

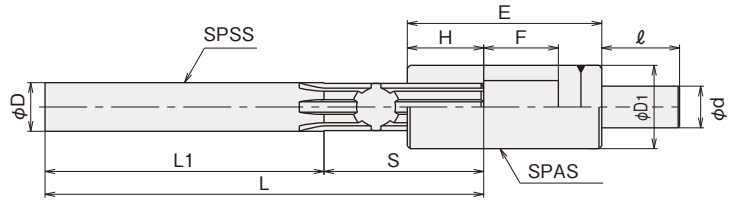
Join Slide SPSS Series

Stainless Steel SUS304

- The spline effective length should be carefully considered when you cut a sleeve and a shaft.
- This type can be used for the application where sliding movement occurs while rotating.
- Regarding the combination of joints, refer to page 33.

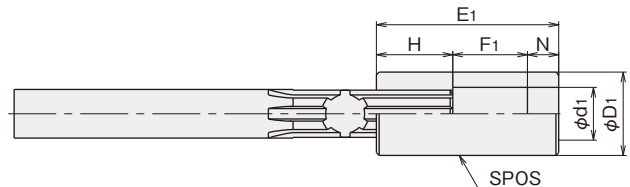
SPSAS Unit

Material SUS304
 SPSS (spline shaft)
 SPAS (spline sleeve) with boss



SPSOS Unit

Material SUS304
 SPSS (spline shaft)
 SPOS (spline sleeve)



■ Type SPSAS, SPSOS Dimension Table

Type Symbol	Spline dimension	Type SPSS			Type SPAS				Type SPOS								
		ϕD^{h7}	L	S	L ₁	ϕd^{h7}	ϕD_1	l	E	H	F	ϕD_1	ϕd_1^{h7}	E ₁	H	F ₁	N
Each type-6	Large diameter 6 m=0.5 z=10	6	150	60	90	6	12.5	13	43.5	8.5	25	12.5	8	38.5	8.5	25	5
Each type-8	Large diameter 8 m=0.5 z=14	8	300	70	230	8	16	16.5	50.5	10.5	30	16	10	45.5	10.5	30	5
Each type-10	Large diameter 10 m=0.5 z=18	10	300	80	220	10	20	17	65	20	35	20	12	60	20	35	5
Each type-12	Large diameter 12 m=0.75 z=14	12	400	80	320	12	24	22	80	25	35	24	14	70	25	35	10
Each type-16	13×16×3.5×6	16	400	75	325	16	32	23	95	30	40	32	20	80	30	40	10
Each type-20	18×22×5.0×6	22	600	90	510	20	40	28	110	40	45	40	25	95	40	45	10

Join Slide Combination Table

Standard joint of type S, B, H, K and HJ and join slides of SPS series and GX series can be combined freely. Regarding the combined dimension, referred to joint series with shaft in page 27.

