

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.

Material: High-strength Brass Alloy Solid Lubricant Embedded

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

Dimensions:

- STRL (Plate Thickness 10mm):** d1, d, 0.8, G, Circumference - R1, Circumference - C1
- STRLU (Plate Thickness 5mm):** d1, d, 0.8, G, Circumference - R1, Circumference - C1
- STRLUP (Plate Thickness 5mm):** d1, d, 0.8, G, Circumference - R1, Circumference - C1
- STRLT (Plate Thickness 3mm):** d1, d, 0.8, G, Circumference - R1, Circumference - C1

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

Hole Patterns: 1-Hole Type, 2-Hole Type, 3-Hole Type, 4-Hole Type, 5-Hole Type, 6-Hole Type, 8-Hole Type, 10-Hole Type. Includes dimensions L, W, X, Y, l1, l2.

➔ Slide Direction

Part Number Type	w	L	Mounting Hole Qty.	Hole Position	X	l1	Y	l2	Unit Price								
									STRL	STRLU	STRLUP	STRLT					
STRL (Plate Thickness 10mm)	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	1		-	-	-	-	-	-	-	-	-	-			
		*40	2		10	20	-	-	-	-	-	-	-	-			
		*50	2		10	30	-	-	-	-	-	-	-	-			
		*60	2		10	40	-	-	-	-	-	-	-	-			
STRLU (Plate Thickness 5mm)	30	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	-	-	-	-	-	-	-	-				
		STRLUP (Plate Thickness 5mm) (Counterbored) (W20 only)	40	40	1	Single Row	-	-	-	-	-	-	-	-	-		
				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		-	-	-	-	-	-	-	-			
STRLT (Plate Thickness 3mm) (* marked sizes only)	50			50	1		Single Row	-	-	-	-	-	-	-	-	-	
				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	-		-	-	-	-	-	-	-			
		STRLT (Plate Thickness 3mm) (* marked sizes only)	60	60	2	Single Row		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		-	-	-	-	-	-	-				
STRLT (Plate Thickness 3mm) (* marked sizes only)	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	-	-	-	-		

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	9	15	6	M8-20
80	-	-	-	-

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	9	17.6	4.3	M8-20
80	-	-	-	-

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	5.5	11.1	2.8	M5-20
40	6.5	13.1	3.3	M6-20

🔗 Initial greasing is recommended for effective use.

Ordering Example

Part Number	-	L
STRLU30	-	150
STRLT20	-	60

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