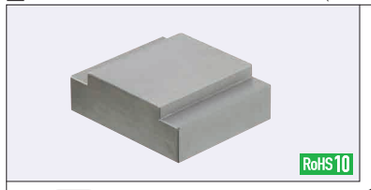
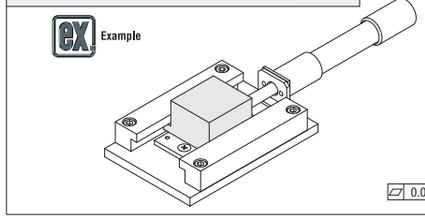
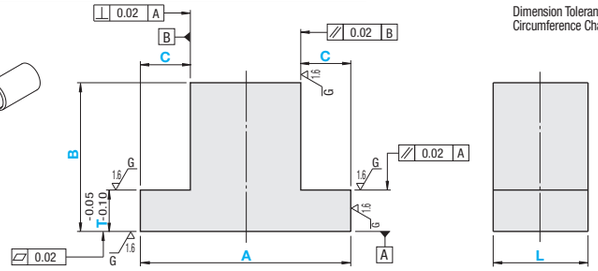
Slide Blocks

■**Features:** Used in combination with L-Gibs (**P.656,657**). Different assemblies are possible by alterations.



Part Number	M Material	S Surface Treatment
SLI	EN 1.1191 Equiv.	-
SLD		Hardened Electroless Nickel Plating (Plating after Grinding)





Dimension Tolerance ±0.1
Circumference Chamfered C0.2 ~ C0.5

Part Number	1mm Increment A	B	C	T	L
SLI SLD	50~150	20~80	5~60	5~20	50~150

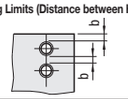
<Machining Conditions>
5≤B-T≤60
20≤A-2C
When C>15, L≤100

Ordering Example

Part Number	-	A	-	B	-	C	-	T	-	L
SLI	-	A120	-	B50	-	C20	-	T10	-	L100

Part Number	A	B / L	Unit Price 20~30 SLI	20~30 SLD	31~40 SLI	31~40 SLD	41~50 SLI	41~50 SLD	51~60 SLI	51~60 SLD	61~70 SLI	61~70 SLD	71~80 SLI	71~80 SLD
SLI SLD	50~80	50~80												
	81~100													
	101~130													
	131~150													
	50~80	81~100												
	81~100													
	101~130													
	131~150													
	50~80	101~130												
	81~100													
	101~130													
	131~150													
	50~80	131~150												
	81~100													
	101~130													
	131~150													

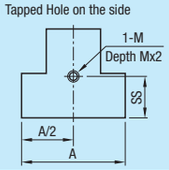
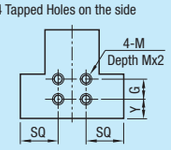
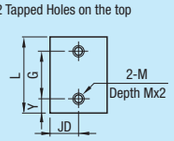
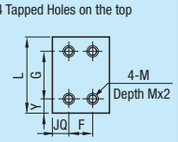
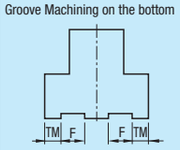
■Machining Limits (Distance between Holes, Thickness between Holes and Edges)



Tapped Hole Dia.	b (Min. Value)
3, 4, 5	0.8
6, 8, 10	1.0

Alterations

Part Number	-	A	-	B	-	C	-	T	-	L	- (SS, SQ···etc.)
SLI	-	A120	-	B50	-	C20	-	T10	-	L100	- SS15-M5

Alterations	Tapped Hole Machining: 1 Tapped Hole on the side	4 Tapped Holes on the side	2 Tapped Holes on the top	4 Tapped Holes on the top	Groove Machining: Groove Machining on the bottom
					
Code	SS	SQ	JD	JQ	TM
Spec.	SS=1mm Increment Ordering Code SS8-M5 ■Tapped Hole Dia. Selection Dimension / Nominal Dia. 3 4 5 6 8 10	SQ, Y, G=1mm Increment Ordering Code SQ12-Y15-G10-M5 ■Tapped Hole Dia. Selection Dimension / Nominal Dia. 3 4 5 6 8 10	JD, Y, G=1mm Increment Ordering Code JD40-Y12-G30-M8 ■Tapped Hole Dia. Selection Dimension / Nominal Dia. 3 4 5 6 8 10	JQ, F, Y, G=1mm Increment Ordering Code JQ15-F20-Y12-G50-M6 ■Tapped Hole Dia. Selection Dimension / Nominal Dia. 3 4 5 6 8 10	TM, F=1mm Increment Ordering Code TM-F10 Groove Depth 1.5mm 2≤TM, F TM+F≤(A/2)-2

2 types or more of alternations cannot be used in combination.

