



Name	Guide Rail	Guide Rail with Chamfer	Heel Guide Rail with Dowel Hole
Model	25GRS / 25GRSM / 25GRZ / 25GRSZ	25SGRI / 25SGRIK / 25SGRW / 25SGRWK	25FRTL
Page	85	87	88



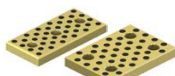
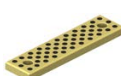
Name	Heel Guide Rail	Heel Guide Rail with Chamfer	Guide Rail L-Shaped	Double Heel Guide Rail
Model	25GR_S / 25GR_SM / 25GR_Z / 25GR_SZ	25SGRIS / 25SGRWS	25SGRLI / 25SGRLW	25GT_S / 25GT_SM
Page	89	91	92	93



Name	Double Heel Guide Rail with Dowel Hole	Guide Center Rail	Guide Center Rail with Tapped Holes
Model	25SGRTI / 25SGRTW	25SCGH / 25SCGD / 25SCGW / 25SCGI	25CKBF / 25CKBI / 25CKBW
Page	94	95	96



Name	Gib Plate	Gib Plate	Side Guide
Model	25SCUF / 25SCUI / 25SCUW	25CUPF / 25CUPI / 25CUPW	25MSRGF / 25MSRGI / 25MSRGW
Page	97	99	100

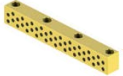
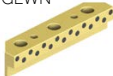


Name	Copper Alloy Wear Plate (20/10/5mm)			Compact Copper Alloy Wear Plate	Copper Alloy Slide Plate (10mm)	
Model	25SWW / 25SWWD	25STWW / 25STWWD	25UTWW	25MSTS	25SPMW	25SPLW
Page	101	102	103	104	104	105



Name	Cast Iron Wear Plate (20mm)	Steel Wear Plate (20/10mm)		Shims for Wear Plate	Steel Slide Plate (20mm)	Slide Plate L-Shape
Model	25SWF / 25SWFD	25SWI	25STWI	25SMP	25SLSPH	25SOLW
Page	107	108	109	110	111	112

ตารางการเลือกไกด์เรล | Guide Rails Selecting Chart

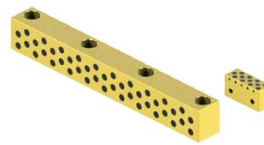
Types	Materials				Page
	Plain SKS3	SKS3 + Oil Groove	Copper Alloy + Oil Free	SKS3 + Oil Free	
Guide Rail	25GRS 	25GRSM 	25GRZ 	25GRSZ 	P.85
Guide Rail with Chamfer	customizable	customizable	25SGLW 25SGLWN 	25SGRI 25SGRIK 	P.87
Heel Guide Rail	25GR_S 	25GR_SM 	25GR_Z 	25GR_SZ 	P.88
Heel Guide Rail with Dowel	customizable	customizable	25FRTL 	customizable	P.89
Heel Guide Rail with Chamfer	customizable	customizable	25SGRWS 	25SGRIS 	P.91
Guide Rail L-Shape	customizable	customizable	25SGRLW 	25SGRLI 	P.92
Double Heel Guide Rail	25GT_S 	25GT_SM 	customizable	customizable	P.93
Double Heel Guide Rail with Dowel	customizable	customizable	25SGRTW 	25SGRTI 	P.94
Guide Center Rail	25SCGH 	25SCGD 	25SCGW 	25SCGI 	P.95
Guide Center Rail with Tapped	customizable	customizable	25CKBW 	25CKBI 	P.96

Guide Rails

Model: 25GRS
Plain



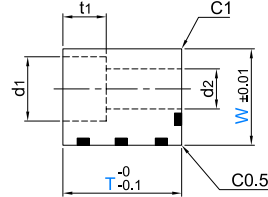
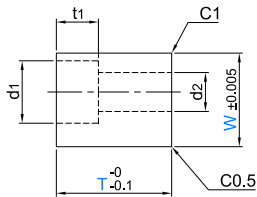
Model: 25GRZ
Oil Free™



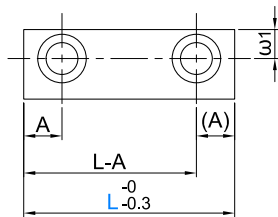
Model: 25GRSM
Oil Groove



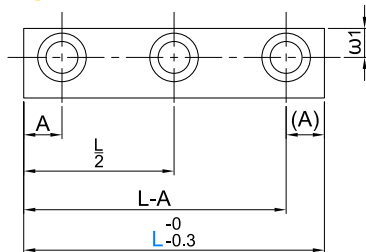
Model: 25GRSZ
Oil Free™



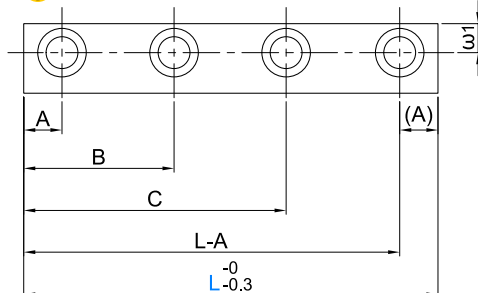
⚠ Mounting Bolt Holes : 2



⚠ Mounting Bolt Holes : 3

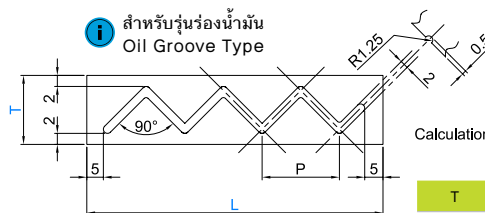


⚠ Mounting Bolt Holes : 4



W	T	d1	d2	t1	w1
10	10 / 15	8	4.5	5	4.5
12.5	10 / 15 / 20	8	4.5	5	5
15	10 / 15 / 20 / 25	9.5	5.5	6	6
20	15 / 20	11	6.5	7	9
	25 / 30	14	9	9	9
25	20 / 25 / 30 / 35	14	9	9	10
30	30 / 35	17	11.5	11	11

Model	Materials
25GRS	SKS3 53-56HRC
25GRSM	SKS3 53-56HRC + Oil Groove
25GRZ	Copper Alloy + Oil Free™ Solid Lubricant
25GRSZ	SKS3 + Oil Free™ Solid Lubricant



Calculation method of oil groove pitch
 $P = (T - 6) \times 2$

T	P
10	8
12.5	13
15	18
20	28
25	38
30	48
35	58
40	68



Guide Rail - ไกด์เรล

Model: 25GRS
Plain



Model: 25GRZ
Oil FreeTM



Model: 25GRSM
Oil Groove



Model: 25GRSZ
Oil FreeTM



ORDER	Model	Type	W	T	L
EXAMPLE	25GRZ20-20-100				

Model	Materials
25GRS	SKS3 53-56HRC
25GRSM	SKS3 53-56HRC + Oil Groove
25GRZ	Copper Alloy + Oil Free TM Solid Lubricant
25GRSZ	SKS3 + Oil Free TM Solid Lubricant

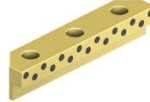
Model	Type	W	T	L														No. Holes	A	B	C	
25GR	S (plain) SM (oil groove)	10	10 15	40												2	7.5	-	-			
					50	60	70								3							
								80											30	50		
									90										32.5	57.5		
										100										35	65	
	S (plain) SM (oil groove) Z (Copper Alloy + Oilfree) SZ (Steel+Oilfree)	12.5	10 15 20	40												2	7.5	-	-			
					50	60	70											3				
								80											4	30	50	
									90										32.5	57.5		
									100									35	65			
		15	10 15 20 25	40	50	60												2	7.5	-	-	
								70	80	90	100	110	120					3				
														130						4	40	90
															140					45	95	
														150					53	97		
		20	15 20 25 30	40	50	60	70	80	90									2	10	-	-	
											100	110	120	130	140	150						
																160					55	105
																	180				60	120
																200			70	130		
	25	20 25 30 35	40	50	60	70	80	90									2	10	-	-		
											100	110	120	130	140	150						
																	160				55	105
																			180		60	120
																	200			70	130	
	30	30 35															3	12	-	-		
																	160				60	120
																			180			
																			200		70	130

Guide Rails

Model: 25SGRI



Model: 25SGRW



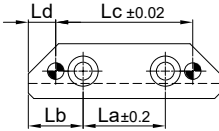
Model: 25SGRIK



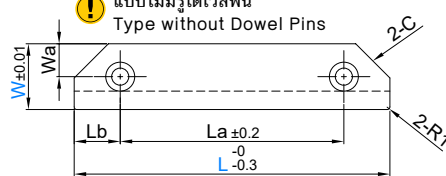
Model: 25SGRWK



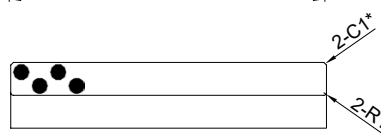
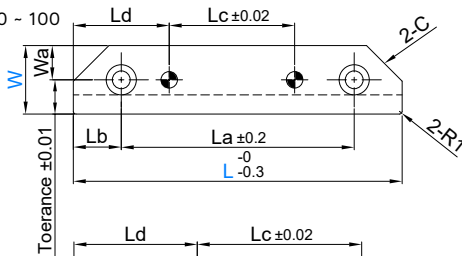
! L = 60



