

S-ZP SERIES

Vacuum pad with lock ring B (ø10 ~ ø16) With adaptor

Dimensions

(mm)

Vacuum pad with lock ring B									
S-ZPT Vertical vacuum port with male thread		A5,A6,A01							
A5,A6			A01						
Model	A	B	C	L	Pad Diameter			P	Adaptor Model
					10	13	16		
S-ZPT ○ B □ -A5	M5x0.8	7	4	26				20	ZPT2-A5
S-ZPT ○ B □ -A6	M6x1.0	8	3	31	16	18.5		20	ZPT2-A6
S-ZPT ○ B □ -A01	-	-	-	-					ZPT2-A01
					○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S)				
S-ZPT Vertical vacuum port with female thread		B5,B6,B01							
B5,B6			B01						
Model	A	B	Pad Diameter			P	Adaptor Model		
			10	13	16				
S-ZPT ○ B □ -B5	M5x0.8	5				20	ZPT2-B5		
S-ZPT ○ B □ -B6	M6x1.0	6	16	18.5		20	ZPT2-B6		
S-ZPT ○ B □ -B01	-	-					ZPT2-B01		
					○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S)				
S-ZPR Lateral vacuum port with female thread		A5,A6							
Model	A	D	E	L	Pad Diameter			P	Adaptor Model
					10	13	16		
S-ZPR ○ B □ -◇ -A5	M5x0.8	4	7	55				20	ZPR2-◇ -A5
S-ZPR ○ B □ -◇ -A6	M6x1.0	3	8	60	16	18.5		20	ZPR2-◇ -A6
					○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S) ◇ Vacuum port connection:04,06				
S-ZPY Lateral vacuum port with female thread		A5,A6		Can be combined with connector accessories					
			Connector accessories (a3) M5 ◇ U4,N4,U6,N6 Connector accessories (a5) M5 ◇ 03,23,04,06 Connector accessories (a6) M5 ◇ 03S,23S,04S,06S S- Model : S-ZPY ○ B □ -◇ -A₅⁵						
Model	A	B	C	L	Pad Diameter			P	Adaptor Model
					10	13	16		
S-ZPY ○ B □ -B5-A5	M5x0.8	7	4	47				20	ZPY2-B5-A5
S-ZPY ○ B □ -B5-A6	M6x1.0	8	3	52	16	18.5		20	ZPY2-B5-A6
					○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S)				
S-ZPY Lateral vacuum port with female thread		B5,B6		Can be combined with connector accessories					
			Connector accessories (a3) M5 ◇ U4,N4,U6,N6 Connector accessories (a5) M5 ◇ 03,23,04,06 Connector accessories (a6) M5 ◇ 03S,23S,04S,06S Model : S-ZPY ○ B □ -◇ -B₅⁵						
Model	A	B	Pad Diameter			P	Adaptor Model		
			10	13	16				
S-ZPY ○ B □ -B5-B5	M5x0.8	5				20	ZPY2-B5-B5		
S-ZPY ○ B □ -B5-B6	M6x1.0	6	16	18.5		20	ZPY2-B5-B6		
					○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S)				

S-ZP SERIES

Vacuum pad with lock ring B (ø10 ~ ø16) With adaptor

Dimensions

(mm)

Vacuum pad with lock ring B

S-ZPT **Vertical vacuum port buffer** 10,20,30,40,50

Can be combined with connector accessories

Model: S-ZPT ○ B □ ■ - ◇ - A10

Rotative type:

S-ZPT ○ B □ J ■ - B5 - A10

Unable to rotate type:

