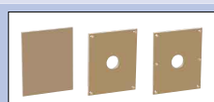
High Strength Grade | High temperature proof grade

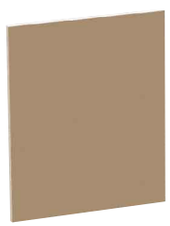
HEAT INSULATION SHEET

— THICKNESS HIGH PRECISION —



For extra bolt hole processing other than 4-/6-bolt hole type, refer to P.1181

Non JIS material definition is listed on P.1351 - 1352



RoHS

Type	T	Dimension designation type	4-hole type	6-hole type
High strength grade	T±0.01	HIPXTS	HIPXTS—4H	HIPXTS—6H
High temperature proof grade		HIPGTS	HIPGTS—4H	HIPGTS—6H

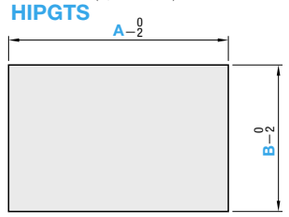
■Principal components

Type	Main binder	Base material
High strength grade	Organic material (Super heat proof epoxy resin)	Glass fiber
※ High temperature proof grade	Inorganic material (Silicate binder)	

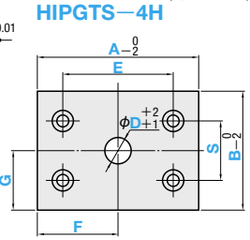
※Name of material product: Miolex PGX—595

Guide・Features P.1165
Durability data P.1331 (HIPXTS Type)

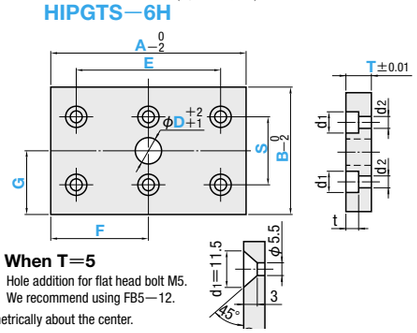
—Dimension designation type—
HIPXTS (A,B=20～)
HIPGTS



—4-hole type—
HIPXTS—4H (A,B=45～)
HIPGTS—4H



—6-hole type—
HIPXTS—6H (A,B=45～)
HIPGTS—6H



■Table for bolt size (Bolts P.1185)

T	d1	d2	t	Bolts (recommended)
10	11	6.5	7	CB6

When there is no F or G specification
F=A/2
G=B/2

When T=5
Hole addition for flat head bolt M5.
We recommend using FB5—12.

The E and S bolt hole positions are located symmetrically about the center.

■Dimension designation type

Part Number / Type	1mm increments A	1mm increments B	Selection T
HIPXTS HIPGTS	20～ 50	20～ 50	5 10
	51～100	20～100	
	101～150	20～150	
	151～200	20～200	
	201～250	20～250	
	251～300	20～300	
	301～350	20～350	
	351～400	20～400	
	401～450	20～450	
	451～500	20～500	

■Bolt hole type

Part Number / Type	1mm increments A	1mm increments B	Selection T	D	0.5mm increments E・S	1mm increments F・G
—4-hole type— HIPXTS—4H HIPGTS—4H	45～ 50	45～ 50	5	*0 20 25	—4-hole type— d1+8≦E≦A−(d1+8) d1+8≦S≦B−(d1+8)	D/2+8≦F≦A−(D/2+8) D/2+8≦G≦B−(D/2+8)
	51～100	45～100				
	101～150	45～150		*0 20 25 32		
	151～200	45～200		*0 20 25 32 45 50 60 100		
	201～250	45～250				
	251～300	45～300				
—6-hole type— HIPXTS—6H HIPGTS—6H	301～350	45～350	10	*0 20 25 32 45 50 60 100 110 120	—6-hole type— 2×d1+16≦E≦A−(d1+8) D+4<E d1+16≦S≦B−(d1+8) D+d1+4<S	
	351～400	45～400				
	401～450	45～450				
	451～500	45～500		*0 20 25 32 45 50 60 100 110 120 150		

When HK code is used, dimension d1•••▸ d.

When there is no F or G specification
F=A/2 and G=B/2

In the case of D0, a specification is unnecessary.

*0 •••▸ We will not add holes for φ D.

Order

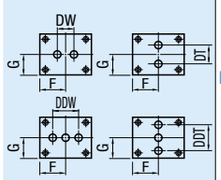
Part Number	A	B	T	D	E	S	F	G
HIPXTS	A235	B 85	T10					
HIPGTS—4H	A420	B350	T10	D60	E360.0	S300.0	F200	G170

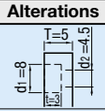
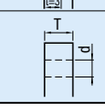
Note that minimum 8mm distance is required between the bolt holes.

Days to Ship: Quotation

Alterations

Part Number — A — B — T — D — E — S — F — G — (DW・DDW・ZC・HK)
HIPXTS—4H — A400 — B350 — T10 — D60 — E360.0 — S300.0 — DW120
Available for bolt hole type

Alterations	Code	Spec.	1Code
	DW DDW DT DDT	DW・DT: Adds two D holes DDW・DDT: Adds three D holes DW, DDW, DT, DDT holes are located symmetrically about the center from points F and G. DW DDW DT DDT=1mm increments D+8≦DW≦A−(D+16) (D×2)+16≦DDW≦A−(D+16) D+8≦DT≦B−(D+16) (D×2)+16≦DDT≦B−(D+16)	Quotation

Alterations	Code	Spec.	1Code
	ZC	Changes the holes from M5 countersunk (T=5) to counterbore for M4 low head cap screw. (P.1187) d1=8, d2=4.5, t=3	Quotation
	HK	Changes from counterbores to drill holes (through). Select the bolt diameter	

HK	d	Applicable bolt dia
5	5.5	M5
6	6.5	M6
8	9	M8

Price: Quotation