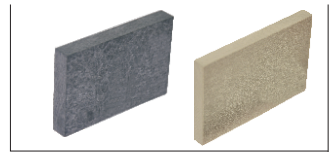


- ◀ Anti-static Grade
- ◀ High Temperature Grade

Code	Type		Material	Color	Operating Ambient Temp.	Thermal Conductivity (W/m.k)	Compression Strength (N/mm ²) at 23°C	Bending Strength (N/mm ²) at 23°C	Density (g/cm ³)
JAD01	Antistatic Grade	Standard Type	Resin Glass Fiber Engineering Composite Material	Black	Room Temp. ~310°C	0.22	360	380	1.9
JAD02		Hole Machining Type	Composite Material						
JAD11	High Temperature Grade	Standard Type	Inorganic Engineering Composite Material	Golden Grey	Room Temp. ~800°C	0.12	300	140	2.2
JAD12		Hole Machining Type	Composite Material						



Standard Type
JAD01
JAD11

Hole Machining Type
JAD02
JAD12 2K(2 Hol

2K(2 Holes)

2KL(2 Holes)

4K(4 Holes)

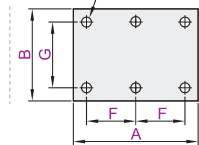
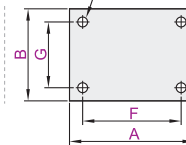
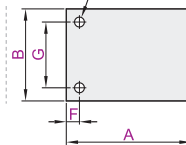
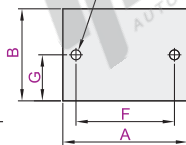
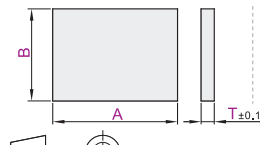
6K(6 Holes)

- 2-N(Through Hole)
- 2-Z(Counterbore Hole)
- 2-M(Thread Insert)

2-N(Through Hole)
2-Z(Counterbore Hole)
2-M(Thread Insert)

4-N(Through Hole)
4-Z(Counterbore Hole)
4-M(Thread Insert)

- 6-N(Through Hole)
- 6-Z(Counterbore Hole)
- 6-M(Thread Insert)



The first perspective

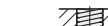
! $A \geq B$.

❗ Thread insert is only for JAD02 , JAD12 is not suitable for Thread insert due to material characteristics.

 Standard Type

Part Number		1 mm Increment			
Code	T	A		B	
Antistatic Grade JAD01	3	15~650	±1	15~650	±1
	5				
High Temperature Grade JAD11	10				
	15				

Hole Machining Detail

N(Through Hole)		Z(Counterbore Hole)		M(Thread Insert)																																																											
																																																															
<table><tr><th>Bolt Nominal Dia.</th><th>3</th><th>4</th><th>5</th><th>6</th><th>8</th><th>10</th></tr><tr><td>d</td><td>3.3</td><td>4.3</td><td>5.3</td><td>6.3</td><td>9</td><td>11</td></tr><tr><td>d1</td><td>—</td><td>8</td><td>9.5</td><td>11</td><td>14</td><td>—</td></tr><tr><td>h</td><td>—</td><td>5</td><td>6</td><td>7</td><td>9</td><td>—</td></tr></table>		Bolt Nominal Dia.	3	4	5	6	8	10	d	3.3	4.3	5.3	6.3	9	11	d1	—	8	9.5	11	14	—	h	—	5	6	7	9	—	<table><tr><th>Bolt Nominal Dia.</th><th>3</th><th>4</th><th>5</th><th>6</th><th>8</th><th>10</th></tr><tr><td>d</td><td>3.3</td><td>4.3</td><td>5.3</td><td>6.5</td><td>9</td><td>11</td></tr><tr><td>L</td><td>3 4.5</td><td>4 6</td><td>5 7.5</td><td>6 8</td><td>8 12</td><td>10 15</td></tr><tr><td></td><td>6</td><td>8</td><td>10</td><td>12</td><td>—</td><td>—</td></tr></table>		Bolt Nominal Dia.	3	4	5	6	8	10	d	3.3	4.3	5.3	6.5	9	11	L	3 4.5	4 6	5 7.5	6 8	8 12	10 15		6	8	10	12	—	—	<table><tr><th>Ordering Code</th><td>M4—L6</td></tr></table> •When L<5<T, machined holes will be blind ones.		Ordering Code	M4—L6
Bolt Nominal Dia.	3	4	5	6	8	10																																																									
d	3.3	4.3	5.3	6.3	9	11																																																									
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	6	8	10	12	—	—																																																									
Ordering Code	M4—L6																																																														