! แบบไม่มีรูโดเวลพิน
Type without Dowel Pins

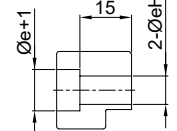
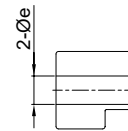
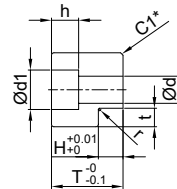
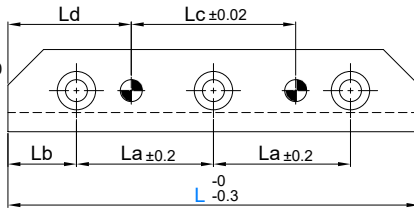


! L = 80 - 100



! *รุ่นทองเหลืองเป็น C2
*Copper Alloy type is C2

! L = 120 - 180

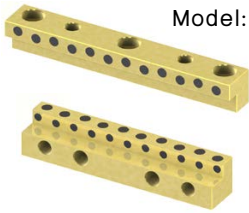


ORDER	Model	Type	W - L
EXAMPLE	25SGRW20-100		

Model	Materials	Dowel Pin
25SGRI	SKS3 + Oil Free (™)	-
25SGRIK	(Induction Area 53-56HRC)	✓
25SGRW	Copper Alloy + Oil Free (™)	-
25SGRWK		✓

Model	Type	W	L	Wa	La	Lb	Lc	Ld	C	T	H	t	r	d	d1	h	e H7	
25SGR	I (Steel+Oilfree)	15	60	6	20	20	40	10	9	15	8	4.5	0.5	5.5	9.5	6	6	+0.012 +0.000
			80		25	12.5	35	22.5										
			100		75	55												
	IK (Steel +Oilfree +Dowel)	20	9	60	20	20	40	10	11	20	8	5.5	0.5	6.5	11	7		
				80	50	15	20	30										
				100	70	40												
	W (Copper Alloy +Oilfree)	25	9	80	45	17.5	20	30	13	25	10	7.5	0.8	9	14	9	8	+0.015 +0.000
				100	65	40	60											
				120	42.5	80												
	WK (Copper Alloy +Oilfree +Dowel)	30	11	140	52.5	20	40	40	16	30	15	11	0.8	11	18	11		
				120	40	40	60											
				140	50	60	80											
				160	60	80	100											
				180	70													

Model: 25FRTL

[illegible]

Model	W	L	T	W1	L1	L2	d1	d2	H1	H2	No. Holes	
25FRTL	15	60	15	6	7.5	20	5.5	9.5	8	6	2	
		80				40					3	
		100				50						
		120				75						
	20	80	20	8	10	35	9	14	8	9	2	
		100									50	3
		120									75	
		140									90	
	25	80	25	9	10	35	9	14	10	9	3	
		100										50
		120										75
		140										90
		160										120

Model: 25GR_S
Plain



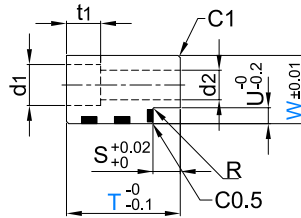
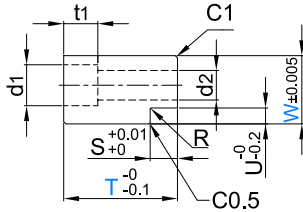
Model: 25GR_Z
Oil Free™



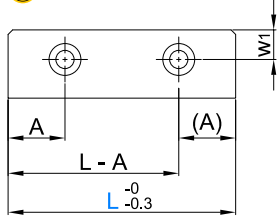
Model: 25GR_SM
Oil Groove



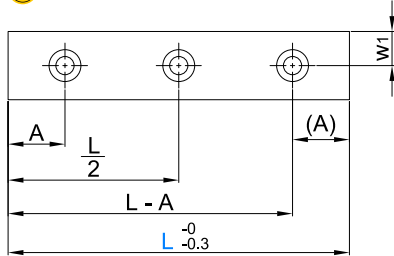
Model: 25GR_SZ
Oil Free™



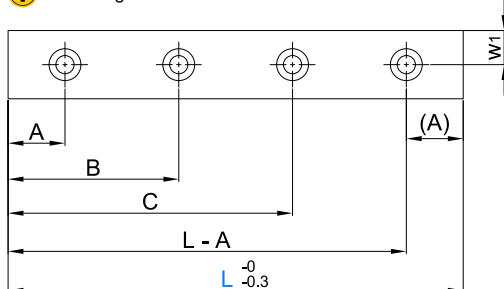
! Mounting Bolt Holes : 2



! Mounting Bolt Holes : 3



! Mounting Bolt Holes : 4

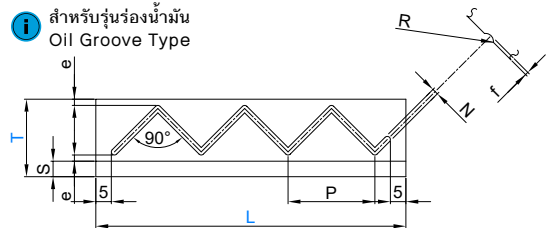


S	W	U	R
5	10	2.5	R ≤ 0.3
	12.5 / 15 / 20 / 25 / 30	3.5	
8	12.5 / 15 / 20 / 25 / 30	4.5	R ≤ 0.8

W	T	d1	d2	t1	w1
10	12.5 / 15	8	4.5	5	4.5
12.5	12.5 / 15 / 20	8	4.5	5	5
15	12.5 / 15 / 20 / 25	9.5	5.5	6	6
20	15 / 20	11	6.5	7	9
	25 / 30	14	9	9	9
25	20 / 25 / 29 / 30 / 34	14	9	9	10
35	34 / 39	17	11.5	11	11

Model	Materials
25GR_S	SKS3 53-56HRC
25GR_SM	SKS3 53-56HRC + Oil Groove
25GR_Z	Copper Alloy + Oil Free™ Solid Lubricant
25GR_SZ	SKS3 + Oil Free™ Solid Lubricant

i สำหรับรุ่นร่องน้ำมัน
Oil Groove Type



T-S	e	N	f	R
T-S ≤ 7.5	1.5	1.5	0.3	1.0
T-S ≤ 10	2.0	2.0	0.5	1.25

T-S	P
7	2
7.5	3
10	8
12	12
014 / 15	18
17	22
19 / 20	28
22	32
24 / 25	38

Heel Guide Rail - ซีลไกด์เรล



Model: 25GR_S
Plain



Model: 25GR_Z
Oil Free^(TM)



Model: 25GR_SM
Oil Groove



Model: 25GR_SZ
Oil Free^(TM)



ORDER
EXAMPLE

Model S Type W - T - L
25GR5Z20-20-100

⚠ * เลือกได้เมื่อ S = 5 เท่านั้น
* Only for S = 5

Model	Materials
25GR_S	SKS3 53-56HRC
25GR_SM	SKS3 53-56HRC + Oil Groove
25GR_Z	Copper Alloy + Oil Free ^(TM) Solid Lubricant
25GR_SZ	SKS3 + Oil Free ^(TM) Solid Lubricant

Model	Heel S	Type	W	T	L																No. Holes	A	B	C	
25GR	5	SC (plain) SCM (oil groove)	10	15	40														2	7.5	-	-			
						50	60	70											3						
									80										4		30	50			
										90											32.5	57.5			
											100										35	65			
25GR	5 8	S (plain) SM (oil groove)	12.5	12.5* 15 20	40													2	7.5	-	-				
						50	60	70												3					
									80											4	30	50			
										90											32.5	57.5			
											100										35	65			
			15	12.5* 15 20 25	40	50	60												2	7.5	-	-			
									70	80	90	100	110	120					3						
															130						4	40	90		
																140						45	95		
																	150					53	97		
		Z (Copper Alloy + Oilfree) SZ (Steel + Oilfree)	20	15* 20 25 30	40	50	60	70	80	90									2	10	-	-			
											100	110	120	130	140	150					3				
																	160					4	55	105	
																		180					60	120	
																			200					70	130
			25	20 25 30 35	40	50	60	70	80	90										2	10	-	-		
											100	110	120	130	140	150				3					
																	160					4	55	105	
																		180					60	120	
																			200					70	130
		30	30 35											120	130	140	150			3	12	-	-		
																	160					4	60	120	
																		180						70	130
																			200						

Guide Rails

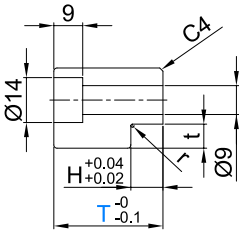
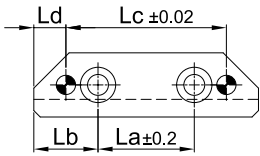


Model: 25SGRIS

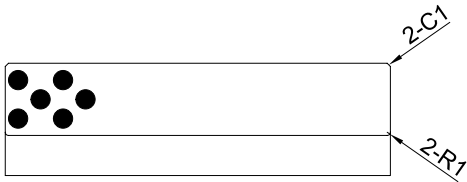
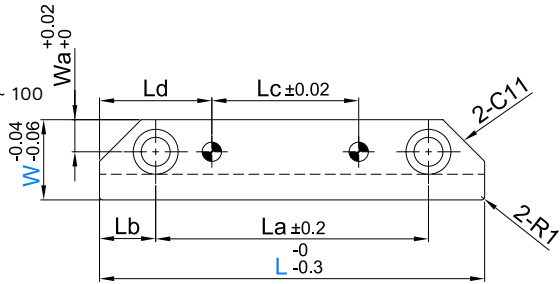


