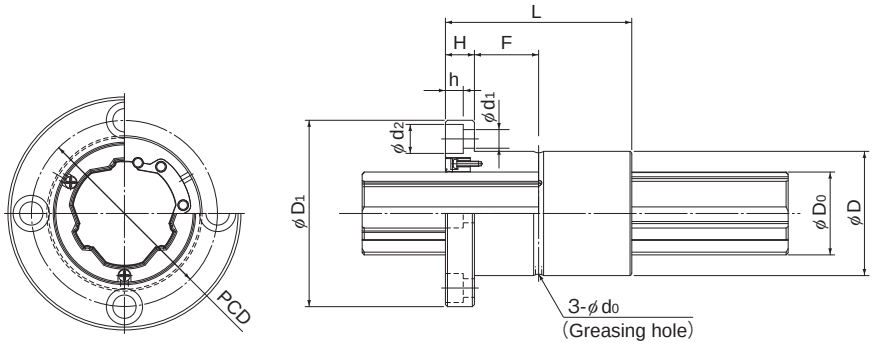
Model SLF



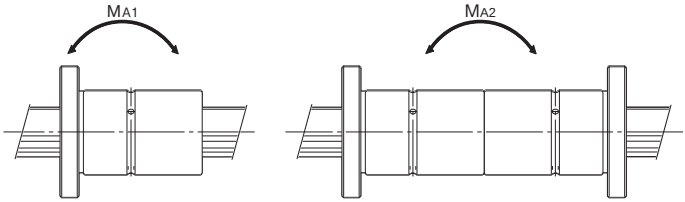
Model No.	Spline nut dimensions									
	Outer diameter		Length		Flange diameter		H	F	Greasing hole	PCD
	D	Tolerance	L	Tolerance	D_1	Tolerance			d_0	
SLF25	37	0 −0.016	60	0 −0.3	60	0 −0.2	9	21	2	47
SLF30	45		70		70		10	25	3	54
SLF40	60	0 −0.019	90		90		14	31	3	72
SLF50	75		100		113	0 −0.3	16	34	4	91
SLF60	90		127		129		18	45.5	4	107
SLF70	100	0 −0.022	110		142		20	35	4	117
SLF80	120		140	0 −0.4	168		22	48	5	138
SLF100	140	0 −0.025	160		195	0 −0.4	25	55	5	162

Model number coding

2 SLF50 UU CL +700L P K

- 2: Number of spline nuts on one shaft (no symbol for one nut)
- SLF50: Model No.
- UU: Contamination protection accessory symbol (*1)
- CL: Symbol for clearance in the rotational direction (*2)
- +700L: Overall spline shaft length (*5) (in mm)
- P: Accuracy symbol (*3)
- K: Symbol for standard hollow spline shaft (*4)

(*1) See A3-120. (*2) See A3-30. (*3) See A3-34. (*4) See A3-46. (*5) See A3-115.



Unit: mm

	Mounting hole $d_1 \times d_2 \times h$	Basic torque rating		Basic load rating		Static permissible moment		Mass	
		C_T N-m	C_{0T} N-m	C kN	C_0 kN	M_{A1} N-m	M_{A2} N-m	Spline Nut kg	Spline shaft kg/m
	5.5×9.5×5.4	219.9	306.8	18.2	22.5	136	851	0.26	3.51
	6.6×11×6.5	366.5	513.3	25.4	31.5	233	1341	0.45	5.05
	9×14×8.6	818.9	1135.4	42.8	52.5	520	2801	1.06	9.18
	11×17.5×11	1373.4	1783.1	57.6	66.2	687	4156	1.90	14.45
	11×17.5×11	2506.7	3321.0	87.8	103.0	1452	7733	3.08	21.23
	14×20×13	2986.3	3474.7	89.7	92.5	1038	6392	3.25	28.57
	16×23×15.2	4664.6	5477.4	122.8	127.7	1739	11482	5.82	37.49
	18×26×17.5	8922.3	10211.6	188.2	190.7	3155	19118	7.66	58.97

Options⇒A3-120