

Stainless Steel Sliding Plates / Product Chute Thin Plates

Stainless Steel Sliding Plates

FENB Standard

Hole Machined Type, 4 holes (4H)

6 holes (6H)

Sliding Direction

RoHS 10

(Surface Shape)

⚠️ 4-Hole: $A-(F+N) \geq 10$, $B-(G+N) \geq 10$
 ⚠️ 6-Hole: $A-(2F+N) \geq 10$, $B-(G+N) \geq 10$

Features

- Products slide smoothly even when sufficient shoot angle cannot be provided.
- Prevents workpiece sticking due to oil.
- Sliding surface is the convex side.

Hole Machining Details

N (Through Hole)	3	4	5	6	8	10
d	4	5	6	7	9	11

Material: SUS304

Product Chute Thin Plates

- Flat

- Folded

- Sliding Plate Welded and Folded

Flat

Folded

Sliding Plate Welded and Folded

Sliding Plate Welded and Folded (Funnel Shape)

*** Funnel Developed View**

⚠️ Protective film is applied on polished surface before shipping.
 ⚠️ Welded Sliding Plate Type has a spot-welded stainless steel sliding plate (FENB) on the upper side of the bottom surface. Spot-welded locations and quantity vary depending on the unit size.

Material: SUS304 (One side polished)

RoHS 10

Stainless Steel Sliding Plates

Standard

Part Number	Type	T	1mm Increment		Unit Price	
			A	B	T0.5	T1.5
FENB	0.5	50-100	50-249	250-399		
			50-249	250-399		
		101-200	50-249	250-399		
			400-599	600-800		
		201-300	50-249	250-399		
			400-599	600-800		
	301-400	400-599	600-800			
		600-800	50-249			
		50-249	250-399			
	401-600	250-399	400-599			
		400-599	600-800			
		600-800	50-249			
601-800	250-399	400-599				
	400-599	600-800				
	600-800	50-249				

Hole Machined Type

Part Number	Type	Nominal	T	1mm Increment		1mm Increment		Screw Nominal Dia.
				A	B	F	G	N (Through Hole)
FENB	4H	0.5	50-800	50-800	40-790	40-790		3
								4
	6H	1.5	50-800	50-800	40-790	40-790		5
								6
							8	
								10

⚠️ For Hole Machined Type, add hole machining charges to the unit price of Standard Type.
 (Ex.) Part Number - [A] - [B] - [F] - [G] - [N] >> (Standard Type Unit Price) + (Hole Machining Charge) = Hole Machined Type
 FENB4H0.5 - 600 - 400 - F580 - G380 - N8

Ordering Example

Part Number	A	B	F	G	N
FENB0.5	100	300			
FENB4H0.5	600	400	F580	G380	N8

Hole Machining Charge

Type	4H	6H
Price		

Product Chute Thin Plates

Part Number	Type	T	1mm Increment				θ° Selection
			A	B	E	H	
Flat FSRP			50-100	50-500			
			101-200				
			201-300				
Folded FSRPA FSRPB		0.8	301-400		E<B	10-80	30
			401-500			H ≤ B/2	45
			501-600			H ≤ E/2	60
Sliding Plate Welded Folded FSRPAW FSRPBW FSRPWW		1.5	601-700				
			701-800				

Ordering Example

Part Number	A	B	E	H	θ
FSRP0.8	300	200			
FSRPB1.5	300	200		30	30
FSRPWW1.0	300	200	120	45	

⚠️ E is available for FSRP only. ⚠️ θ° is available for FSRPB and FSRPBW only.
 ⚠️ FSRP is available for T, A and B dimensions only.

Flat / Folded

A	B	Unit Price								
		FSRP			FSRPA			FSRPB		
		T0.8	T1.0	T1.5	T0.8	T1.0	T1.5	T0.8	T1.0	T1.5
50-100	50-299									
	300-500									
101-200	50-299									
	300-500									
201-300	50-299									
	300-599									
301-400	50-299									
	300-599									
401-500	50-299									
	300-599									
501-600	50-299									
	300-599									
601-700	50-299									
	300-599									
701-800	50-299									
	300-599									
	600-800									

Sliding Plate Welded and Folded

A	B	Unit Price								
		FSRPAW			FSRPBW			FSRPWW		
		T0.8	T1.0	T1.5	T0.8	T1.0	T1.5	T0.8	T1.0	T1.5
50-100	50-299									
	300-500									
101-200	50-299									
	300-500									
201-300	50-299									
	300-599									
301-400	50-299									
	300-599									
401-500	50-299									
	300-599									
501-600	50-299									
	300-599									
601-700	50-299									
	300-599									
701-800	50-299									
	300-599									
	600-800									

EX Example
 Conveyor bridging example