Model: 25SGRWS

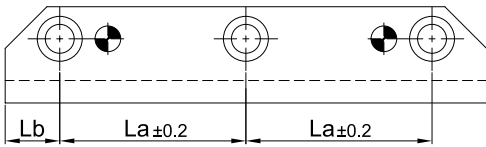
! L = 60



! L = 80 - 100



! L = 120 - 200



W	Dowel Hole
20	Ø6 +0.012 / +0
25 / 30	Ø8 +0.015 / +0

ORDER
EXAMPLE

Model	Type	W - L - T
25SGRWS20-100-23		

Model	Materials
25SGRIS	SKS3 + Oil Free (™) Solid Lubricant
25SGRWS	Copper Alloy + Oil Free (™) Solid Lubricant

Model	Type	W	L	T	Wa	La	Lb	Lc	Ld	H	t	r
25SGR	IS (Steel+Oilfree) WS (Copper Alloy +Oilfree)	20	60	23	9	20	20	40	10	8	5.5	0.5
			80			50	15	20	30			
			100			70		40				
			120	45		60						
			140	55		80						
			160	65		100						
		25	80	28	9	45	17.5	20	30	10	7.5	0.8
			100			65		40				
			120			42.5		60				
			140	33		52.5		80				
			160	43		62.5		100				
			180	72.5		120						
		30	200	43 53	11	82.5	20	140	40	15	11	0.8
			100			60		20				
			120			40		40				
			140			50		60				
			160			60		80				
			180			70		100				
	200	80	120									

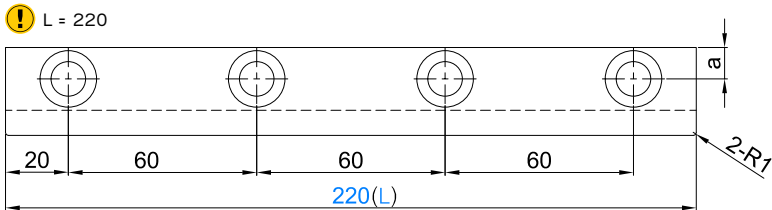
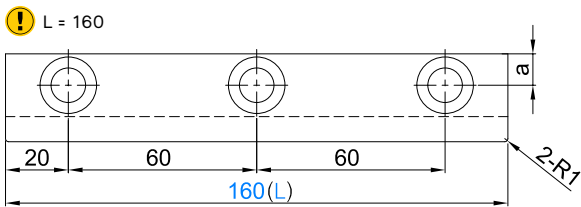
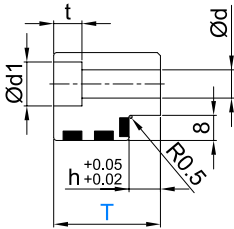
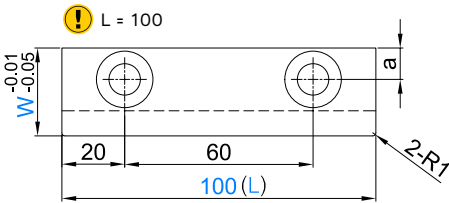
Guide Rail L-Shaped - ไกด์เรลตัวแอล



Model: 25SGRLI



Model: 25SGRLW



ORDER
EXAMPLE

Model Type W - L - T
25SGRLW23-100-41

Model

Materials

25SGRLI SKS3 + Oil Free (™) Solid Lubricant

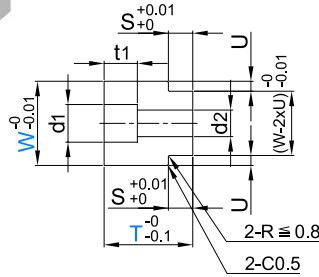
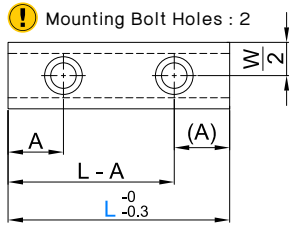
25SGRLW Copper Alloy + Oil Free (™) Solid Lubricant

Model	Type	W	L	T	a	d	d1	h	t					
25SGRL	I (Steel+Oilfree) W (Copper Alloy +Oilfree)	23	100	30	7.5	7	11	15	7					
			160											
			220											
			100	41						7.5	7	11	26	7
			160											
			220											
		28	100	25	10	11	18	10	13					
			160											
			220											
			100	35						10	11	18	15	13
			160											
			220											
	100	56	10	11	18	26	13							
	160													
	220													

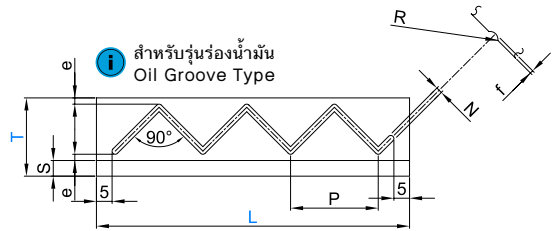
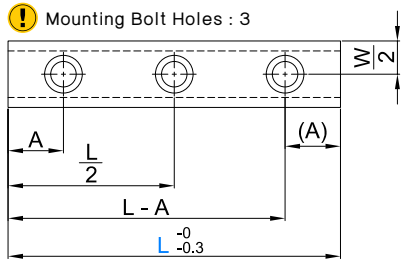
Model: 25GT_S
Plain



Model: 25GT_SM
Oil Groove

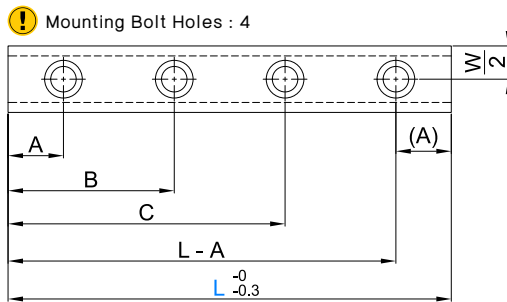


W	T	d1	d2	t1
15	15	8	4.5	5
18	15 / 20	9.5	5.5	6
22 / 26	20	11	6.5	7
	25	14	9	9
32 / 38	25 / 30	17	11.5	11



T-S	e	N	f	R
T-S ≤ 7.5	1.5	1.5	0.3	1.0
T-S ≤ 10	2.0	2.0	0.5	1.25

T-S	P
9	6
10	8
12	12
15	18
18	24
20	28
22	32
25	38



ORDER
EXAMPLE Model S Type W - T - L
25GT5Z22-20-100

Model	Materials
25GT_S	SKS3 53-56HRC
25GT_SM	SKS3 53-56HRC + Oil Groove

Model	Heel S	Type	W	T	L						No. Holes	A	B	C
25GT	5	S (plain) SM (oil groove)	15	15	40						2	7.5	-	-
					50	60	70				3			
					80						4		30	50
					90								32.5	57.5
					100								35	65
	5 8		18	15* 20	40						2	7.5	-	-
					50	60	70				3			
					80						4		30	50
					90								32.5	57.5
					100								35	65
			22	20 25	40	50	60				2	7.5	-	-
					70	80	90	100	110	120	3		40	90
					130						4		45	95
					140								53	97
					150									
			32	25 30	50	60	70	80	90		3	10	-	-
					100	110	120	130	140	150	4		55	105
					160								60	120
					180								70	130
					200									

Model



Mo

Technical drawing of a shaft with dimensions and tolerances:

- Overall length:** L
- Distance from left end to first hole:** L_d
- Distance between holes:** $L_c \pm 0.02$
- Distance from left end to second hole:** L_b
- Distance from second hole to right end:** $L_a \pm 0.2$
- Left end diameter:** $\varnothing 10 \pm 0.03$
- Right end diameter:** $\varnothing 10 \pm 0.03$
- Left end chamfer:** $4 \times R2$
- Left end thickness:** $W - 0.05$
- Right end thickness:** $W - 2t$

Technical drawing of a shaft-hub assembly. The shaft has a diameter $\varnothing d$ and a length T . The hub has an inner diameter $\varnothing d1$ and a total length h . The hub's inner bore has a tolerance of $H^{+0.01}_{+0}$. The shaft has a fillet with a radius of $R1$ and a chamfer with a $2 \times R0.5$ profile. The hub has a thickness t .

Technical drawing of a shaft-hub assembly showing a transition fit. The shaft is labeled "2-Øe H7" and the hub is labeled "Øe+1". The shaft diameter is 15.

