

# Compact Type ZP3 Series Mounting Bracket Assembly

Model Selection

## Adapter Assembly: Vacuum Inlet Direction **Vertical** T Type/ZP3□-T

Product part no.	<p style="text-align: center;">ZP3 □ - T ① ② □ - ③</p> <p style="text-align: center;">Adapter material (Brass/Stainless steel) ●      ●      ●      ●</p> <p style="text-align: center;">Pad diameter ●      ●      ●      ●</p> <p style="text-align: center;">Pad form ●      ●      ●      ●</p> <p style="text-align: center;">Pad material ●      ●      ●      ●</p> <p style="text-align: center;">● Connection thread (Male/Female thread)</p>	
Component parts	<p><b>Male thread</b></p> <p>(B) Gasket (A) Adapter (With gasket)</p>	<p><b>Female thread</b></p> <p>(A) Adapter</p>

		Symbol	① Pad diameter symbol									
			015	02	035	04	06	08	10	13	16	
② Pad form	Flat type	U	●	●	●	—	—	—	—	—	—	
	Flat type with groove	UM	—	—	—	●	●	●	●	●	●	
	Bellows type	B	—	—	—	●	●	●	●	●	●	
③ Adapter Connection thread	Male thread	M3 x 0.5	A3	ZP3□A-T1-A3			—			—		
		M5 x 0.8	A5	—			ZP3□A-T2-A5			ZP3□A-T3-A5		
	Female thread	M3 x 0.5	B3	ZP3□A-T1-B3			—			—		
		M5 x 0.8	B5	—			ZP3□A-T2-B5			ZP3□A-T3-B5		
④ Gasket (Single unit)	Adapter material	Brass	10 pcs.*1	M-3G2			ZP-5G2			ZP-5G2		
		100 pcs.*1	M-5G2									
	Stainless steel	1 pc.*1				M3G-DPH00489			—			—
		10 pcs.*1	—			M-5G3			M-5G3			

\*1 The gasket (single unit) sales unit is shown.

## Adapter Assembly: Vacuum Inlet Direction **Lateral** Y Type/ZP3□-Y

Product part no.	<p style="text-align: center;">ZP3 □ - Y ① ② □ - ③ - ④</p> <p style="text-align: center;">Adapter material (Brass/Stainless steel) ●      ●      ●      ●      ●</p> <p style="text-align: center;">Pad diameter ●      ●      ●      ●      ●</p> <p style="text-align: center;">Pad form ●      ●      ●      ●      ●</p> <p style="text-align: center;">Pad material ●      ●      ●      ●      ●</p> <p style="text-align: center;">● Vacuum inlet (Female thread)</p> <p style="text-align: center;">● Connection thread (Female thread)</p>	
Component parts	<p>(A) Adapter</p> <p style="text-align: center;">The One-touch fitting and barb fitting should be ordered separately. Refer to the dimensions for part numbers.</p>	

		Symbol	① Pad diameter symbol									
			015	02	035	04	06	08	10	13	16	
② Pad form	Flat type	U	●	●	●	—	—	—	—	—	—	
	Flat type with groove	UM	—	—	—	●	●	●	●	●	●	
	Bellows type	B	—	—	—	●	●	●	●	●	●	
③ Adapter Connection thread	Female thread	M3 x 0.5	B3	④ Vacuum inlet Female thread	M3 x 0.5	B3	ZP3□A-Y1-B3			—		
		M5 x 0.8	B5		M5 x 0.8	B5	—			ZP3□A-Y2-B5		

