

Details of Special Greases / Rail Length (L Dimension) Configurable Type

About Special Greases

The standard grease used in the linear guides can be changed to the following types.

Part Number	Product Name	Main Features
 L Type	ET-100K (Made by Kyodo Yushi)	Excels in heat resistance, oxidation stability, adhesion and adhesive power. In addition, splash or leakage is little.
 G Type	LG2 (Made by NSK Ltd.)	Special grease for linear guides, ball screws and etc. for clean-room use.

Product Name	Page	Grease Selection	Unit Price Added to the price of Standard Type
Miniature Linear Guides  Not applicable to Heat/Dust Resistant products or products with Lubrication Unit (listed on our website).	P533~P568	 L  G	
Medium/Heavy Load Linear Guide  Not applicable to Plastic Retainer Type.	P569~P572		



Ordering Example
Part Number - **L**
 **SSEBL10L** - 270 (L Type Greased)
 **SSEBL10G** - 270 (G Type Greased)
 Please add L or G after the part number of Regular Type when placing an order.



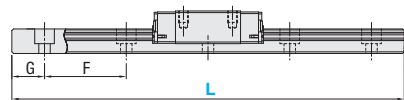
Alterations
Part Number - **L**
SSEBL10L - 270
 Confirm the details of alterations on the page shown in the table on the left.
 Not applicable to C-VALUE Products.

Details of the Dimensions about L Dimension Configurable Type

Both ends of the rail are evenly cut for L Configurable. For the number of rail mounting holes (M) in that case, see the table below.
 In addition, G dimensions are calculated with the formula below.

$$G = \frac{L - (M - 1) \times F}{2}$$

Example: For SSEB13-168, $G = \frac{168 - (7 - 1) \times 25}{2} = 9$ (mm)



Miniature Linear Guides - Standard Rails

H	6, 8	10	13	16	20	Number of Mounting Holes M
L	26~35	36~47	46~57	71~87	101~139	2
	36~50	48~67	58~82	88~127	140~199	3
	51~65	68~87	83~107	128~167	200~259	4
	66~80	88~107	108~132	168~207	260~319	5
	81~95	108~127	133~157	208~247	320~379	6
	96~110	128~147	158~182	248~287	380~439	7
	111~125	148~167	183~207	288~327	440~499	8
	126~129	168~187	208~232	328~367	500~559	9
	-	188~207	233~257	368~407	560~619	10
	-	208~227	258~282	408~447	620~679	11
	-	228~247	283~307	448~487	680~699	12
	-	248~267	308~332	488~527	-	13
	-	268~274	333~357	528~567	-	14
	-	-	358~382	568~607	-	15
	-	-	383~407	608~647	-	16
	-	-	408~432	648~669	-	17
	-	-	433~457	-	-	18
	-	-	458~469	-	-	19
F	15	20	25	40	60	

Miniature Type - Wide Rails

H	6, 5	9	12	14	16	Number of Mounting Holes M
L	-	51~67	51~67	71~89	71~89	2
	51~67	68~97	68~97	90~129	90~129	3
	68~87	98~127	98~127	130~169	130~169	4
	88~107	128~157	128~157	170~209	170~209	5
	108~127	158~187	158~187	210~249	210~249	6
	128~129	188~217	188~217	250~289	250~289	7
	-	218~247	218~247	290~329	290~329	8
	-	248~277	248~277	330~369	330~369	9
	-	278~289	278~289	370~409	370~409	10
	-	-	-	410~449	410~449	11
	-	-	-	450~489	450~489	12
	-	-	-	490~529	490~529	13
	-	-	-	530~569	530~569	14
	-	-	-	570~609	570~609	15
	-	-	-	610~649	610~649	16
	-	-	-	650~669	650~669	17
F	20	30	40			

Medium/Heavy Load Type

H	24, 28*1	28*2, 30	33, 36, 40	42, 45	Number of Mounting Holes M
L	101~131	-	-	-	2
	132~191	160~199	160~201	201~279	3
	192~251	200~259	202~261	281~343	4
	252~311	260~319	262~321	344~423	5
	312~371	320~379	322~381	424~503	6
	372~431	380~439	382~441	504~583	7
	432~491	440~499	442~501	584~663	8
	492~551	500~559	502~561	664~743	9
	552~611	560~619	562~621	744~823	10
	612~671	620~679	622~681	824~903	11
	672~731	680~739	682~741	904~983	12
	732~791	740~799	742~801	984~1063	13
	792~851	800~859	802~861	1064~1143	14
	852~911	860~919	862~921	1144~1223	15
	912~971	920~979	922~981	1224~1303	16
	972~1031	980~1039	982~1041	1304~1383	17
	1032~1091	1040~1099	1042~1101	1384~1463	18
	1092~1151	1100~1159	1102~1161	1464~1543	19
	1152~1211	1160~1219	1162~1221	1544~1623	20
	1212~1271	1220~1279	1222~1281	1624~1703	21
	1272~1331	1280~1339	1282~1341	1704~1783	22
	1332~1391	1340~1399	1342~1401	1784~1863	23
	1392~1451	1400~1459	1402~1461	1864~1943	24
	1452~1511	1460~1519	1462~1521	1944~1959	25
	1512~1571	1520~1579	1522~1581	-	26
	1572~1631	1580~1639	1582~1641	-	27
	1632~1691	1640~1699	1642~1701	-	28
	1692~1751	1700~1759	1702~1761	-	29
	1752~1811	1760~1819	1762~1821	-	30
	1812~1871	1820~1879	1822~1881	-	31
	1872~1931	1880~1939	1882~1941	-	32
	1932~1959	1940~1959	1942~1959	-	33
F	60		80		

 Min. length of L dimension varies depending on the number of blocks. See each product page for details.

 *1. C-VALUE Super Heavy Load Applicable Dimension (P583)

 *2. Medium/Heavy Load Applicable Dimension (P569~P580)

 M (number of mounting holes) for H16 type will be Mx2 since there are two rows of mounting holes.

 Min. length of L dimension varies depending on the number of blocks. See each product page for details.