W	e H7
20 / 25	Ø6 ^{+0.012} ₊₀
30 / 40	Ø8 ^{+0.015} ₊₀

Model	 Materials
25SGRTI	SKS3 + Oil Free ^(TM) Solid Lubricant
25SGRTW	Copper Alloy + Oil Free ^(TM) Solid Lubricant

Model	Type	W	L	La	Lb	Lc	Ld	T	H	t	d	d1	h	e H7	
25SGRT	I (Steel+Oilfree) W (Copper Alloy +Oilfree)	20	60	35	12.5	15	22.5	15	8	4.5	5.5	9.5	6	6	+0.012 +0.000
			80	55		35									
			100	75		55									
		25	80	50	15	20	30	20	8	5.5	6.5	11	7		
			100	70		40									
			120	45		60									
		30	100	65	17.5	40	30	25	10	7.5	9	14	9		
			120	42.5		60									
			140	52.5		80									
		40	120	40	20	40	40	30	15	11	11	18	11		
			140	50		60									
			160	60		80									
180	70		100												

Model: 25SCGH
Plain



Model: 25SCGW
Oil Free^(TM)

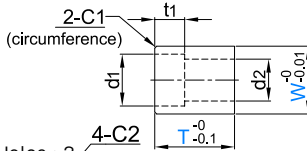


FOIL FREETM

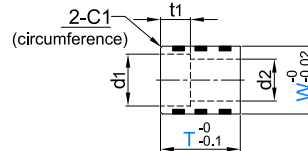
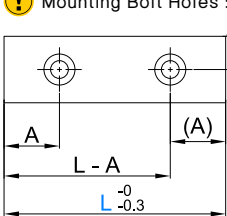
Model: 25SCGD
Oil Groove



Model: 25SCGI
Oil Free^(TM)

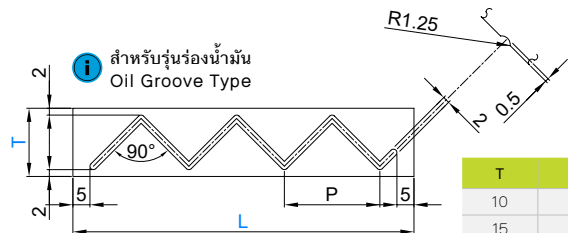
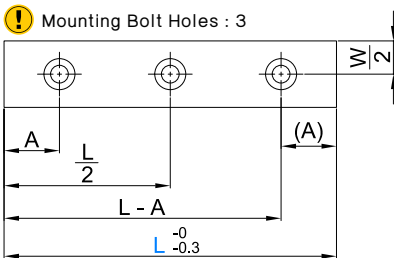


⚠ Mounting Bolt Holes : 2



W	T	d1	d2	t1
12	10	8	4.5	5
15	15	9.5	5.5	6
20	15 / 20	11	6.5	7

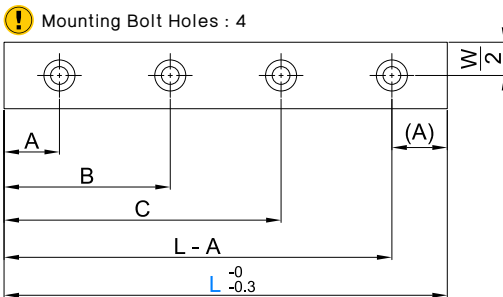
⚠ Mounting Bolt Holes : 3



ⓘ สำหรับร่องน้ำมัน
Oil Groove Type

T	P
10	8
15	18
20	28

⚠ Mounting Bolt Holes : 4



ORDER	Model	Type	W	T	L
EXAMPLE	25SCGW15-15-50				

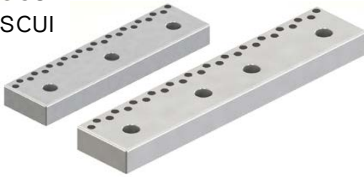
Model	Materials
25SCGH	SKS3 53-56HRC
25SCGD	SKS3 53-56HRC + Oil Groove
25SCGW	Copper Alloy + Oil Free ^(TM) Solid Lubricant
25SCGI	SKS3 + Oil Free ^(TM) Solid Lubricant

Model	Type	W	T	L												No. Holes	A		B	C
																	25SCGW (Copper Alloy)	Others		
25SCG	H (plain)	12	10	40											2	7.5	7.5	-	-	
				50	60	70								3						
							80												30	50
								90										32.5	57.5	
	D (oil groove)	15	15	40	50	60					100							35	65	
							70	80	90	100										
	W (Copper Alloy + Oilfree)	20	15		50	60	70	80	90						2	7.5	7.5	-	-	
															3					
	I (Steel+Oilfree)	20	20								100	110				2	10			7.5
															120	130	140	150	3	10

Model: 25SCUF

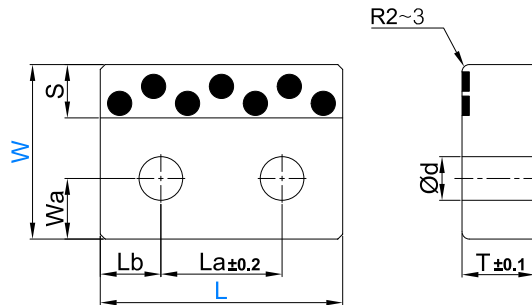
Model: 25SCUI

Model: 25SCUW

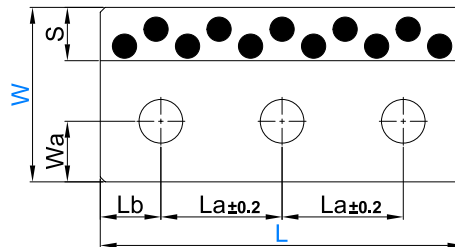


Model	Materials
25SCUF	FC250 + Oil Free (™) Solid Lubricant
25SCUI	S45C + Oil Free (™) Solid Lubricant (Harden Area HRC40 -)
25SCUW	Copper Alloy + Oil Free (™) Solid Lubricant

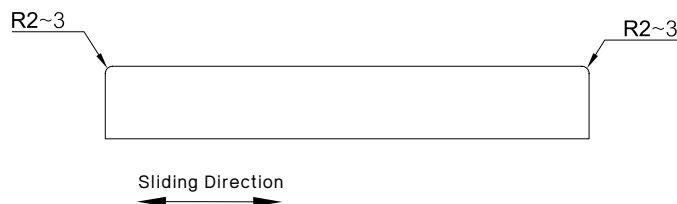
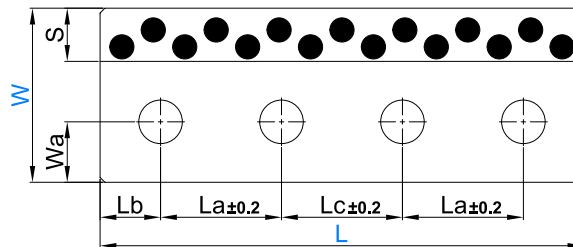
- ! W = 25
W = 33 and L = 75 ~ 150
W = 52 ~ 72 and L = 100



- ! W = 33 and L = 200
W ≥ 52 and L = 150 ~ 200



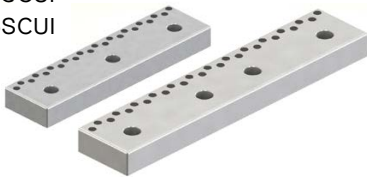
- ! W = 105 and L = 200
W ≥ 52 and L = 250



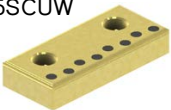


Gib Plate - กีบเพลท

Model: 25SCUF
Model: 25SCUI



Model: 25SCUW



ORDER	Model	Type	W - L
EXAMPLE	25SCUW72-100		

Model	Materials
25SCUF	FC250 + Oil Free ^(TM) Solid Lubricant
25SCUI	S45C + Oil Free ^(TM) Solid Lubricant (Harden Area HRC40 -)
25SCUW	Copper Alloy + Oil Free ^(TM) Solid Lubricant

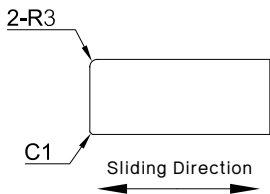
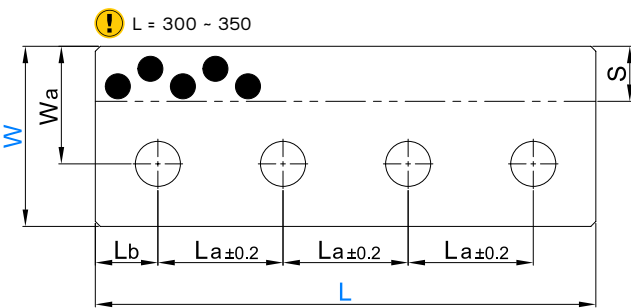
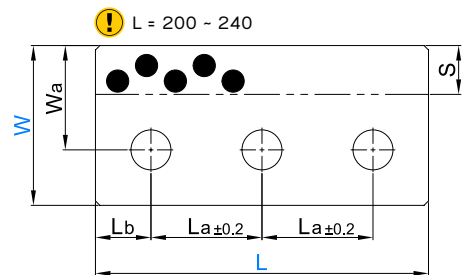
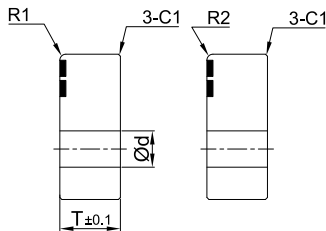
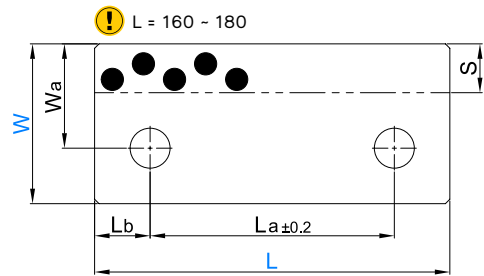
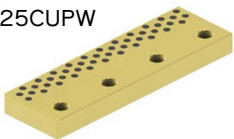
Model	Type	W	L	T	La	Lb	Lc	Wa	S	d	No. Holes				
25SCU	I (Steel +Oilfree) W (Copper Alloy +Oilfree)	25	75	10	45	15	-	8	7.5	9	2				
			100		50	25									
			125		75										
		33	75		45	15		12.5	9	11		3			
			100		50										
			125		75										
			150		100										
			200		75										
	F (Cast Iron +Oilfree) I (Steel +Oilfree) W (Copper Alloy +Oilfree)	52	100	20	50	25	-	20	13	13	2				
			150		75						50	3			
			200				4								
			250												
		72	100	30	50		-	22	27	18	2				
			150		75						3				
			200				50				4				
			250												
		77	150	35	50		-	25	32	18	3				
			200		75						4				
			250												
		82	150	40	50		-				50	32	3		
			200		75									4	
			250												
		105	150		40		50				-	50	32	3	
			200				75								4
			250												
			250												

