

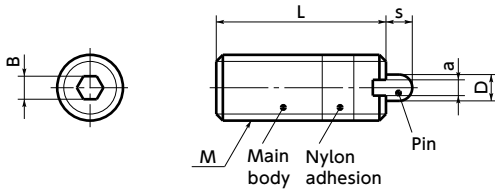
# PSP Short Stroke Plunger

WEB Selection Tool    WEB CAD Download

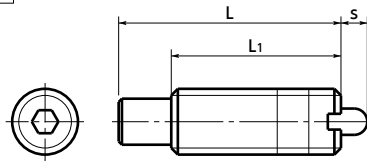
PSP

PSP-N

PSP-S



PSP-Z



- With nylon adhesion for vibration resistant treatment (Except for M3 / M4).
- Pins of **PSP-N** 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 a product code.

| Product Code | Pin Material | Load Type        |
|--------------|--------------|------------------|
| <b>PSP</b>   | Steel        | Light Load       |
| <b>PSP-N</b> | Plastic      | Light Load       |
| <b>PSP-S</b> | Steel        | Heavy load       |
| <b>PSP-Z</b> | Steel        | Super heavy load |

| PSP Steel Pin / Light Load |            | PSP-N Plastic Pin / Light Load |    |     |     | Unit : mm |                                      |                             |                       |          |
|----------------------------|------------|--------------------------------|----|-----|-----|-----------|--------------------------------------|-----------------------------|-----------------------|----------|
| Part Number                | M (Coarse) | s                              | L  | D   | a   | B         | Applicable ball button<br>BB → P.493 | Key Part No.<br>PPW → P.491 | Load (N)<br>min./max. | Mass (g) |
| PSP-3-1.5                  | M3         | 1.5                            | 10 | 1.1 | 0.4 | 0.9       | BB-4                                 |                             | 0.49 / 1              | 0.3      |
| PSP-3-3                    | M3         | 3                              | 15 | 1.1 | 0.4 | 0.9       | BB-4                                 |                             | 0.29 / 1              | 0.6      |
| PSP-4-2                    | M4         | 2                              | 15 | 1.6 | 0.6 | 1.3       | BB-4                                 |                             | 1 / 2                 | 0.7      |
| PSP-4-4                    | M4         | 4                              | 24 | 1.6 | 0.6 | 1.3       | BB-4                                 |                             | 0.59 / 2              | 1.6      |
| PSP-5B-3                   | M5         | 3                              | 13 | 2   | 1.2 | 1.5       | BB-5                                 | PPW-5                       | 1 / 7.8               | 1.2      |
| PSP-5-3                    | M5         | 3                              | 20 | 2   | 1.2 | 1.5       | BB-5                                 | PPW-5                       | 2 / 9.8               | 2        |
| PSP-5-5                    | M5         | 5                              | 27 | 2   | 1.2 | 1.5       | BB-5                                 | PPW-5                       | 2 / 9.8               | 3        |
| PSP-6-3                    | M6         | 3                              | 25 | 2.5 | 1.3 | 2         | BB-6                                 | PPW-6                       | 2.9 / 9.8             | 3        |
| PSP-6-5                    | M6         | 5                              | 30 | 2.5 | 1.3 | 2         | BB-6                                 | PPW-6                       | 2 / 9.8               | 4        |
| PSP-8-3                    | M8         | 3                              | 25 | 3.1 | 1.5 | 2.5       | BB-8                                 | PPW-8                       | 5.9 / 9.8             | 6        |
| PSP-8-4                    | M8         | 4                              | 25 | 3.1 | 1.5 | 2.5       | BB-8                                 | PPW-8                       | 2.9 / 9.8             | 6        |
| PSP-8-5                    | M8         | 5                              | 27 | 3.1 | 1.5 | 2.5       | BB-8                                 | PPW-8                       | 2 / 9.8               | 9        |
| PSP-10-5                   | M10        | 5                              | 30 | 3.8 | 1.5 | 3         | BB-8                                 | PPW-10                      | 2.9 / 15              | 11       |
| PSP-12-5                   | M12        | 5                              | 30 | 5.5 | 2.7 | 4         | BB-10                                | PPW-12                      | 2 / 9.8               | 15       |
| PSP-5-3-N                  | M5         | 3                              | 20 | 2   | 1.2 | 1.5       | BB-5                                 | PPW-5                       | 2 / 9.8               | 2        |
| PSP-5-5-N                  | M5         | 5                              | 27 | 2   | 1.2 | 1.5       | BB-5                                 | PPW-5                       | 2 / 9.8               | 3        |
| PSP-6-3-N                  | M6         | 3                              | 25 | 2.5 | 1.3 | 2         | BB-6                                 | PPW-6                       | 5.9 / 9.8             | 3        |
| PSP-6-5-N                  | M6         | 5                              | 30 | 2.5 | 1.3 | 2         | BB-6                                 | PPW-6                       | 2 / 9.8               | 4        |
| PSP-8-3-N                  | M8         | 3                              | 25 | 3.1 | 1.5 | 2.5       | BB-8                                 | PPW-8                       | 5.9 / 9.8             | 6        |
| PSP-8-5-N                  | M8         | 5                              | 27 | 3.1 | 1.5 | 2.5       | BB-8                                 | PPW-8                       | 2.9 / 9.8             | 9        |
| PSP-10-5-N                 | M10        | 5                              | 30 | 3.8 | 1.5 | 3         | BB-8                                 | PPW-10                      | 5.9 / 14.7            | 11       |
| PSP-12-5-N                 | M12        | 5                              | 30 | 5.5 | 2.7 | 4         | BB-10                                | PPW-12                      | 5.9 / 14.7            | 15       |

Cleanroom Wash & Packaging → P.792

Vibration Resistant → P.795

Laser Marking → P.806

Please feel free to contact us

with Vibration Resistant Treatment

Not Available