ZP3 Compact

Flat Type

Flat Type with Groove

Bellows Type

Bellows Type with Ribs

Construction

Mounting Bracket Assembly

Precautions

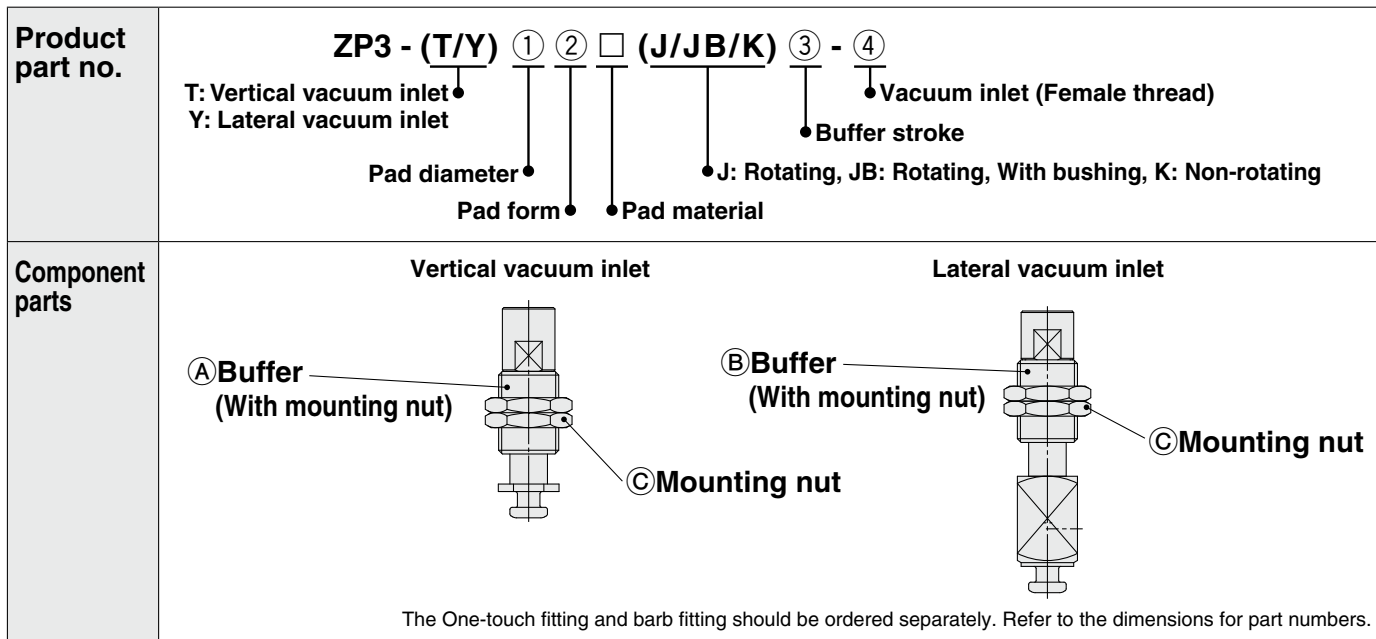
Compact Type  
Mounting Bracket Assembly **ZP3 Series**

**Adapter Assembly: Vacuum Inlet Direction Vertical T Type/ZP3□-T**

<b>Product part no.</b>	<p style="text-align: center;">ZP3 □ - T ① ② □ - ③ - ④</p> <p style="text-align: center;">Adapter material (Brass/Stainless steel) ● Vacuum inlet</p> <p style="text-align: center;">Pad diameter ● Connection thread</p> <p style="text-align: center;">Pad form ● Pad material</p>
<b>Component parts</b>	<p style="text-align: center;">The One-touch fitting and barb fitting for (A) adapter should be ordered separately. Refer to the dimensions for part numbers.</p>