Guide Rails

Model: 25CUPF

Model: 25CUP I

Model: 25CUPW



ORDER	Model	Type	W - L
EXAMPLE	25CUPW100-200		

Model	Type	W	L	T	Wa	La	Lb	d	S	No. Holes
25CUP	F (Cast Iron +Oilfree)	55	180	25	37.5	120	30	18	24	2
			160		50	110	25		25	2
		70	200			75	25		30	3
			240			90	30			
	I (Steel +Oilfree)	85	200	28	60	75	25	22	30	3
			240			90	30			4
			300			80	30			
			350			90	40			3
	W (Copper Alloy +Oilfree)	100	200		70	75	25			
			240			90	30			
			300			80	30			
			350			90	40			4

Side Guide - ไส้ดีไกด์



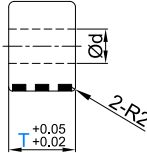
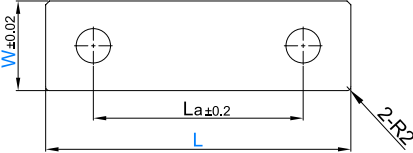
Model: 25MSRGF
Model: 25MSRGI



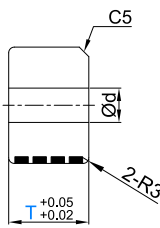
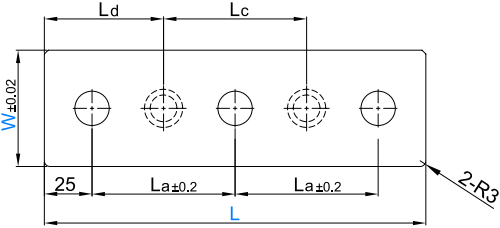
Model: 25MSRGW



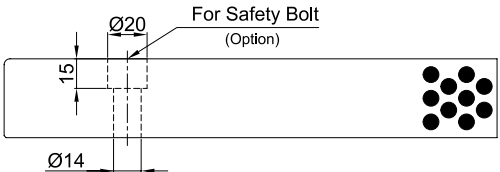
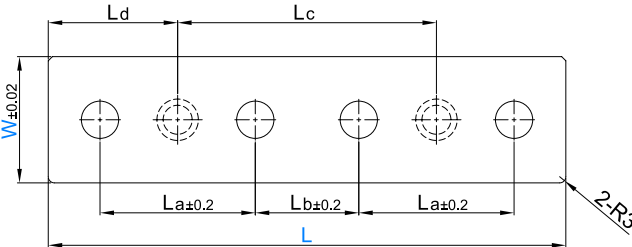
! W = 25
W = 40 ~ 50 and L = 100



! W ≥ 40 and L = 150 ~ 200



! W ≥ 40 and L = 250



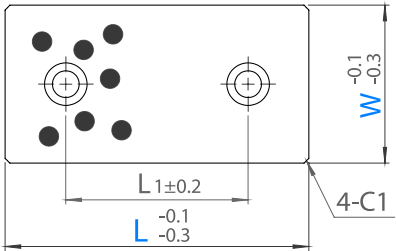
ORDER	Model	Type	W	L	T
EXAMPLE	25MSRGW40-200-40				

Model	Materials
25MSRGF	FC250 + Oil Free ^(TM) Solid Lubricant
25MSRGI	S45C + Oil Free ^(TM) Solid Lubricant (Harden Area HRC40 -)
25MSRGW	Copper Alloy + Oil Free ^(TM) Solid Lubricant

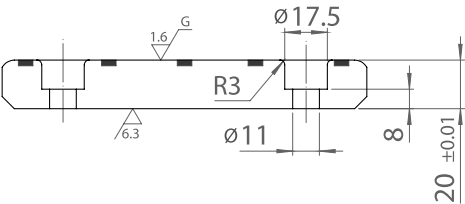
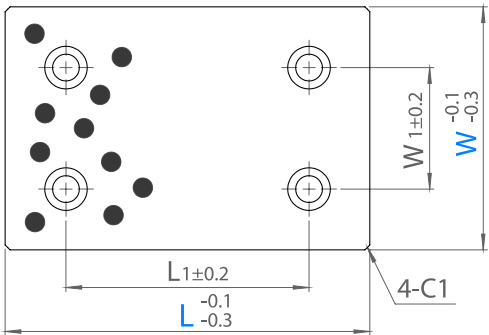
Model	Type	W	L	T	La	Lb	d
25MSRG	F (Cast Iron + Oilfree) I (Steel + Oilfree) W (Copper Alloy + Oilfree)	25	75	25	45	-	11
			100		50		
			125		75		
			150		100		
		40	150	30	50	-	14
			200		75		
			250		50	-	
			150	40	50	-	
		200	75		50		
		250					
		50	150	45	50	-	20
			200		75	50	
			250				
			150	55	50	-	
			200		75	50	
			250				
			150	60	50	-	
			200		75	50	
		250					
		70	150	70	50	-	
200	75		-				
250			50				



Model: 25SWW ⚠ W = 28 - 75
25SWWD ⚠ W = 100 - 150



Model: 25SWW ⚠ W = 100 - 150



Ⓜ Copper Alloy
+ Oil Free™ Solid Lubricant

ORDER Model W - L
EXAMPLE 25SWW75-100

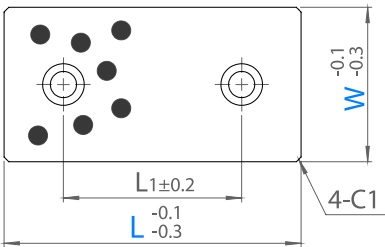
Model	W	L	L1	W1
25SWW	28	75	45	-
		100	50	
		150	100	
	38	75	45	-
		100	50	
		150	100	
	48	75	45	-
		100	50	
		125	75	
		150	100	
	58	75	45	-
		100	50	
		150	100	
	75	75	25	-
		100	50	
		125	75	
		150	100	
25SWW 25SWWD	100	100	50	50
		125	75	
		150	100	
		200	150	
		250	200	
	125	125	75	50
		150	100	
		200	150	
		250	200	
		300	200	
	150	150	100	100
		200	150	
		250	200	
		350	200	

Copper Alloy Wear Plate (10mm) - แวร์เพลททองเหลืองคอปเปอร์อัลลอย (รุ่นหนา 10 มม)

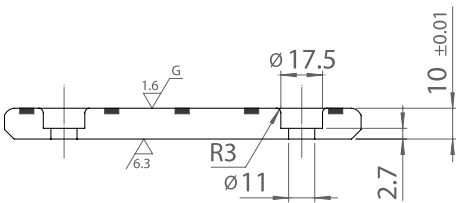
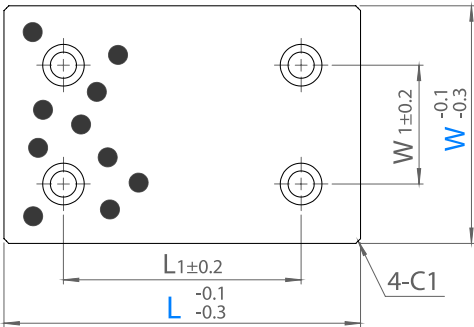
Oil Free™



Model: 25STWW ⚠ W = 28 - 75
25STWWD ⚠ W = 100 - 150



Model: 25STWW ⚠ W = 100 - 150

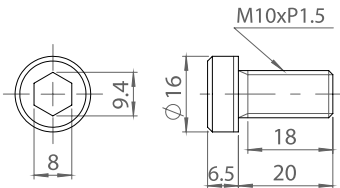


Ⓜ Copper Alloy
+ Oil Free™ Solid Lubricant

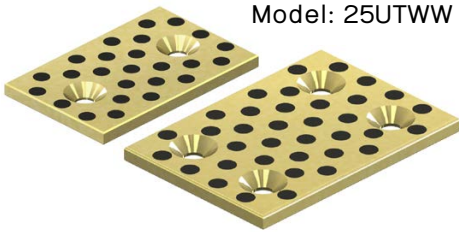
📌 มีสกรูในชุด
Mounting Bolts Included

ORDER Model W - L
EXAMPLE 25STWW75-100

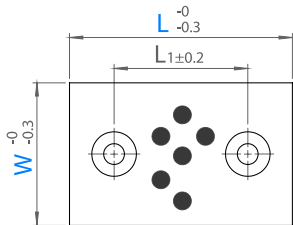
Model	W	L	L1	W1
25STWW	28	75	45	-
		100	50	
		125	75	
		150	100	
	38	75	45	-
		100	50	
		125	75	
		150	100	
	48	75	45	-
		100	50	
		125	75	
		150	100	
	58	75	45	-
		100	50	
		150	100	
	75	75	25	-
		100	50	
		125	75	
		150	100	
25STWW 25STWWD	100	100	50	50
		125	75	
		150	100	
		200	150	
	125	250	200	50
		150	100	
		200	150	
		250	200	
	150	150	100	100
		200	150	



