

SSPT-AM TYPE SSPK-AM TYPE

— Light and Compact Flange Type —



part number structure

example **SSPK 10 AM-2 T1 400 P/CU**

specification (4AM)

SSPT-AM: standard

SSPTS-AM: anti-corrosion

(5AM~10AM)

SSPK-AM: standard

SSPKS-AM: anti-corrosion

with special
specification

accuracy grade
blank: high
P: precision

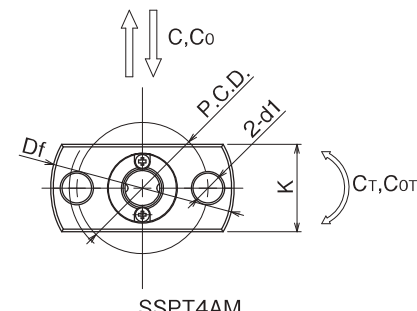
spline shaft total length

nominal diameter

number of nuts attached
to one shaft

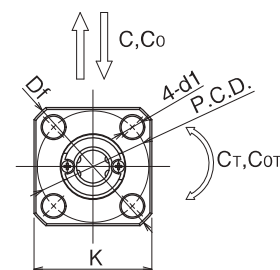
preload symbol
blank: standard
T1: light

Note: Nut material of SSPT-AM and SSPK-AM is stainless steel.



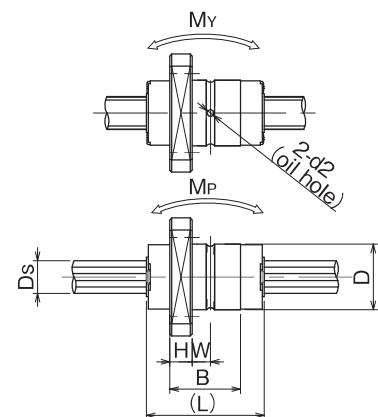
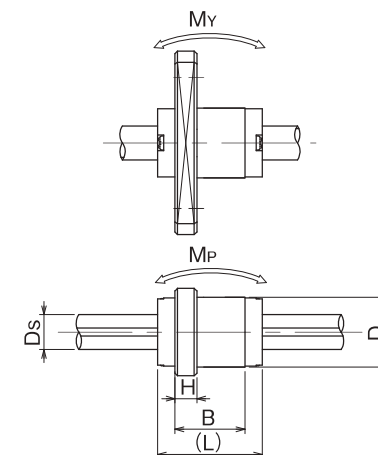
SSPT4AM

※SSPT4AM spline nut
does not come with seal ring.



SSPK5AM~10AM

※SSPK5AM spline nut
does not come with oil groove.



part number		D h6		major dimensions							
standard	anti-corrosion	mm	μm	L	B	Df	K	H	P.C.D.	d1	W
SSPT 4AM	SSPTS 4AM	8	0	12	8	21	10	2.5	15	3.4	—
SSPK 5AM	SSPKS 5AM	10	−9	18	10.8	23	18	3.4	17	3.4	2.8
SSPK 6AM	SSPKS 6AM	12	0	21	13	25	20	3	19	3.4	3.5
SSPK 8AM	SSPKS 8AM	15	−11	25	14.9	28	22	3.95	22	3.4	3.5
SSPK10AM	SSPKS10AM	19	0 −13	30	18	36	28	4	28	4.5	5

d2	Ds h7		basic torque rating dynamic C _T	static Co _T	basic load rating dynamic C	static Co	allowable		mass		size
	tolerance	static moment					moment	nut	shaft		
mm	mm	μm	N · m	N · m	N	N	M _P N · m	M _Y N · m	g	g/100mm	
—	4	0 −12	0.72	1.00	314	438	0.59 3.36	1.03 5.82	5.0	9.7	4AM
1	5		2.33	4.05	825	1,160	2.10 13.4	2.56 16.3	10.7	14.9	5AM
1	6		2.95	5.27	890	1,290	2.55 16.5	3.11 20.1	14.7	21.6	6AM
1.2	8	0 −15	5.85	9.83	1,330	1,810	4.11 27.8	5.00 33.8	23.9	38.4	8AM
1.5	10		12.4	19.4	2,270	2,870	7.84 52.5	9.53 63.9	44.0	59.8	10AM

Allowable static moment M_{P2} and M_{Y2} are the values when two spline nuts are used in close contact. 1N≒102gf 1N·m≒102gf·m