				Symbol	① Pad diameter symbol										
					015	02	035	04	06	08	10	13	16		
② Pad form				Flat type	<b>U</b>	●	●	●	—	—	—	—	—	—	
				Flat type with groove	<b>UM</b>	—	—	—	●	●	●	●	●	●	●
				Bellows type	<b>B</b>	—	—	—	●	●	●	●	●	●	●
③ Adapter ③ Connection thread Male thread	Male thread	M6 x 0.75	<b>A6</b>	④ Vacuum inlet Female thread	M3 x 0.5	<b>B3</b>	<b>ZP3□A-T1-A6-B3</b>			—					
		M10 x 1	<b>A10</b>		M5 x 0.8	<b>B5</b>	—			<b>ZP3□A-T2-A10-B5</b>					
		M12 x 1	<b>A12</b>		M5 x 0.8	<b>B5</b>	—			<b>ZP3□A-T3-A12-B5</b>					
③ Adapter ③ Connection thread Male thread	Male thread	M10 x 1	<b>A10</b>	④ Vacuum inlet One-touch fitting	ø4	<b>04</b>	—			<b>ZP3□A-T2-A10-04</b>					
		M12 x 1	<b>A12</b>		ø4	<b>04</b>	—			<b>ZP3□A-T3-A12-04</b>					
					ø6	<b>06</b>	—			<b>ZP3□A-T3-A12-06</b>					
③ Mounting nut (Single unit)		Adapter material Brass		M6 x 0.75	<b>ZPNA-M6A</b>			—			—				
				M10 x 1	—			<b>ZPNA-M10</b>			—				
				M12 x 1	—			—			<b>ZPNA-M12A</b>				
		Adapter material Stainless steel		M6 x 0.75	<b>ZPSNA-M6A</b>			—			—				
				M10 x 1	—			<b>ZPSNA-M10</b>			—				
				M12 x 1	—			—			<b>ZPSNA-M12A</b>				

**Buffer Assembly: Vacuum Inlet Direction** **Vertical** T Type/ZP3-T, **Lateral** Y Type/ZP3-Y



		Symbol	① Pad diameter symbol									
			015	02	035	04	06	08	10	13	16	
② Pad form	Flat type	U	●	●	●	—	—	—	—	—	—	
	Flat type with groove	UM	—	—	—	●	●	●	●	●	●	
	Bellows type	B	—	—	—	●	●	●	●	●	●	
<b>Vertical</b>	④ Vacuum inlet Female thread	M3 x 0.5	B3	③ Buffer stroke	3	ZP3B-T1(J/K)3-B3		—		—		
					6	ZP3B-T1(J/K)6-B3		—		—		
					3	—		ZP3B-T2A(J/K)3-B5		ZP3B-T2B(J/K)3-B5		
		6	—		ZP3B-T2A(J/K)6-B5		ZP3B-T2B(J/K)6-B5					
		M5 x 0.8	B5		10	—		ZP3B-T2A(J/K)10-B5		ZP3B-T2B(J/K)10-B5		
					15	—		ZP3B-T2A(JB/K)15-B5		ZP3B-T2B(JB/K)15-B5		
	M5 x 0.8	B5	③ Buffer stroke	20	—		ZP3B-T2A(JB/K)20-B5		ZP3B-T2B(JB/K)20-B5			
				M3 x 0.5	B3	3	ZP3B-Y1(J/K)3-B3		—		—	
						6	ZP3B-Y1(J/K)6-B3		—		—	
						3	—		ZP3B-Y2A(J/K)3-B5		ZP3B-Y2B(J/K)3-B5	
				M5 x 0.8	B5	6	—		ZP3B-Y2A(J/K)6-B5		ZP3B-Y2B(J/K)6-B5	
						10	—		ZP3B-Y2A(J/K)10-B5		ZP3B-Y2B(J/K)10-B5	
15	—		ZP3B-Y2A(JB/K)15-B5			ZP3B-Y2B(JB/K)15-B5						
20	—		ZP3B-Y2A(JB/K)20-B5		ZP3B-Y2B(JB/K)20-B5							
③ Mounting nut (Single unit)	M6 x 0.75	ZPNA-M6A		—		—		—				
	M8 x 0.75	—		ZPNA-M8A		ZPNA-M8A		—				

**[Buffer part number example]**

Product part no. ZP3 - T 08UMN J 10 - 04

Buffer ZP3B - T 2A J 10 - B5

③ Buffer stroke

One-touch fitting KQ2H04-M5N