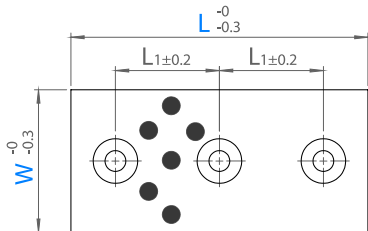
Model: 25UTWW



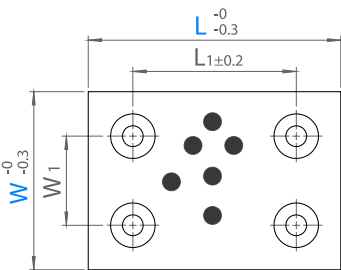
! W = 18 - 38 L = 50 - 100
W = 48 L = 75 - 125



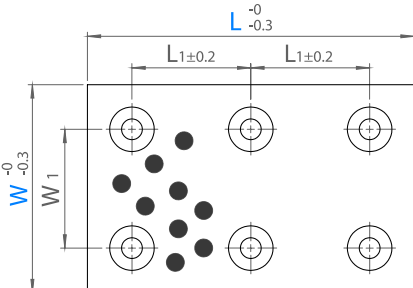
! W = 18 - 48 L = 150



! W = 75 L = 75 - 125
W = 100 L = 100 - 125



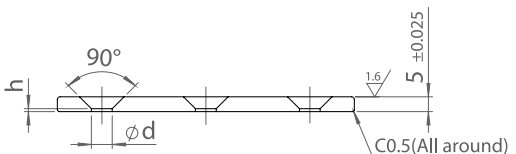
! W = 75 - 100 L = 150



Ⓜ Copper Alloy
+ Oil Free™ Solid Lubricant
มีสกรูในชุด Mounting Bolts Included

ORDER
EXAMPLE Model W - L
25UTWW75-100

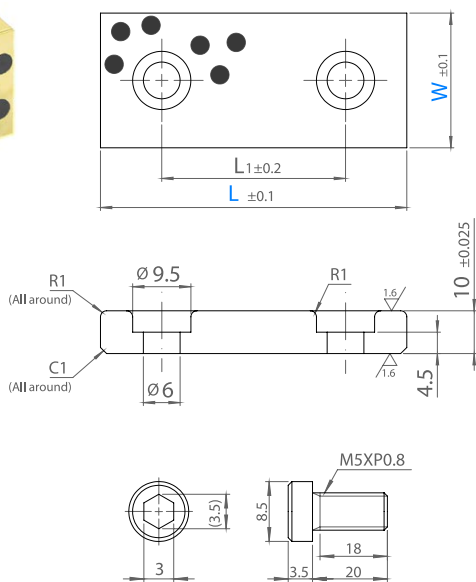
Model	W	L	L1	W1	d	h	Mounting Bolts
25UTWW	18	50	20	-	6.5	1.5	M6
		75	45				
		100	70				
		150	60				
	28	50	20	-	10	0.8	M8
		75	45				
		100	70				
		150	60				
	38	50	20	-	10	0.8	M8
		75	45				
		100	70				
		150	60				
	48	75	45	-	10	0.8	M8
		100	70				
		125	95				
		150	60				
	75	75	45	45	10	0.8	M8
		100	70				
		125	95				
		150	60				
	100	100	70	70	10	0.8	M8
		125	95				
		150	60				



Compact Copper Alloy Wear Plate - แวร์เพลทคอปเปอร์อัลลอย ขนาดคอมแพ็ค

Oil Free™

Model: 25MSTS



Copper Alloy
+ Oil Free™ Solid Lubricant

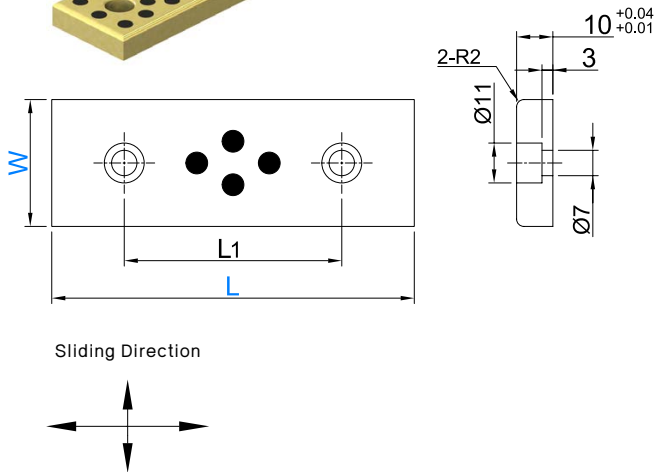
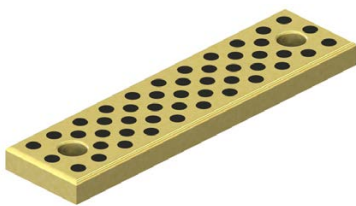
ORDER
EXAMPLE Model W - L
25MSTS18-50

Model	W	L	L1
25MSTS	15	30	14
		40	20
		50	30
		75	50
	18	30	14
		40	20
		50	30
		75	50
	22	30	14
		40	20
		50	30
		75	50

Copper Alloy Slide Plate (10mm) - สไลด์เพลททองเหลืองคอปเปอร์อัลลอย (รุ่นหนา 10 มม)

Oil Free™

Model: 25SPMW



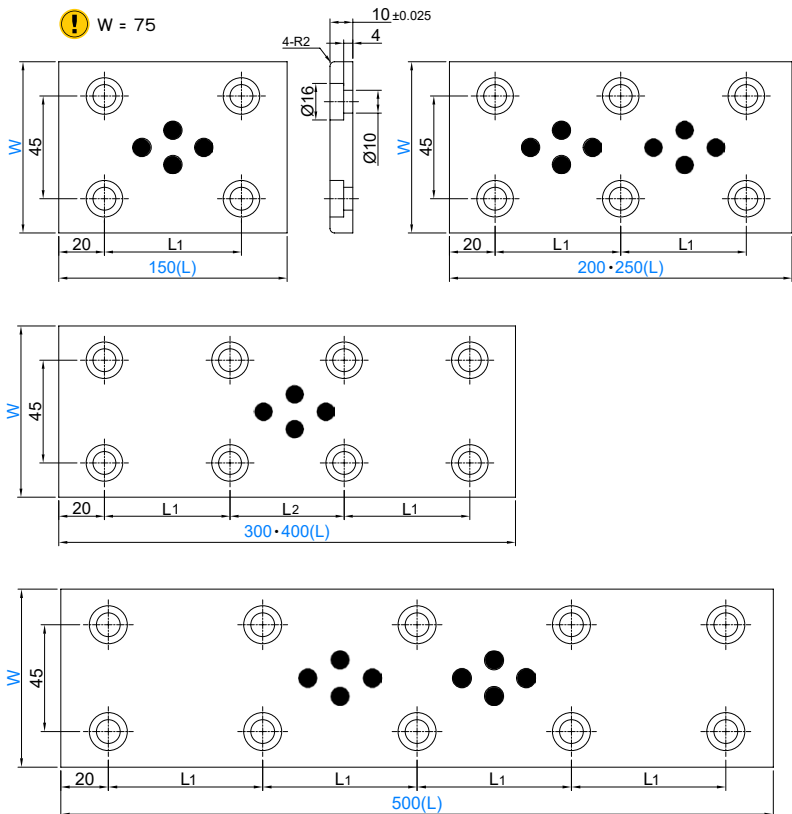
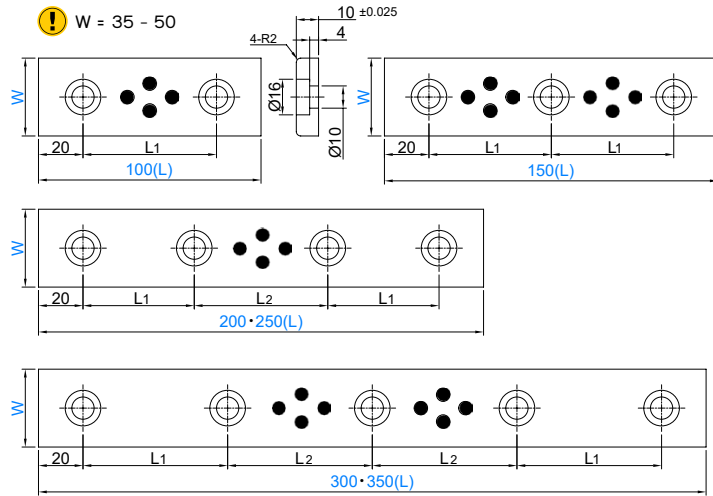
Copper Alloy
+ Oil Free™ Solid Lubricant