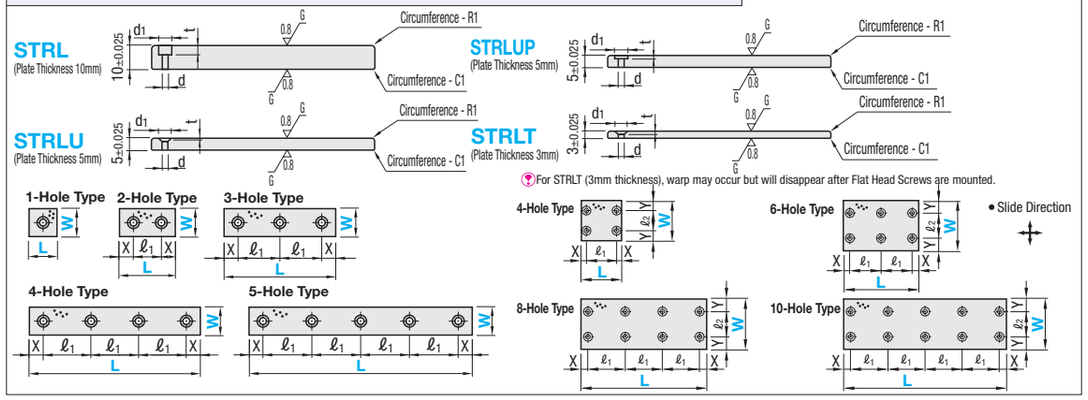
Oil Free Slide Plates

Copper Alloy (Upper-Lower Surface Ground)

■**Features:** Maintenance-free and economical Slide Plates.
For material characteristic values, refer to **P.380.** Initial greasing is recommended for effective use.

M Material: High-strength Brass Alloy Solid Lubricant Embedded

A Accessory:
- STRL — Hex Socket Extra Low Head Cap Screw
- STRLU — Hex Socket Flat Head Cap Screw
- STRLUP — Hex Socket Extra Low Head Cap Screw
- STRLT — Hex Socket Flat Head Cap Screw



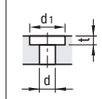
For STRLT (3mm thickness), warp may occur but will disappear after Flat Head Screws are mounted.

Part Number Type	W	L	Mounting Hole Qty.	Hole Position	X	ℓ1	Y	ℓ2	Unit Price STRL	STRLU	STRLUP	STRLT
STRL (Plate Thickness 10mm) STRLU (Plate Thickness 5mm) STRLUP (Plate Thickness 5mm) (Counterbored) (W20 only) STRLT (Plate Thickness 3mm) (* marked sizes only)	20	*30	1	Single Row	-	-	-	-				
		*40	2		10	20	-	-				
		*50	2		10	30	-	-				
		*60	2		10	40	-	-				
		80	2		10	60	-	-				-
		100	3		10	40	-	-				-
		120	3		10	50	-	-				-
		150	3		10	65	-	-				-
		200	4		10	60	-	-				-
		250	5		13	56	-	-				-
		300	5		14	68	-	-			-	-
	30	*30	1		-	-	-	-			-	
		*40	2		10	20	-	-			-	
		*50	2		10	30	-	-			-	
		*60	2		10	40	-	-			-	
		80	2		10	60	-	-			-	-
		100	3		10	40	-	-			-	-
		120	3		10	50	-	-			-	-
		150	3		10	65	-	-			-	-
		200	4		10	60	-	-			-	-
		250	5		13	56	-	-			-	-
		300	5		14	68	-	-			-	-
	40	40	1		-	-	-	-			-	-
		60	2		10	40	-	-			-	-
		80	2		10	60	-	-			-	-
		100	3		12	38	-	-			-	-
		120	3		12	48	-	-			-	-
		150	3		12	63	-	-			-	-
		200	4		13	58	-	-			-	-
		250	5		13	56	-	-			-	-
		300	5		14	68	-	-			-	-
	50	50	1		-	-	-	-			-	-
		60	2		10	40	-	-			-	-
		80	2		10	60	-	-			-	-
		100	3		13	37	-	-			-	-
		120	3		13	47	-	-			-	-
		150	3		13	62	-	-			-	-
		200	4		13	58	-	-			-	-
		250	5		13	56	-	-			-	-
		300	5		14	68	-	-			-	-
	60	60	2		10	40	-	-			-	-
		80	2		10	60	-	-			-	-
		100	3		13	37	-	-			-	-
		120	3		13	47	-	-			-	-
		150	3		13	62	-	-			-	-
		200	4		13	58	-	-			-	-
		250	5		13	56	-	-			-	-
		300	5		14	68	-	-			-	-
	80	80	4	Double Row	10	60	20	40			-	-
		100	4		13	74	20	40			-	-
		120	6		13	47	20	40			-	-
		150	6		13	62	20	40			-	-
		200	6		13	87	20	40			-	-
		250	8		14	74	20	40			-	-
		300	10		14	68	20	40			-	-

STRLUP is applicable to W dimension 20mm only.
Only * marked L dimensions are available for STRLT.

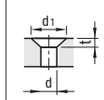
Hole Machining Details

STRL (Hex Socket Extra Low Head Cap Screw)



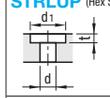
W	d	d1	t	Included Screw Size
20	4.5	8	4	M4-20
30	5.5	9.5	5	M5-20
40	6.5	11	6	M6-20
50 60 80	9	15	6	M8-20

STRLU (Hex Socket Flat Head Cap Screw)



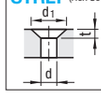
W	d	d1	t	Included Screw Size
20	4.5	9.5	2.5	M4-20
30	5.5	11.1	2.8	M5-20
40	6.5	13.1	3.3	M6-20
50 60 80	9	17.6	4.3	M8-20

STRLUP (Hex Socket Extra Low Head Cap Screw)



W	d	d1	t	Included Screw Size
20	4.5	8	3	M4-10

STRLT (Hex Socket Flat Head Cap Screw)



W	d	d1	t	Included Screw Size
20	4.5	9.5	2.5	M4-20
30 40	5.5	11.1	2.8	M5-20

● Initial greasing is recommended for effective use.

Ordering Example

Part Number	-	L
STRLU30	-	150
STRLT20	-	60