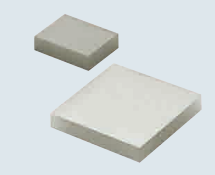


Antistatic Urethane Sheets / Low Rebound Urethane Sheets

General Urethane becomes statically charged due to its insulation property and collects dust. Antistatic Urethane decreases static charge buildup.

Antistatic Urethane Sheets / Low Rebound Urethane Sheets



RoHS 10

A / B Configurable Type	Material	Hardness	Color
No Adhesive			
UTSHNE	Antistatic Polyurethane	Shore A90	Gray
UTSME		Shore A70	
UTSLE		Shore A50	
LUTN	Low Rebound Urethane	Shore A70	

Ⓢ Properties of Low Rebound Urethane P.2569.

Characteristic Values of Antistatic Urethane

Specific Volume Resistivity	2.1 x 10 ⁸ Ω cm
Surface Resistivity	4.0 x 10 ⁹ Ω

(Conditions: Temperature 30°C Humidity 60%)
 Ⓢ All other properties are equal to that of urethane of the same hardness.

Precision Standards

T Tolerance

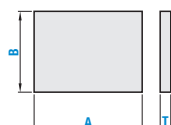
T	Tolerance
1-4	±0.3
5-10	±0.4
15-30	±0.5

A / B Tolerance

A / B	Tolerance
200 or Less	±0.5
201-300	±1.0
301-400	±1.2
401-500	±1.5

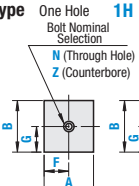
A / B Dimension Configurable Type

Standard Type

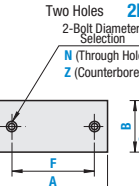


Hole Type

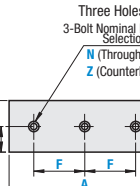
One Hole **1H**



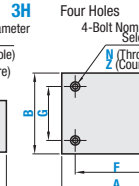
Two Holes **2H**



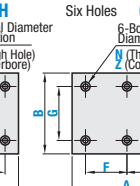
Three Holes **3H**



Four Holes **4H**



Six Holes **6H**

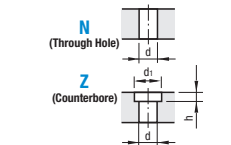


Ⓢ A, B dimension tolerance has changed. Please refer to the precision standard on the right.

A / B Dimension Configurable Type – Standard Type

Part Number		1 mm Increment	
Type	T	A	B
UTSHNE Antistatic Shore A90 UTSME Antistatic Shore A70 UTSLE Antistatic Shore A50 LUTN Low Rebound Shore A70	1	10-500 10-250 for LUTN	10-500 10-250 for LUTN
	2		
	3		
	4		
	*5		
	6		
	8		
	*10		
	*15		
	*20		
*25			
*30			

Hole Machining Details



Bolt Nominal	3	4	5	6	8	10
d	3.5	4.5	5.5	6.5	9	12
d ₁	6.5	8	9.5	11	14	17.5
h	3.5	4.5	5.5	6.5	9	11

Ⓢ T Dimensions of LUTN are * marked sizes only.
 Ⓢ A₂B₂T

A, B Configurable Type

Part Number Example: **UTSHNE8** - 300 - 200
UTSHNE4H8 - 200 - 150 - F140 - G120 - N5

A / B Configurable – Hole Type

Part Number		1 mm Increment (A≥B≥T)		0.5 mm Increment		Bolt Nominal Diameter	
Type	Nominal	A	B	F	G	N (Through Hole)	Z (Counterbore)
UTSHNE Antistatic Shore A90 UTSME Antistatic Shore A70 UTSLE Antistatic Shore A50 LUTN Low Rebound Shore A70	1	25-500 25-250 for LUTN	25-500 25-250 for LUTN	9-491 9-241 for LUTN 1H, 2H, 4H Type	5-495 5-245 for LUTN 1H, 2H, 3H Type	3	—
	2						
	3						
	4						
	*5						
	6						
	8						
	*10						
	*15						
	*20						
*25							
*30							

Ⓢ T Dimensions of LUTN are * marked sizes only.
 Ⓢ Dimension F Specification Range: For 1H: d(d₁)/2+2.5≤F≤A-d(d₁)/2-2.5, for 2H or 4H: d(d₁)+5≤F≤A-d(d₁)-5, for 3H or 6H: d(d₁)+5≤F≤A/2-d(d₁)/2-2.5.
 Ⓢ Dimension G Specification Range: For 1H, 2H, 3H: d(d₁)/2+2.5≤G≤B-d(d₁)/2-2.5, for 4H, 6H: d(d₁)+5≤G≤B-d(d₁)-5. (d for through hole, d₁ for counterbore)

Part Number Example: **UTSHNE4H10** - 500 - 400 - F240 - G160 - N8

Antistatic Urethane Sheets / Low Rebound Urethane Sheets

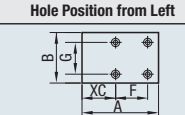
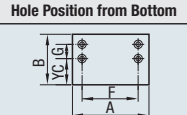
continued

A / B Dimension Configurable Type

Part Number	Type	T	A	Available Types				
				B				
				10-100	101-200	201-300	301-400	401-500
UTSHNE UTSME UTSLE LUTN	1	10-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
	2	10-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
3	10-100	•	—	—	—	—		
	101-200	•	•	—	—	—		
	201-300	•	•	•	—	—		
	301-400	•	•	•	•	—		
	401-500	•	•	•	•	•		
4	10-100	•	—	—	—	—		
	101-200	•	•	—	—	—		
	201-300	•	•	•	—	—		
	301-400	•	•	•	•	—		
	401-500	•	•	•	•	•		
5	10-100	•	—	—	—	—		
	101-200	•	•	—	—	—		
	201-300	•	•	•	—	—		
	301-400	•	•	•	•	—		
	401-500	•	•	•	•	•		
6	10-100	•	—	—	—	—		
	101-200	•	•	—	—	—		
	201-300	•	•	•	—	—		
	301-400	•	•	•	•	—		
	401-500	•	•	•	•	•		

Part Number	Type	T	A	Available Types				
				B				
				10-100	101-200	201-300	301-400	401-500
8	UTSHNE	10-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
10	UTSME	10-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
15	UTSLE	15-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
20	LUTN	20-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
25	UTSHNE	25-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	
30	UTSME	30-100	•	—	—	—	—	
		101-200	•	•	—	—	—	
		201-300	•	•	•	—	—	
		301-400	•	•	•	•	—	
		401-500	•	•	•	•	•	

Part Number Alterations: **UTSHNE4H25** - 100 - 80 - F60 - G20 - Z5 - YC40

Alterations	Hole Position from Left	Hole Position from Bottom
		
Code	XC	YC
Spec.	XC=1 mm Increment Ⓢ 5≤XC≤486 (236 for LUTN) Ⓢ (2H, 4H Type) d(d ₁)/2+2.5≤XC≤A-F-d(d ₁)/2-2.5 Ⓢ (3H, 6H Type) d(d ₁)/2+2.5≤XC≤A-2F-d(d ₁)/2-2.5	YC=1 mm Increment Ⓢ 5≤YC≤486 (236 for LUTN) Ⓢ d(d ₁)/2+2.5≤YC≤B-G-d(d ₁)/2-2.5