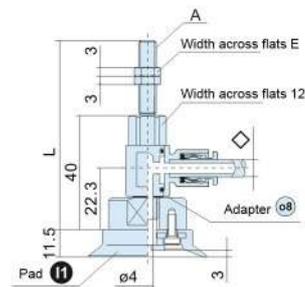
S-ZPX **Lateral vacuum port with female thread** B8,B10,B12



Model	A	Adaptor Model
S-ZPX ○ H □ -B8	M8x1.25	ZPX1-B01-B8
S-ZPX ○ H □ -B10	M10x1.5	ZPX1-B01-B10
S-ZPX ○ H □ -B12	M12x1.75	ZPX1-B01-B12

○ Pad diameter symbol: 40,50 □ Pad material:NBR(N) Silicone rubber(S)

S-ZPR **Lateral vacuum port with male thread** A6,A8

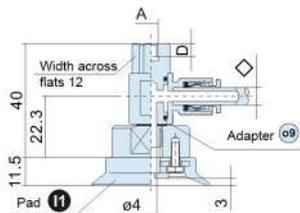


Model	A	E	L	Adaptor Model
S-ZPR ○ H □ -◇ -A6	M6x1.0	8	66	ZPR1H -◇ -A6
S-ZPR ○ H □ -◇ -A8	M8x1.0	12	56	ZPR1H -◇ -A8

○ Pad diameter symbol: 40,50 □ Pad material:NBR(N) Silicone rubber(S)

◇ Vacuum inlet connection: 06,08

S-ZPR **Lateral vacuum port with female thread** B5,B6,B8



Model	A	D	Adaptor Model
S-ZPR ○ H □ -◇ -B6	M6x1.0	6	ZPR1H -◇ -B6
S-ZPR ○ H □ -◇ -B8	M8x1.25	8	ZPR1H -◇ -B8

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◇ Vacuum inlet connection: 06,08

S-ZP SERIES

High rigidity pad H (ø40,ø50) With adapter

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High rigidity pad 40H, 50H with buffer support																																																					
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S-ZP SERIES

High rigidity pad H (ø63,ø80)
With adapter&buffer support

Dimension

(mm)

High rigidity pad 40H, 50H with adapter										
S-ZPT Vertical vacuum port with female thread		B8,B10,B12,B16				S-ZPT Vertical vacuum port with male thread		A16		
Model	A	Pad Diameter		P	Adaptor Model					
S-ZPT ○ H □ -B8	M8x1.25	14.5	80	16.5	ZPT2-B8					
S-ZPT ○ H □ -B10	M10x1.5				ZPT2-B10					
S-ZPT ○ H □ -B12	M12x1.75				ZPT2-B12					
S-ZPT ○ H □ -B16	M16x1.5				ZPT2-B16					
○ Pad diameter symbol:63,80		□ Pad material:NBR(N) , Silicone rubber(S)								
S-ZPX Lateral vacuum port with female thread		B8,B10,B12				S-ZPX Lateral vacuum port with female thread		B8,B10,B12		
Model	A	Pad Diameter		P	Adaptor Model					
S-ZPX ○ H □ -B01-B8	M8x1.25	14.5	80	16.5						
S-ZPX ○ H □ -B01-B10	M10x1.5									
S-ZPX ○ H □ -B01-B12	M12x1.75									
○ Pad diameter symbol:63,80		□ Pad material:NBR(N) , Silicone rubber(S)								
S-ZPT Vertical vacuum inlet buffer		25,50,75		A18		S-ZPT Vertical vacuum inlet buffer		25,50,75,100		
Model	A	L	Pad Diameter		P	Buffer Support Model				
S-ZPT ○ H □ ● 25-B01-A18	40	95.5	14.5	80	16.5	ZPB2 ● 25-B01-A18				
S-ZPT ○ H □ ● 50-B01-A18	75	130.5				ZPB2 ● 50-B01-A18				
S-ZPT ○ H □ ● 75-B01-A18	111	166.5				ZPB2 ● 75-B01-A18				
S-ZPT ○ H □ ● 100-B01-A18	155	229				ZPB2 ● 100-B01-A18				
○ Pad diameter symbol:63,80		□ Pad material:NBR(N) , Silicone rubber(S)		● Height compensator type: Aluminium alloy(J), Brass(JB)						
S-ZPX Lateral vacuum inlet buffer		25,50,75		A18		S-ZPX Lateral vacuum inlet buffer		25,50,75,100		
Model	A	L	Pad Diameter		P	Buffer Support Model				
S-ZPX ○ H □ ● 25-B01-A18	40	95.5	14.5	80	16.5	ZPX2 ● 25-B01-A18				
S-ZPX ○ H □ ● 50-B01-A18	75	130.5				ZPX2 ● 50-B01-A18				
S-ZPX ○ H □ ● 75-B01-A18	111	166.5				ZPX2 ● 75-B01-A18				
S-ZPX ○ H □ ● 100-B01-A18	155	229				ZPX2 ● 100-B01-A18				
○ Pad diameter symbol:63,80		□ Pad material:NBR(N) , Silicone rubber(S)		● Height compensator type: Aluminium alloy(J), Brass(JB)						