S-ZPT ○ B □ K ■ - B5 - A10

N4,U4

N6,U6

Model: S-ZPT ○ B □ ■ - ◇ - A10
N4
U4
N6
U6

Model	B	C	L	Pad Diameter			P	Bumper Support Model
				10	13	16		
S-ZPT ○ B □ J10-B5-A10	10	23	47					ZPT2-J10-B5-A10
S-ZPT ○ B □ J20-B5-A10	20	51	85	16	18.5	20		ZPT2-J20-B5-A10
S-ZPT ○ B □ J30-B5-A10	30		95					ZPT2-J30-B5-A10
S-ZPT ○ B □ J40-B5-A10	40	77	131					ZPT2-J40-B5-A10
S-ZPT ○ B □ J50-B5-A10	50		141					ZPT3-J50-B5-A10

Model	B	C	L	Pad Diameter			P	Bumper Support Model
				10	13	16		
S-ZPT ○ B □ K10-B5-A10	10	23	47					ZPT2-K10-B5-A10
S-ZPT ○ B □ K20-B5-A10	20	51	85	16	18.5	20		ZPT2-K20-B5-A10
S-ZPT ○ B □ K30-B5-A10	30		95					ZPT2-K30-B5-A10
S-ZPT ○ B □ K40-B5-A10	40	77	131					ZPT2-K40-B5-A10
S-ZPT ○ B □ K50-B5-A10	50		141					ZPT3-K50-B5-A10

○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S) ■ Buffer stroke(mm):10,20,30,40,50
● Height compensator type:Rotative(J),Unable to rotate(K)

S-ZPR Lateral vacuum port buffer 10,20,30,40,50

Can be combined with connector accessories

Model: S-ZPY ○ B □ ■ - ◇ - A10

S-ZPR Lateral vacuum port buffer

S-ZPR ○ B □ J2 ■ - B5 - A10

S-ZPY Lateral vacuum port buffer

S-ZPY ○ B □ K2 ■ - B5 - A10

Model	B	C	L	Pad Diameter			P	Bumper Support Model
				10	13	16		
S-ZPR ○ B □ J10-◇-A10	10	23	45					ZPR2-●10-◇-A10
S-ZPR ○ B □ J20-◇-A10	20	51	83	16	18.5	20		ZPR2-●20-◇-A10
S-ZPR ○ B □ J30-◇-A10	30		93					ZPR2-●30-◇-A10
S-ZPR ○ B □ J40-◇-A10	40	77	129					ZPR2-●40-◇-A10
S-ZPR ○ B □ J50-◇-A10	50		139					ZPR2-●50-◇-A10

Model	B	C	L	Pad Diameter			P	Bumper Support Model
				10	13	16		
S-ZPY ○ B □ K10-B5-A10	10	23	45					ZPY2-●10-B5-A10
S-ZPY ○ B □ K20-B5-A10	20	51	83	16	18.5	20		ZPY2-●20-B5-A10
S-ZPY ○ B □ K30-B5-A10	30		93					ZPY2-●30-B5-A10
S-ZPY ○ B □ K40-B5-A10	40	77	129					ZPY2-●40-B5-A10
S-ZPY ○ B □ K50-B5-A10	50		139					ZPY2-●50-B5-A10

○ Symbol of pad diameter:10,13,16 □ Material: NBR(N),Silicone(S) ■ Buffer stroke(mm):10,20,30,40,50
◇ Vacuum port connection:04,06 ● Height compensator type:Rotative(J) Unable to rotate(K)

SPT

A-46

S-ZP SERIES

Vacuum pad with lock ring

B (ø20 ~ ø32)
With adaptor

Dimensions

(mm)

