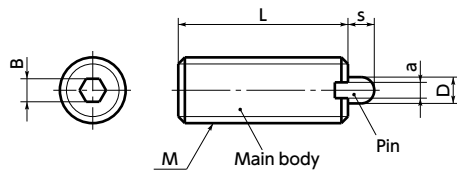


PSPS Short Stroke Plunger - Stainless Steel

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ToolWEB CAD
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SUS Stainless steel



● Material/Finish

RoHS Compliant

	PSPS-S / PSPS-Z	PSPS-NS / PSPS-NZ
Main body	Equivalent to SUS304	Equivalent to SUS304
Pin	SUS440C (hardness: 55 - 60 HRC)	Polyacetal (White)
Spring	SUS631J1	SUS631J1

● Hexagon socket part is colored for identification. **PSPS-S**

PSPS-NS Red / **PSPS-Z** **PSPS-NZ** Blue

- Short stroke plunger made of stainless steel. It is highly corrosion-resistant.
- Pins of **PSPS-NS** **PSPS-NZ** are made of plastic. This does not scratch the work.
- We also produce products of special specifications, e.g. dimensions, load and materials. → P.477
- Pin materials and load types can be selected by the end symbol of the part number.

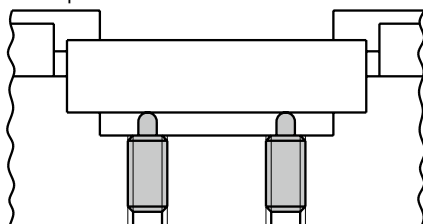
End Symbol of the Part Number	Pin Material	Load Type
S	Stainless Steel	Heavy load
Z	Stainless Steel	Super heavy load
NS	Plastic	Heavy load
NZ	Plastic	Super heavy load

PSPS PSPS-NS Heavy Load PSPS-Z PSPS-NZ Super Heavy Load

Part Number Stainless steel pin	Part Number Plastic pin	M1 (Coarse)	s	L	D	a	B	Applicable ball button BB → P.493	Key Part No. PPW → P.491	Load (N) min./max.	Mass (g)
PSPS-4-2-S	PSPS-4-2-NS	M4	2	15	1.6	0.6	1.3	BB-4		2 / 8.8	0.7
PSPS-5-3-S	PSPS-5-3-NS	M5	3	20	2	1.2	1.5	BB-5	PPW-5	2.7 / 16.3	2
PSPS-6-3-S	PSPS-6-3-NS	M6	3	25	2.5	1.3	2	BB-6	PPW-6	8 / 26.4	3
PSPS-8-3-S	PSPS-8-3-NS	M8	3	25	3.1	1.5	2.5	BB-8	PPW-8	14.7 / 27	6
PSPS-10-5-S	PSPS-10-5-NS	M10	5	30	3.8	1.5	3	BB-8	PPW-10	8.2 / 45.7	11
PSPS-12-5-S	PSPS-12-5-NS	M12	5	30	5.5	2.7	4	BB-10	PPW-12	18.2 / 49	15
PSPS-4-2-Z	PSPS-4-2-NZ	M4	2	15	1.6	0.6	1.3	BB-4		6.1 / 13.8	0.7
PSPS-5-3-Z	PSPS-5-3-NZ	M5	3	20	2	1.2	1.5	BB-5	PPW-5	6.8 / 22	2
PSPS-6-3-Z	PSPS-6-3-NZ	M6	3	25	2.5	1.3	2	BB-6	PPW-6	15.8 / 35.6	3
PSPS-8-3-Z	PSPS-8-3-NZ	M8	3	25	3.1	1.5	2.5	BB-8	PPW-8	21.9 / 36.3	6
PSPS-10-5-Z	PSPS-10-5-NZ	M10	5	30	3.8	1.5	3	BB-8	PPW-10	24.5 / 58.6	11
PSPS-12-5-Z	PSPS-12-5-NZ	M12	5	30	5.5	2.7	4	BB-10	PPW-12	34.9 / 63.6	15

● Usage example

For product extrusion.



● Part number specification

PSPS-6-3-NS

Product Code **1** **2** **3**

Cleanroom Wash & Packaging → P.792

Vibration Resistant → P.795

Laser Marking → P.806

Please feel free to contact us

Available / Add'l charge

Not Available