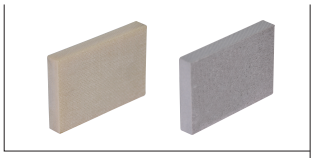
Heat Insulating Plates

- Standard Grade
- Heat Resistant Grade

Code	Type		Material	Color	Operating Ambient Temp.	Thermal Conductivity (W/m.k)	Compression Strength (N/mm²) at 23°C	Bending Strength (N/mm²) at 23°C	Density (g/cm³)
JAC01	Standard Grade	Standard Type	Resin Glass Fiber Engineering Composite Material	Light Yellow	Room Temp. ~220°C	0.19	600	380	1.9
JAC02		Hole Machining Type							
JAC21	Heat Resistant Grade	Standard Type	Inorganic Engineering Composite Material	Silver Grey	Room Temp. ~600°C	0.12	400	200	2.1
JAC22		Hole Machining Type							



Standard Type
JAC01
JAC21

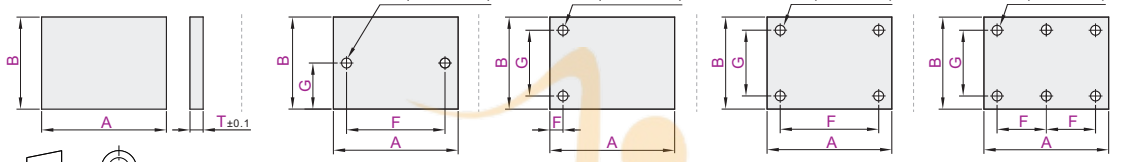
Hole Machining Type
JAC02
JAC22

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

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

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

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



The first perspective

! Thread insert is only for JAC02,JAC22 is not suitable forThread insert due to material characteristics.

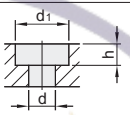
Standard Type

Part Number Code	No.	1 mm Increment A		1 mm Increment B		T
Standard Grade JAC01	3	15~850	+1.0 0	15~650	+1.0 0	3
	5					5
	10					10
Heat Resistant Grade JAC21	15					15
	5P	15~250	±0.3	15~250	±0.3	5
	10P					10

Hole Machining Detail

N(Through Hole)

Z(Counterbore Hole)



M(Thread Insert)

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	—

Bolt Nominal Dia.	3	4	5	6	8	10
d	3.3	4.3	5.3	6.5	9	11
L	3	4	5	6	8	10
	4.5	6	7.5	9	12	15
	6	8	10	12	—	—

Ordering Code M4—L6 •When L+5<T, machined holes will be blind ones.

Hole Machining Type

Part Number Code	No.	Hole Selection	1 mm Increment A		1 mm Increment B		T	0.5 mm Increment F	0.5 mm Increment G	N (Through Hole)	Z (Counterbore Hole)	(Thread Insert) M	(Thread Insert) L(Insert Length)
Standard Grade JAC02	3		15~850	+1.0 0	15~650	+1.0 0	3	5~845.5(2KL) 6~832(2K·4K) 6~416(6K)	5~845.5(2K) 6~832(2KL·4K·6K)	3	—	—	—
	5	2K					5			4	—	3 4	Select from Hole Machining Detail
	10	2KL					10			5	4 5 6	3 4 5 6 8 10	
Heat Resistant Grade JAC22	15	4K					15			6	4 5 6 8	3 4 5 6 8 10	
	5P	6K	15~250	±0.3	15~250	±0.3	5	5~245.5(2KL) 6~232(2K·4K) 6~116(6K)	5~245.5(2K) 6~232(2KL·4K·6K)	8	—	3 4	
	10P						10			10	4 5 6	3 4 5 6 8 10	

! 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.

Please order as shown

Standard Type

Part Number Code	No.	1 mm Increment A	1 mm Increment B	T
JAC01 JAC21	3	15~850	15~650	3
	5			5
	10			10

JAC21—3—A100—B50—T3

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 12

Hole Machining Type

Part Number Code	No.	Hole Selection	1 mm Increment A	1 mm Increment B	T	0.5 mm Increment F	0.5 mm Increment G	N (Through Hole)	Z (Counterbore Hole)	(Thread Insert) M	(Thread Insert) L(Insert Length)
JAC02 JAC22	3	2K	15~850	15~650	3	5~845.5(2KL) 6~832(2K·4K)	5~845.5(2K) 6~832(2KL·4K·6K)	3	—	—	—
	5	2KL			5			4		3 4	Select from Hole Machining Detail
	10	4K			10			5	4 5 6	3 4 5 6 8 10	