Vacuum pad with lock ring B																																														
S-ZPT Vertical vacuum port with male thread A6,A8,A01					S-ZPT Vertical vacuum port with female thread B5,B6,B8,B01																																									
<table border="1"> <thead> <tr> <th rowspan="2">Model</th> <th rowspan="2">A</th> <th rowspan="2">B</th> <th rowspan="2">C</th> <th rowspan="2">D</th> <th rowspan="2">L</th> <th colspan="3">Pad Diameter P</th> <th rowspan="2">Adaptor Model</th> </tr> <tr> <th>20</th> <th>25</th> <th>32</th> </tr> </thead> <tbody> <tr> <td>S-ZPT ○ B □ -A6</td> <td>M6x1.0</td> <td>5</td> <td>8</td> <td>8</td> <td>31</td> <td rowspan="4">23.5</td> <td rowspan="4">24</td> <td rowspan="4">29</td> <td>ZPT3-A6</td> </tr> <tr> <td>S-ZPT ○ B □ -A8</td> <td>M8x1.0</td> <td>10</td> <td>12</td> <td>12</td> <td>26</td> <td>ZPT3-A8</td> </tr> <tr> <td>S-ZPT ○ B □ -A01</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>ZPT3-A01</td> </tr> </tbody> </table>										Model	A	B	C	D	L	Pad Diameter P			Adaptor Model	20	25	32	S-ZPT ○ B □ -A6	M6x1.0	5	8	8	31	23.5	24	29	ZPT3-A6	S-ZPT ○ B □ -A8	M8x1.0	10	12	12	26	ZPT3-A8	S-ZPT ○ B □ -A01	-	-	-	-	-	ZPT3-A01
Model	A	B	C	D	L	Pad Diameter P			Adaptor Model																																					
						20	25	32																																						
S-ZPT ○ B □ -A6	M6x1.0	5	8	8	31	23.5	24	29	ZPT3-A6																																					
S-ZPT ○ B □ -A8	M8x1.0	10	12	12	26				ZPT3-A8																																					
S-ZPT ○ B □ -A01	-	-	-	-	-				ZPT3-A01																																					
<table border="1"> <thead> <tr> <th rowspan="2">Model</th> <th rowspan="2">A</th> <th rowspan="2">E</th> <th rowspan="2">L</th> <th colspan="3">Pad Diameter P</th> <th rowspan="2">Adaptor Model</th> </tr> <tr> <th>20</th> <th>25</th> <th>32</th> </tr> </thead> <tbody> <tr> <td>S-ZPR ○ B □ -◇ -A6</td> <td>M6x1.0</td> <td>8</td> <td>69.5</td> <td rowspan="3">23.5</td> <td rowspan="3">24</td> <td rowspan="3">29</td> <td>ZPR3-◇ -A6</td> </tr> <tr> <td>S-ZPR ○ B □ -◇ -A8</td> <td>M8x1.0</td> <td>12</td> <td>59.5</td> <td>ZPR3-◇ -A8</td> </tr> </tbody> </table>										Model	A	E	L	Pad Diameter P			Adaptor Model	20	25	32	S-ZPR ○ B □ -◇ -A6	M6x1.0	8	69.5	23.5	24	29	ZPR3-◇ -A6	S-ZPR ○ B □ -◇ -A8	M8x1.0	12	59.5	ZPR3-◇ -A8													
Model	A	E	L	Pad Diameter P			Adaptor Model																																							
				20	25	32																																								
S-ZPR ○ B □ -◇ -A6	M6x1.0	8	69.5	23.5	24	29	ZPR3-◇ -A6																																							
S-ZPR ○ B □ -◇ -A8	M8x1.0	12	59.5				ZPR3-◇ -A8																																							
<table border="1"> <thead> <tr> <th rowspan="2">Model</th> <th rowspan="2">A</th> <th rowspan="2">B</th> <th rowspan="2">L</th> <th colspan="3">Pad Diameter P</th> <th rowspan="2">Adaptor Model</th> </tr> <tr> <th>20</th> <th>25</th> <th>32</th> </tr> </thead> <tbody> <tr> <td>S-ZPY ○ B □ -B5-A6</td> <td>M6x1.0</td> <td>8</td> <td>54</td> <td rowspan="3">23.5</td> <td rowspan="3">24</td> <td rowspan="3">29</td> <td>ZPY3-B5-A6</td> </tr> <tr> <td>S-ZPY ○ B □ -B5-A8</td> <td>M8x1.0</td> <td>12</td> <td>44</td> <td>ZPY3-B5-A8</td> </tr> </tbody> </table>										Model	A	B	L	Pad Diameter P			Adaptor Model	20	25	32	S-ZPY ○ B □ -B5-A6	M6x1.0	8	54	23.5	24	29	ZPY3-B5-A6	S-ZPY ○ B □ -B5-A8	M8x1.0	12	44	ZPY3-B5-A8													
Model	A	B	L	Pad Diameter P			Adaptor Model																																							
				20	25	32																																								
S-ZPY ○ B □ -B5-A6	M6x1.0	8	54	23.5	24	29	ZPY3-B5-A6																																							
S-ZPY ○ B □ -B5-A8	M8x1.0	12	44				ZPY3-B5-A8																																							