S-ZP SERIES

High rigidity pad H (ø100,ø125)

With adapter&buffer support

Dimension

(mm)

High rigidity pad 100H, 125h With adapter& buffer support

S-ZPT Vertical vacuum port with female thread B8,B10,B12,B16

Model	A	Adaptor Model
S-ZPT○H□-B12	M12x1.75	ZPT3-B12
S-ZPT○H□-B16	M16x1.5	ZPT3-B16

○ Pad diameter symbol:100,125
 □ Pad material: NBR(N) , Silicone rubber(S)

S-ZPT Vertical vacuum port with male thread A16

Model	Adaptor Model
S-ZPT100H□-A16	ZPT3-A16
S-ZPT125H□-A16	

□ Pad material: NBR(N) , Silicone rubber(S)

S-ZPX Lateral vacuum port with female thread B10,B12

Model	A	Adaptor Model
S-ZPX○H□-B01-B10	M10x1.5	ZPX3-B01-B10
S-ZPX○H□-B01-B12	M12x1.75	ZPX3-B01-B12

○ Pad diameter symbol:100,125
 □ Pad material: NBR(N) , Silicone rubber(S)

S-ZPT Vertical vacuum inlet buffer 25,50,75,100

Model	A	L	q3 + p4 Adaptor Model
S-ZPT○H□●25-B01-A22	44	118	ZPB3●25-B01-A22
S-ZPT○H□●50-B01-A22	80	154	ZPB3●50-B01-A22
S-ZPT○H□●75-B01-A22	120	194	ZPB3●75-B01-A22
S-ZPT○H□●100-B01-A22	155	229	ZPB3●100-B01-A22

○ Pad diameter symbol:100,125
 □ Pad material: NBR(N) , Silicone rubber(S)
 ● Height compensator type: Aluminium alloy(J)
 Brass(JB)

Height compensator type JB

Material: Brass

S-ZPX Lateral vacuum inlet buffer 25,50,75,100

Model	A	L	q4 + p6 Adaptor Model
S-ZPX○H□●25-B01-A22	44	118	ZPX3●25-B01-A22
S-ZPX○H□●50-B01-A22	80	154	ZPX3●50-B01-A22
S-ZPX○H□●75-B01-A22	120	194	ZPX3●75-B01-A22
S-ZPX○H□●100-B01-A22	155	229	ZPX3●100-B01-A22

○ Pad diameter symbol:100,125
 □ Pad material: NBR(N) , Silicone rubber(S)
 ● Height compensator type: Aluminium alloy(J)
 Brass(JB)

Height compensator type JB

Material: Nickel-plated brass

S-ZP SERIES

High rigidity pad H ($\phi 150, \phi 200, \phi 250$)
With adapter&buffer support

Dimension

(mm)

High rigidity pad 150H, 200H with adapter& buffer support

S-ZPT Vertical vacuum port with female thread B16,B18

Model	A	Pad Diameter		P	Adaptor Model
		150	200		
S-ZPT \square H \square -B16	M16x1.5			33	ZPT4-B16
S-ZPT \square H \square -B18	M18x1.5			36	ZPT4-B18

Pad diameter symbol: 150,200 Pad material: NBR(N), Silicone rubber(S)

S-ZPT Vertical vacuum inlet buffer 20,50

Model	A	L	Pad Diameter		P	Buffer Support Model
			150	200		
S-ZPT \square H \square JF20-B02-A30	35	118			33	ZPB4JF20-B02-A30
S-ZPT \square H \square JF50-B02-A30	75	154			36	ZPB4JF50-B02-A30

Pad diameter symbol: 150,200 Pad material: NBR(N), Silicone rubber(S)

High rigidity pad 250H with adapter& buffer support

S-ZPT Vertical vacuum port with female thread B18

Model	Adaptor Model
S-ZPT250H \square -B18	ZPT5-B18

Pad material: NBR(N), Silicone rubber(S)

S-ZPT Vertical vacuum inlet buffer 20,50

Model	A	L	Pad Diameter		P	Buffer Support Model
			150	200		
S-ZPT250H \square JF20-B02-A30	35	118			33	ZPB5JF20-B02-A30
S-ZPT250H \square JF50-B02-A30	75	154			36	ZPB5JF50-B02-A30

Pad material: NBR(N), Silicone rubber(S)