JAC02—3—2K—A100—B50—T3—F60—G20—N3

Optional Processing

Part Number Code	No.	Hole Selection	1 mm Increment A	1 mm Increment B	T	0.5 mm Increment F	0.5 mm Increment G	N (Through Hole)	Z (Counterbore Hole)	(Thread Insert) M	(Thread Insert) L(Insert Length)	Optional Processing Code
JAC02 JAC22	3	2K	15~850	15~650	3	5~845.5(2KL)	5~845.5(2K)	3	—	—	—	
	5	2KL			5			4		3 4	Select from Hole Machining Detail	FC( ) GC( ) AA( )
	10	4K			10	6~832(2K·4K)	6~832(2KL·4K·6K)	5	4 5 6	3 4 5 6 8 10		

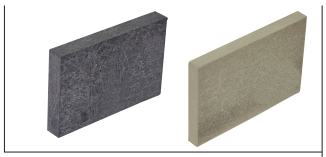
Optional Processing

JAC02—3—4K—A100—B50—T3—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	Ordering Code GC10	Ordering Code AA10—H50—J10
	! 1 mm Increment ! FC The value range is:5~832. ! Not applicable to 2KL Types.	! 1 mm Increment ! GC The value range is:5~632. ! Not applicable to 2K and 2KL Types.	! 1 mm Increment ! AA The value range is:10~120.

Heat Insulating Plates

Code	Type		Material	Color	Operating Ambient Temp.	Thermal Conductivity (W/m.k)	Compression Strength (N/mm²) at 23°C	Bending Strength (N/mm²) at 23°C	Density (g/cm³)
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							
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							



Standard Type
JAD01
JAD11

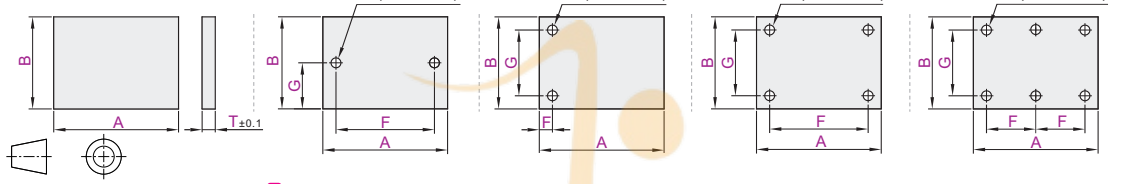
Hole Machining Type
JAD02
JAD12

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

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

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

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



The first perspective

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

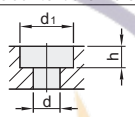
Standard Type

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)

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	—

Bolt Nominal Dia.	3	4	5	6	8	10
d	3.3	4.3	5.3	6.5	9	11
L	3	4	5	6	8	10
	4.5	6	7.5	9	12	15
	6	8	10	12	—	—

Ordering Code M4—L6 •When L+5<T, machined holes will be blind ones.

Hole Machining Type

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

! 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.

Please order as shown

Standard Type

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

JAD11—T3—A100—B50

Discount price

Per	1~9	10~
Price	100%	Additional quotation

Delivery 12

Hole Machining Type

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

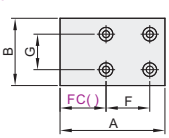
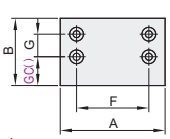
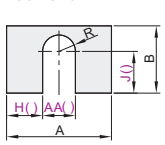
JAD02—T3—2K—A100—B50—F60—G20—N3

Optional Processing

Part Number		Hole Selection	1 mm Increment		0.5 mm Increment		N (Through Hole)	Z (Counterbore Hole)	(Thread Insert)		Optional Processing Code
Code	T		A	B	F	G			M	L(Insert Length)	
JAD02 JAD12	3	2K	15~650	15~650	5~636(2KL) 6~640(2K·4K)	5~640(2K) 6~632(2KL·4K·6K)	3	—	—	—	FC( ) GC( ) AA( )
	5	2KL					4		3 4	Select from Hole Machining Detail	
	10	4K					5	4 5 6	3 4 5 6 8 10		

Optional Processing

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	Ordering Code GC10	Ordering Code AA10—H50—J10
			
	! 1 mm Increment ! FC The value range is:10~632. ! Not applicable to 2KL Types.	! 1 mm Increment ! GC The value range is:10~600. ! Not applicable to 2K and 2KL Types.	! 1 mm Increment ! AA The value range is:10~120.