

# PIANO HINGE LSN

SUS



- Thick type (t = 3mm, 4mm) for ultra heavy duty also available. 5 widths (25mm, 32mm, 38mm, 50mm, 100mm) and length from 300 to 2000mm suitable for various applications.
- LSN 40-100-500 and LSN 40-100-1000 have built-in metal mesh resin composite bush with excellent wear resistance. Both ends are welded to prevent shaft from slipping off.
- Special dimensions and additional hole drilling, or different materials and finishes also available by made to order.

TORQUE HINGES

DAMPER HINGES

LIFT ASSIST HINGES

DETENT HINGES

CONCEALED HINGES

BUTT HINGES

PIANO HINGES

STEP HINGES

LIFT-OFF HINGES

PIVOT HINGES

SPRING HINGES

CLEAN ROOM HINGES

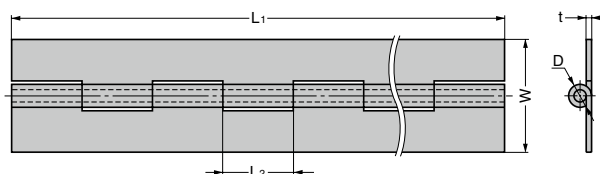
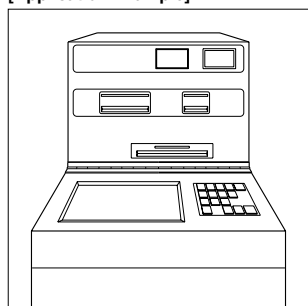
HINGES FOR ALUMINIUM FRAME

DROP HINGES

GLASS DOOR HINGES

SPECIAL HINGES

### [Application Example]



	RHS	CAD	Item Code	Item Name	Material	Finish	L <sub>1</sub>	L <sub>2</sub>	W	t	D	Load Capacity N/pc	Load Capacity kg/pc	Weight (g)	Box (pcs)	Carton (pcs)							
CLEAN ROOM HINGES	G	3D	170-099-376	LSN8-25-300	Stainless Steel (SUS304)	Polished	300	12.5	25	0.8	2.6	137	14	690	10	50							
			600	275			28					134	10	50									
			1000	461			47					240	10	50									
1800	716	73	400	10			50																
300	137	14	79	10			50																
600	275	28	166	10			50																
HINGES FOR ALUMINIUM FRAME	G	3D	170-099-378	LSN8-32-300			Polished	12.5	32	0.8	2.6	2.6	461	47	265	10	50						
			600	716									73	420	10	50							
			1000	461									47	0	10	50							
1800	716	73	500	10									50										
300	255	26	165	10									50										
600	304	31	192	10									50										
DROP HINGES	G	3D	170-099-186	LSN8-32-1800				Polished	12.5	38	1.5	3.5	3.5	392	40	247	10	50					
			1000	520										53	337	10	50						
			1800	598										61	410	10	50						
300	628	64	461	10		50																	
600	667	68	491	10		50																	
1000	745	76	545	10		50																	
GLASS DOOR HINGES	G	3D	170-099-329	LSN15-32-300		Plain			20	32	1.5	3.5	3.5	609	10	50							
			350	1370										140	1300	5	25						
			450	745										76	400	5	25						
600	1370	140	1400	5			25																
750	981	100	1096	5			25																
850	1370	140	3175	1			5																
SPECIAL HINGES	G	3D	170-099-374	LSN15-32-850			Plain		20	50	1.5	3.5	3.5	2550	260	6350	1	5					
			900	981										100	2400	1	-						
			1000	1770										180	4600	1	-						
170-099-375	LSN15-32-900	Plain	90	100				4.0						10.0	10.0	10.0	10.0	10.0	100	100	2400	1	-
170-099-808	LSN15-32-1000																						
170-099-030	LSN15-38-1000																						
170-099-031	LSN15-38-1800																						
170-090-709	LSN15-50-1000																						
170-099-182	LSN15-50-1800																						
SPECIAL HINGES	G	3D	170-099-029	LSN20-50-1000	Plain	90		100	4.0	10.0	10.0	10.0	100	100	2400	1	-						
			170-012-596	LSN30-100-1000																			
			170-012-597	LSN30-100-2000																			
170-012-598	※LSN40-100-500																						
170-012-599	※LSN40-100-1000																						

Refer to 1 : P.15

※Built-in metal mesh resin composite bush with excellent load bearing and wear resistance.  
 ※Both ends are welded to prevent shaft from slipping off.  
 ※Appearance may be partly different from the drawing.