มีสกรูในชุด
Mounting Bolts Included

ORDER
EXAMPLE Model W - L
25SPMW28-100

Model	W	L	L1
25SPMW	18	75	45
		100	50
		125	75
		150	100
	28	75	45
		100	50
		125	75
		150	100
	38	75	45
		100	50
		125	75
		150	100
	48	75	45
		100	50
		125	75
		150	100

Model: 25SPLW



M Copper Alloy
+ Oil Free™ Solid Lubricant

i มีสกรูในชุด
Mounting Bolts Included

ORDER Model W - L
EXAMPLE 25SPLW50-100

Sliding Direction
← →

Copper Alloy Slide Plate (10mm) - สไลด์เพลททองเหลืองคอปเปอร์อัลลอย (รูนหนา 10มม)

OIL FREE™

M Copper Alloy
+ Oil Free™ Solid Lubricant

i มีสกรูในชุด
Mounting Bolts Included

ORDER Model W - L
EXAMPLE 25SPLW50-100



Model	W	L	L1	L2	No. Bolts
25SPLW	35	100	60	-	2
		150	55	-	3
		200	55	50	4
		250	70	70	
		300	65	65	5
		350	80	75	
	50	100	60	-	2
		150	55	-	3
		200	55	50	4
		250	70	70	
		300	65	65	5
		350	80	75	
	75	150	110	-	4
		200	80	-	6
		250	105	-	
		300	85	90	8
		400	120	120	
		500	115	-	10



สไลด์เพลททุกรุ่นเปลี่ยนวัสดุจาก ทองเหลืองคอปเปอร์อัลลอย เป็น ซินเตอร์อัลลอยได้ All Slide Plates can switch material from Copper Alloy to Sintered Alloy

สามารถเลือกเปลี่ยนสเปคแวร์เพลทจากวัสดุทองเหลืองคอปเปอร์อัลลอย ผัง เม็ดกราไฟต์ออยฟรี เป็น วัสดุพิเศษ ซินเตอร์อัลลอยที่มี การรวมสารหล่อลื่นออยฟรีเอาไว้แล้วบนหน้าสไลด์ได้ โปรดสอบถามฝ่ายขายของเรา

Wearplates with Copper Alloy and Oil Free™ solid lubricant material can be switched to special Sintered Alloy material. For the Sintered Alloy material wearplates, please ask our sale personals.

Copper Alloy
Wear Plate



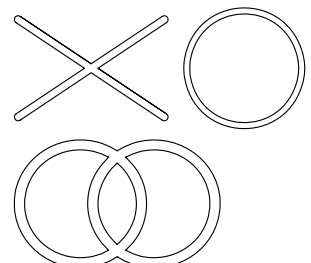
Sintered Alloy
Wear Plate



เพิ่มรอยบาก / ร่องน้ำมัน Adding oil grooves

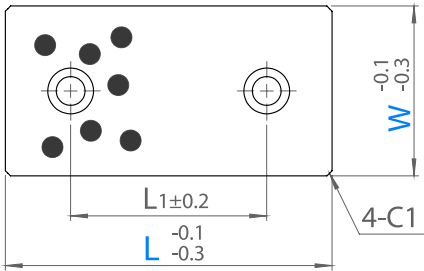
หากท่านต้องการเพิ่มรอยบากเพื่อบ่งบอกการสึก หรือ ร่องน้ำมัน บนแผ่นแวร์เพลท เราสามารถทำได้ โปรดสอบถามฝ่ายขายของเรา
We can add oil grooves and wear indication grooves to the wear plates. Please ask our sale personals for more details.

Example of
Oil-Grooves

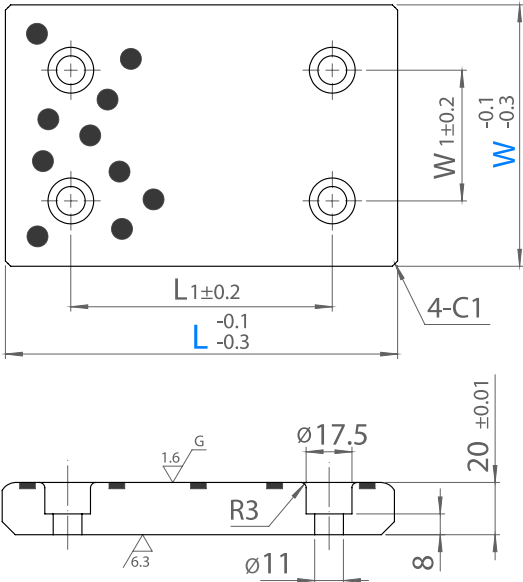




Model: 25SWF ⚠ W = 28 - 75
25SWFD ⚠ W = 100 - 150



Model: 25SWF ⚠ W = 100 - 200



ORDER Model W - L
EXAMPLE 25SWF75-100



FC250
+ Oil Free™ Solid Lubricant

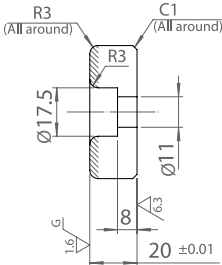
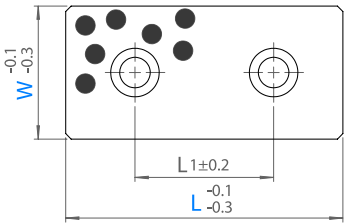
Model	W	L	L1	W1
25SWF	28	75	45	-
		100	50	
		125	75	
		150	100	
		200	150	
	38	75	45	-
		100	50	
		125	75	
		150	100	
		200	150	
	48	75	45	-
		100	50	
		125	75	
		150	100	
		200	150	
	58	75	45	-
		100	50	
		125	75	
		150	100	
	75	75	25	-
		100	50	
		125	75	
		150	100	
		200	150	
		250	200	
25SWF 25SWFD	100	300	250	50
		100	50	
		125	75	
		150	100	
		200	150	
		250	200	
	125	300	200	50
		125	75	
		150	100	
		200	150	
		250	200	
		300	200	
25SWF	150	150	100	100
		200	150	
		250	200	
		300	250	
		200	150	
		250	200	
25SWF	200	300	250	150
		200	150	
		250	200	

Steel Wear Plate (20mm) - แวร์เพลทเหล็กกล้า (รูนหนา 20มม)

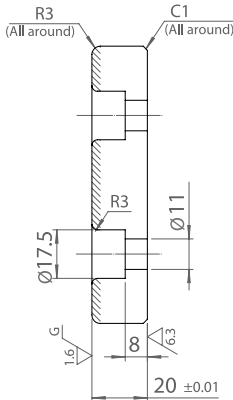
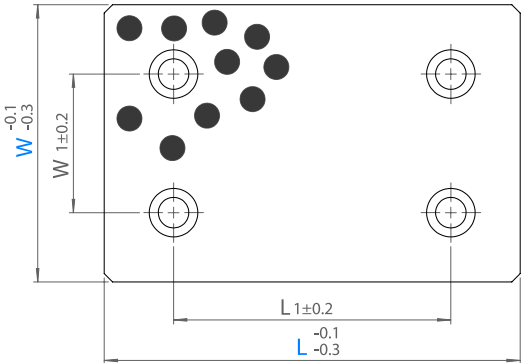
Model: 25SWI



! W = 48 - 75



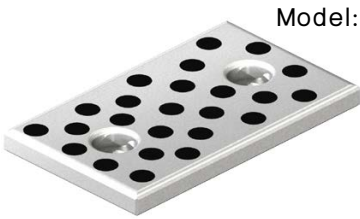
! W ≥ 100



M S45C
+ Oil Free™ Solid Lubricant
45-50HRC (Induction Harden)

ORDER Model W - L
EXAMPLE 25SWI75-100

Model	W	L	L1	W1
25SWI	48	75	45	-
		100	50	
		125	75	
		150	100	
		200	150	
	75	75	25	-
		100	50	
		125	75	
		150	100	
		200	150	
	100	100	50	50
		125	75	
		150	100	
		200	150	
		250	200	
	125	125	75	50
		150	100	
		200	150	
		250	200	
		250	200	
	150	150	100	100
		200	150	
		250	200	



Model: 25STWI

SKS3 (HRC45 ~ 55)
+ Oil Free™ Solid Lubricant

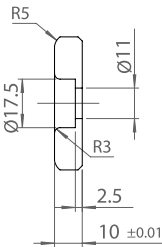
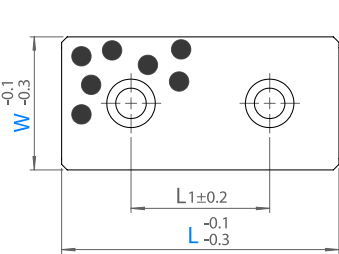
มีสกรูในชุด
Mounting Bolts Included

ORDER
EXAMPLE Model W - L
25STWI75-100

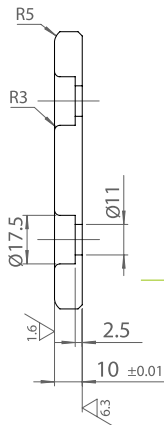
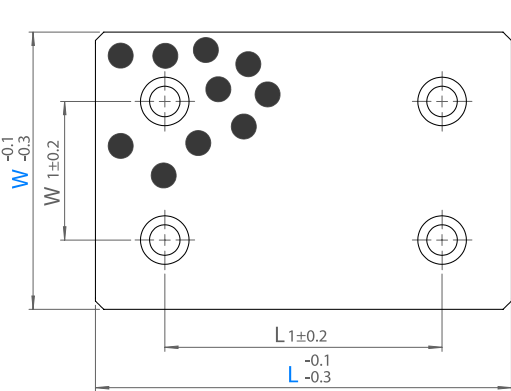
Model	W	L	L1	W1
25STWI	28	75	45	-
		100	50	
		125	75	
		150	100	
	38	75	45	-
		100	50	
		125	75	
		150	100	
	48	75	45	-
		100	50	
		125	75	
		150	100	
	75	75	25	-
		100	50	
		125	75	
		150	100	
	100	100	50	50
		125	75	
		150	100	
		200	150	
	125	125	75	50
		150	100	