S-ZP SERIES

Vacuum pad with lock ring

B (ø40 ø50)
With adaptor

Dimensions

(mm)

Vacuum pad with lock ring B								
S-ZPT Vertical vacuum port with male thread		A6,A8,A01						
Model	A	øB	C	L	Pad Diameter P		Adaptor Model	
					40	50		
S-ZPT ○ B □ -A6	M6x1.0	3.5	8	32	34	38	ZPT4-A6	
S-ZPT ○ B □ -A8	M8x1.0	4.5	12	22			ZPT4-A8	
S-ZPT ○ B □ -A01	-	-	-	-			ZPT4-A01	
○ Symbol of pad diameter:40,50		□ Material: NBR(N),Silicone(S)						
S-ZPT Vertical vacuum port with female thread		B6,B8,B01						
Model	A	B	øC	Pad Diameter P		Adaptor Model		
				40	50			
S-ZPT ○ B □ -B6	M6x1.0	6	4.5	34	38	ZPT4-B6		
S-ZPT ○ B □ -B8	M8x1.25	8	6.8			ZPT4-B8		
S-ZPT ○ B □ -B01	Rc1/8	6.2				ZPT4-B01		
○ Symbol of pad diameter:40,50		□ Material: NBR(N),Silicone(S)						
S-ZPR Lateral vacuum port with female thread		A6,A8						
Model	A	E	L	Pad Diameter P		Adaptor Model		
				40	50			
S-ZPR ○ B □ -◇ -A6	M6x1.0	8	68	34	38	ZPR4-◇ -A6		
S-ZPR ○ B □ -◇ -A8	M8x1.0	12	58			ZPR4-◇ -A8		
○ Symbol of pad diameter:40,50		□ Material: NBR(N),Silicone(S)						
◇ Vacuum port connection:06,08								
S-ZPR Lateral vacuum port with female thread		B6,B8						
Model	A	D	Pad Diameter P		Adaptor Model			
			40	50				
S-ZPR ○ B □ -◇ -B6	M6x1.0	6	34	38	ZPR4-◇ -B6			
S-ZPR ○ B □ -◇ -B8	M8x1.25	8			ZPR4-◇ -B8			
○ Symbol of pad diameter:40,50		□ Material: NBR(N),Silicone(S)						
◇ Vacuum port connection:06,08								
S-ZPY Lateral vacuum port with female thread		A6,A8		Can be combined with connector accessories				
Model	A	B	L	Pad Diameter P		Adaptor Model		
				40	50			
S-ZPY ○ B □ -◇ -B5-A6	M6x1.0	8	54	34	38	ZPY4-B5-A6		
S-ZPY ○ B □ -◇ -B5-A8	M8x1.0	12	44			ZPY4-B5-A8		
○ Symbol of pad diameter:40,50		□ Material: NBR(N),Silicone(S)						
S-ZPY Lateral vacuum port with female thread		B6,B8		Can be combined with connector accessories				
Model	A	B	Pad Diameter P		Adaptor Model			
			40	50				
S-ZPY ○ B □ -◇ -B5-B6	M6x1.0	6	34	38	ZPY3-B5-B6			
S-ZPY ○ B □ -◇ -B5-B8	M8x1.25	8			ZPY3-B5-B8			
○ Symbol of pad diameter:40,50		□ Material: NBR(N),Silicone(S)						

