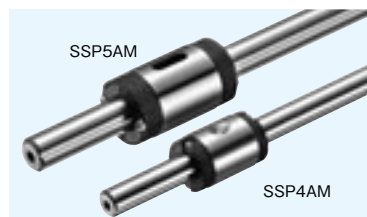


SSP-AM TYPE

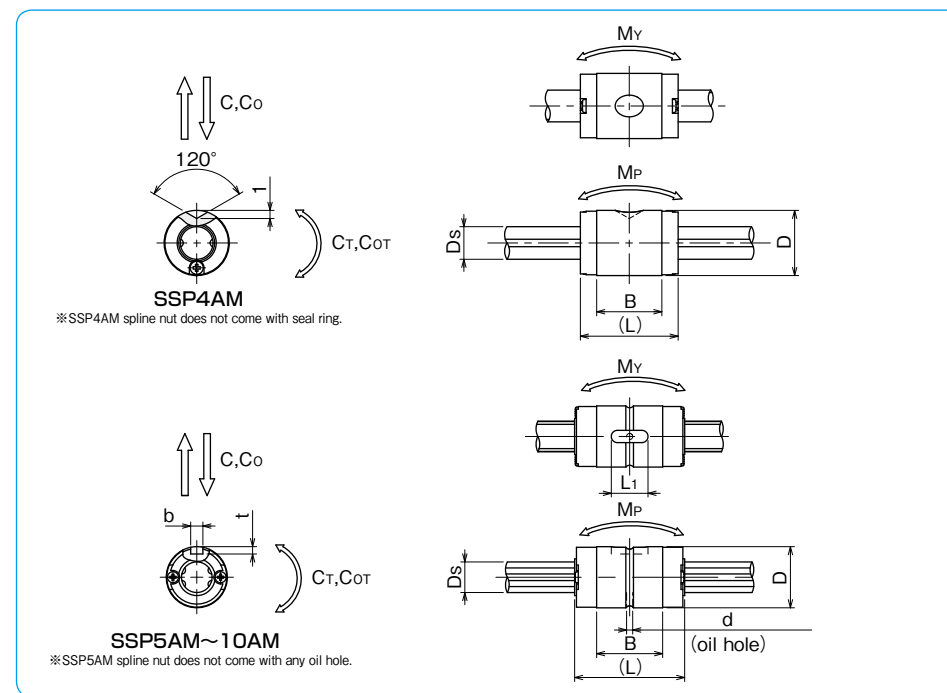
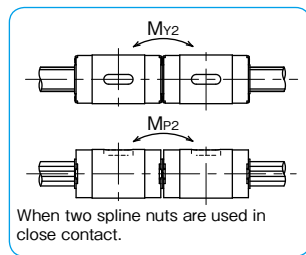


part number structure

example **SSP 4 AM-2 T1 -200 P/CU**

- SSP: specification (SSP AM: standard, SSPS AM: anti-corrosion)
- 4: nominal diameter
- AM: accuracy grade (blank: high, P: precision)
- 2: number of nuts attached to one shaft
- T1: preload symbol (blank: standard, T1: light)
- 200: spline shaft total length
- P: with special specification
- CU: material of return cap (resin)

Note: SSP(S)4AM does not come with side-seals. Material of return cap is resin.



part number		major dimensions										
standard	anti-corrosion	D	L	B	b	t	L ₁	d	D _s	h7 tolerance		
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
SSP 4AM	SSPS 4AM	8	12	8	-	-	-	-	4			
SSP 5AM	SSPS 5AM	10	18	10.8	2	1.2	6	-	5	0	-12	
SSP 6AM	SSPS 6AM	12	21	13	2	1.2	8	1	6			
SSP 8AM	SSPS 8AM	15	25	14.9	2.5	1.5	8.5	1.2	8	0		
SSP10AM	SSPS10AM	19	30	18	3	1.8	11	1.5	10	-15		

SSP (S) 5AM-10AM type spline nut come with a key (refer to page B-14).

basic torque rating		basic load rating		allowable static moment		mass		size
dynamic C _T	static C _{oT}	dynamic C	static C _o	M _P	M _Y	nut	shaft	
N · m	N · m	N	N	M _{P2}	M _{Y2}	g	g/100mm	
0.72	1.00	314	438	0.59	1.03	2.5	9.7	4AM
2.33	4.05	825	1,160	2.10	2.56	5.1	14.9	5AM
2.95	5.27	890	1,290	2.55	3.11	9.2	21.6	6AM
5.85	9.83	1,330	1,810	4.11	5.00	15.8	38.4	8AM
12.4	19.4	2,270	2,870	7.84	9.53	30.7	59.8	10AM

Allowable static moment M_{P2} and M_{Y2} are the values when two spline nuts are used on close contact.

1kN≒102kgf 1N · m≒0.102kgf · m