W = 28 - 75

R2 สำหรับ W = 28 เท่านั้น
R2 only for W = 28

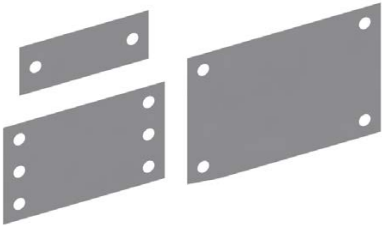


W ≥ 100



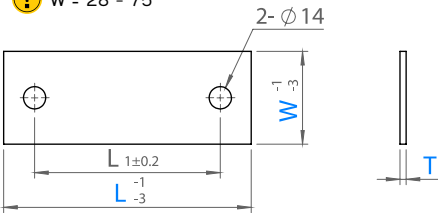
Shims for Wear Plate - แผ่นซิม สำหรับแบริ่งเพลท

FOIL FREE™

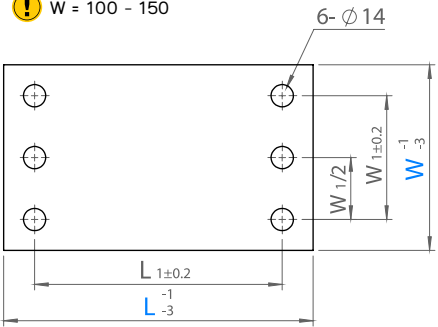


Model: 25SMP

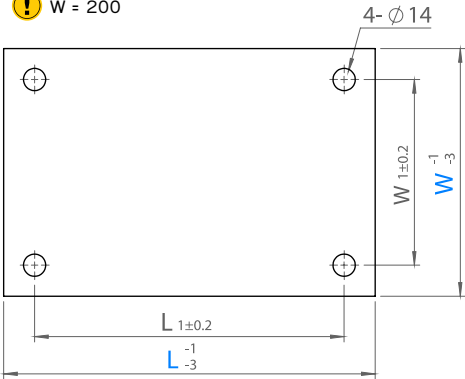
! W = 28 - 75



! W = 100 - 150



! W = 200



ORDER EXAMPLE		Model W - L - T			M Stainless Steel (Shim Grade)	
		25SMP75-100-0.10				
Model	W	L	T	L1	W1	
28		75		45	-	
		100		50		
		125		75		
		150		100		
		200		150		
38		75		45	-	
		100		50		
		125		75		
		150		100		
		200		150		
48		75		45	-	
		100		50		
		125		75		
		150		100		
		200		150		
58		75		45	-	
		100		50		
		150		100		
75		75	0.05 0.10 0.20 0.30 0.40 0.50 1.00 2.00	45	-	
		100		50		
		125		75		
		150		100		
		200		150		
		100		50		
		125		75		
100		150		100	50	
		200		150		
		250		200		
		300		200		
		350		200		
125		125		75	50	
		150		100		
		200		150		
		250		200		
		300		200		
150		150		100	100	
		200		150		
		250		200		
		300		250		
200		200		150	150	
		250		200		
		300		250		

Model: 25SLSPH

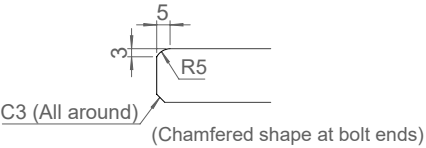
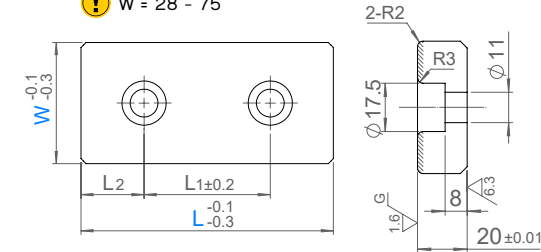


M S45C (HRC55 or more)
58-62HRC (Induction Harden)

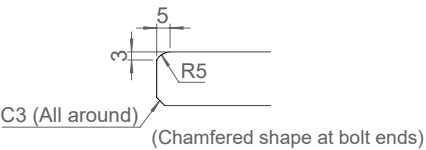
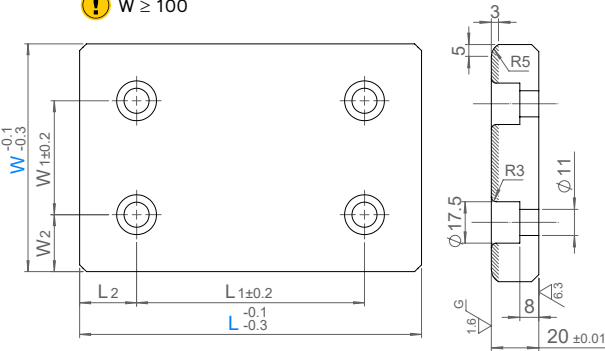
ORDER Model W - L
EXAMPLE 25SLSPH75-100

Model	W	L	W1	W2	L1	L2
25SLSPH	28	75	-	-	45	15
		100			50	25
		150			100	
	38	75	-	-	45	15
		100			50	25
		150			100	
	48	75	-	-	45	25
		100			50	
		150			100	
		125			75	
		200			150	
		250			200	
	58	75	-	-	45	25
		100			50	
		150			100	
	75	75	-	-	45	25
		100			50	
		125			75	
		150			100	
		200			150	
		250			200	
	100	100	50	25	50	25
		125			75	
		150			100	
		200			150	
		250			200	
		300			200	
	125	125	50	37.5	75	25
		150			100	
		200			150	
		250			200	
		300			200	
		350			200	
	150	150	100	25	100	25
		200			150	
		250			200	

! W = 28 - 75

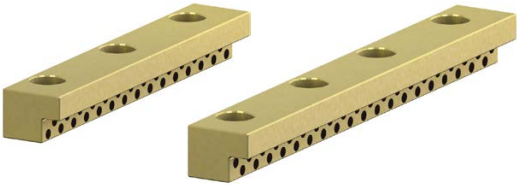


! W ≥ 100

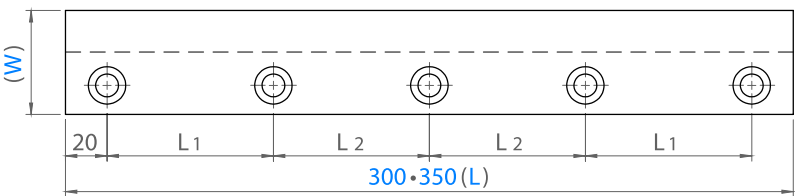
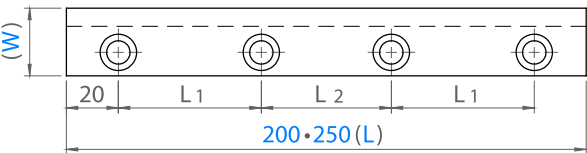
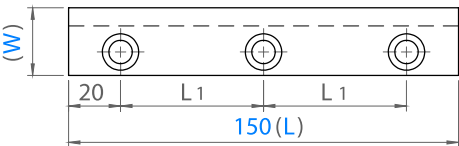
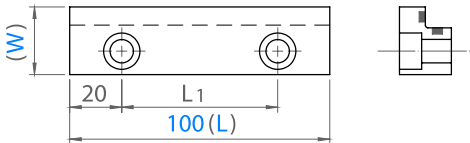


Slide Plate L-Shape - สไลด์เพลทตัวแอล

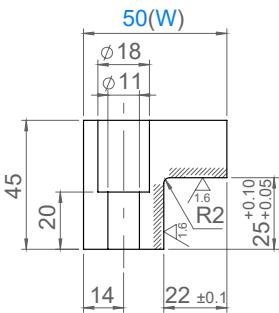
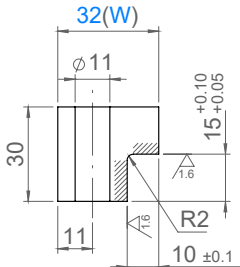
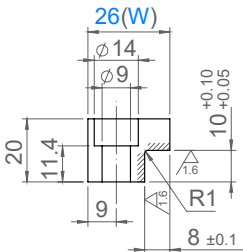
Model: 25SOLW



! แบบตามด้านยาว (L)
Drawing for each length (L)



! แบบตามด้านกว้าง (W)
Drawing for each width (W)



ORDER EXAMPLE Model W - L 25SOLW32-100 Copper Alloy + Oil Free™ Solid Lubricant

Model	W	L	L1	L2	Mounting Bolts	
					Size	No.
25SOLW	26	100	60	-	M8	2
		150	55			3
		200		50		4
	32	100	60	-	M10	2
		150	55			3
		200		50		4
		250	70	70		
	50	200	55	50	M10	4
		250	70	70		
		300	65	65		5
		350	80	75		