 Hole Machining Type

Part Number	Hole Selection	1 mm Increment			(0.5 mm F Increment)		(0.5 mm G Increment)		N (Through Hole)	Z (Counterbore Hole)	Thread Insert	
Code	T	A		B	Through Hole Thread Insert	Counterbore Hole	Through Hole Thread Insert	Counterbore Hole			M	L (Insert Length)
Antistatic Grade JAD02	3	2K							3	—	—	—
	5	2KL	18~650 (2K-2KL-4K)	±1	18~650 (2K-2KL-4K)	±1	9~636 (2KL)	10~636 (2KL)	5~640 (2K)	6~640 (2K)	4	
High Temperature Grade JAD12	4	4K	27~650 (6K)		27~650 (6K)		9~640 (2K-4K)	10~640 (2K-4K)	5~632 (2KL)	6~632 (2KL)	5	3 4
	15	6K					9~275 (6K)	10~275 (6K)	9~632 (4K-6K)	10~632 (4K-6K)	6	
									8			
									10	4 5 6 8	3 4 5 6 8 10	Select from Hole Machining Detail

❗ When choosing F and G size, please consider the hole margin and hole spacing.

📌 For Hole Machining Type, **N** (Through Hole), **Z** (Counterbore Hole), **M** (Thread Insert) and **L** (Insertion Length), Choose one of 3 forms.

☐ Standard Type

Part Number		1 mm Increment	
Code	T	A	B
JAD01	3	15~650	15~650
JAD11	5		
	10		



Please order
as shown



- Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

8

JAD11—T3—A100—B50

 Hole Machining Type

Part Number		Hole Selection	1 mm Increment		F(0.5 mm Increment)	G(0.5 mm Increment)	N	Z	(Thread Insert)	
Code	T		A	B	Through Hole/Thread Insert		(Through Hole)	(Counterbore Hole)	M	L(Insert Length)
JAD02	3	2K	18-650	18-650	9-636(2KL)	5-640(2K)	3			—
JAD12	5	2KL	(2K-2KL-4K)	(2K-2KL-4K)	9-640(2K-4K)	5-632(2KL)	4		3 4	Select from Hole Machining Detail
	10	4K					5	4 5 6	3 4 5 6 8 10	

JAD02—T3—2K—A100—B50—F60—G20—N3

 Optional Processing

Part Number		Hole Selection	1 mm Increment		F(0.5 mm Increment)	G(0.5 mm Increment)	N	Z	(Thread Insert)		Optional Processing Code
Code	T		A	B	Through Hole Thread Insert		(Through Hole)	(Counterbore Hole)	M	L(Insert Length)	
JAD02	3	2K	18-650	18-650	9-636(2K)	5-640(2K)	3	—	—	—	FC()  AA()
JAD12	5	2KL	2K(2KL4K)	2K(2KL4K)	9-640(2K·4K)	5-632(2KL)	4	—	3 4	—	
	10	4K					5	4 5 6	3 4 5 6 8 10	Select from Hole Machining Detail	

JAD02—T3—4K—A100—B50—F60—G20—N3—GC10

Alterations	Hole Position from Left	Hole Position from Bottom	Add a Slot Hole
Code	FC()	GC()	AA()
Spec.	Ordering Code FC30 ① 1 mm Increment ② FC The value range is: 10~632. ③ Not applicable to 2KL Types.	Ordering Code GC10 ① 1 mm Increment ② GC The value range is: 10~600. ③ Not applicable to 2K and 2KL Types.	Ordering Code AA10~H50~J10 ① 1 mm Increment ② AA The value range is: 10~120.