

Special Greases

Details of Rail Length (L Dimension) Configurable Type

About Special Greases

The following greases can be used in place of the standard grease.

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 / leakage is minor.
G Type	LG2 (Made by NSK Ltd.)	Clean room grease, specific to usage in linear guides, ball screws, etc.

Product Name	Page	Grease Selectable
Miniature Linear Guides Not applicable to Heat Resisting Type or lubrication unit type.	P.610-639	L G
Medium and Heavy Load Linear Guides Not applicable to Plastic Retainer Type or part numbers starting with C-.	P.644-657	



Part Number Example

Part Number - L

- SSEBL10L - 270 (L Type Greased)
- SSEBL10G - 270 (G Type Greased)

Please add L, or G after part number of regular type when placing an order.



Part Number Alterations

Part Number - L

- SSEBL10L - 270

Confirm the details of alterations on the page numbers shown in the table on the left.

M (Number of Mounting Holes) and G Dimensions on L Dimensions Configurable Type

For Rail Length Configurable Type, rail length is cut (1mm increment) and shipped. In that case, number of rail mounting holes and F dimensions are as below.

Miniature Linear Guide – Standard Rail

H	6, 8	10	13	16	20	No. of Mounting Holes M
L	—	36-47	46-57	71-87	101-139	2
	41-50	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	F=15	F=20	F=25	F=40	F=60

Miniature Linear Guide – Wide Rail

H	6.5	9	12	14	16	No. 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
	—	—	—	450-469	450-489	12
	—	—	—	—	490-529	13
	—	—	—	—	530-569	14
	—	—	—	—	570-609	15
	—	—	—	—	610-649	16
	—	—	—	—	650-669	17
	F	F=20	F=30	F=40		

M (# of mounting holes) for H16 type will be M x 2 since there are two rows of mounting holes.

Medium & Heavy Load Type

H	24	28, 30	33, 36, 40	42	No. of Mounting Holes M
L	101-131	—	—	—	2
	132-191	161-199	161-201	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
	1452-1479	1460-1519	1462-1521	1944-1959	25
	—	1520-1579	1522-1581	—	26
	—	1580-1639	1582-1641	—	27
	—	1640-1699	1642-1701	—	28
	—	1700-1759	1702-1761	—	29
	—	1760-1819	1762-1821	—	30
	—	1820-1879	1822-1881	—	31
	—	1880-1939	1882-1941	—	32
	—	1940-1959	1942-1959	—	33
	F	F=60			F=80

About G Dimensions

		G
Miniature Type	Standard Rails	$G = \frac{L - (M - 1) \times F}{2}$
	Wide Rails	
Medium & Heavy Load Type		