

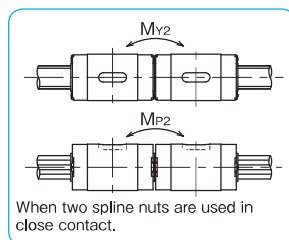
SSP-AM TYPE

part number structure

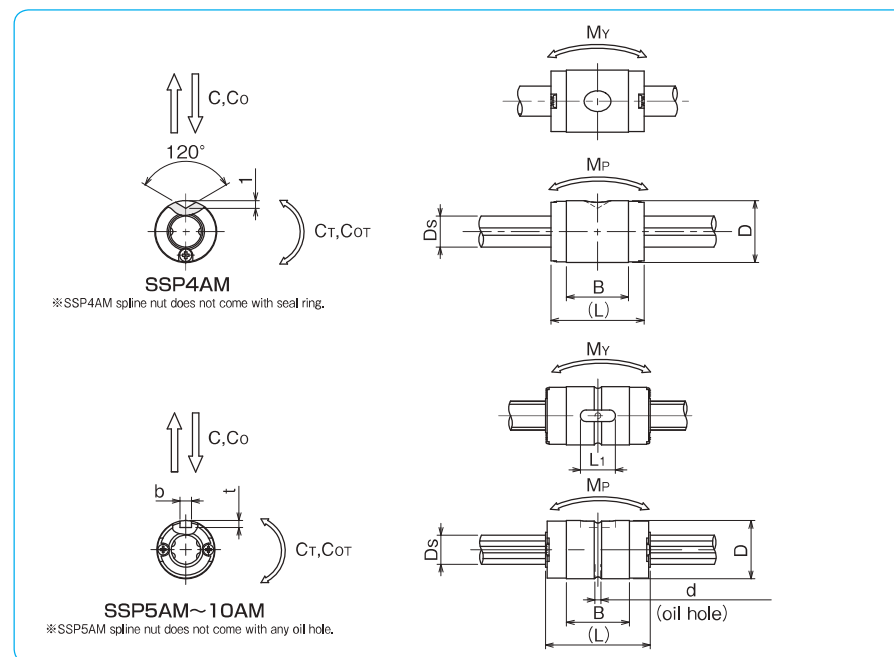
example **SSP 4 AM - 2 T1 - 200 - P / CU**

specification SSP AM : standard SSPS AM : anti-corrosion	nominal diameter	number of nuts attached to one shaft	accuracy grade blank : high P : precision	preload symbol blank : standard T1 : light	spline shaft total length	with special specification
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Note: SSP(S)4AM does not come with side-seals.
Material of return cap is resin.



When two spline nuts are used in close contact.



part number		major dimensions										
standard	anti-corrosion	D	L	B	b	t	L ₁	d	D _s	h7		
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SSP 4AM	SSPS 4AM	8	12	8	—	—	—	—	4	0	—12	—15
SSP 5AM	SSPS 5AM	10	18	10.8	2	1.2	6	—	5	—9		
SSP 6AM	SSPS 6AM	12	21	13	2	1.2	8	1	6	0	—11	—15
SSP 8AM	SSPS 8AM	15	25	14.9	2.5	1.5	8.5	1.2	8	—11		
SSP10AM	SSPS10AM	19	30	18	3	1.8	11	1.5	10	0	—13	—15
										—13		

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	static	dynamic	static	M _P	M _Y	nut	shaft	
C _T	C _{0T}	C	C ₀	M _{P2}	M _{Y2}	g	g/100mm	
N · m	N · m	N	N	N · m	N · m			
0.72	1.00	314	438	0.59	1.03	2.5	9.7	4AM
2.33	4.05	825	1,160	3.36	5.82	5.1	14.9	5AM
2.95	5.27	890	1,290	2.10	2.56	9.2	21.6	6AM
5.85	9.83	1,330	1,810	13.4	16.3	15.8	38.4	8AM
12.4	19.4	2,270	2,870	2.55	3.11	30.7	59.8	10AM
				16.5	20.1			
				4.11	5.00			
				27.8	33.8			
				7.84	9.53			
				52.5	63.9			

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