

- **PSS-1** **PSS-3** is all made of stainless steel. It is highly corrosion-resistant.
- **PSS-2** **PSS-1** has a nylon lock for vibration resistant treatment (Except for M4).
- We also produce products of special specifications, e.g. dimensions, load and materials. → P.xxxx
- Materials and load types can be selected by a product code.

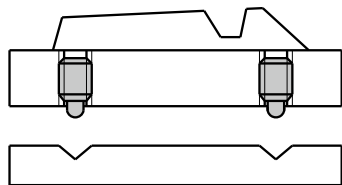
Product Code	Material	Load Type
<b>PSS-2</b>	Steel	Light Load
<b>PSS-1</b>	Steel	Heavy load
<b>PSS-1</b>	Stainless Steel	Heavy load
<b>PSS-3</b>	Stainless Steel	Super heavy load

**PSS-2** Light Load **PSS-1** Heavy Load

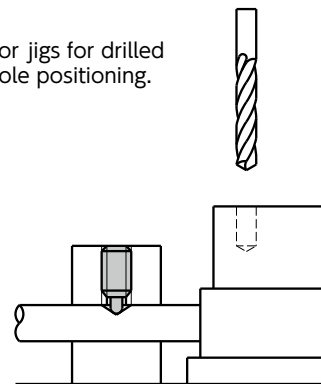
Part Number <small>Made of Steel</small>	M (Coarse)		s	L	D	B	Applicable ball button <b>BB</b>	Load (N) min./max.	Mass (g)	Loosening stopper
	Nominal of Thread	Pitch								
<b>PSS-4-2</b>	M4	0.7	1.2	9	2.1	2	BB-4	1.6 / 5	0.6	No
<b>PSS-5-2</b>	M5	0.8	1.5	12	2.65	2.5	BB-5	2 / 7.8	1	Yes
<b>PSS-6-2</b>	M6	1	1.5	13	3.2	3	BB-8	2.9 / 9.8	1.5	Yes
<b>PSS-8-2</b>	M8	1.25	2	15	4	4	BB-8	2.9 / 9.8	3	Yes
<b>PSS-10-2</b>	M10	1.5	2.5	16	5	5	BB-10	4.9 / 15	5.5	Yes
<b>PSS-12-2</b>	M12	1.75	3.5	20	6	6	BB-12	4.9 / 15	10	Yes
<b>PSS-16-2</b>	M16	2	4.5	22	8	8	BB-12	9.8 / 29	20	Yes
<b>PSS-4-1</b>	M4	0.7	1.2	9	2.1	2	BB-4	2 / 9	0.6	No
<b>PSS-5-1</b>	M5	0.8	1.5	12	2.65	2.5	BB-5	4.9 / 15	1	Yes
<b>PSS-6-1</b>	M6	1	1.5	13	3.2	3	BB-8	5.9 / 20	1.5	Yes
<b>PSS-8-1</b>	M8	1.25	2	15	4	4	BB-8	5.9 / 20	3	Yes
<b>PSS-10-1</b>	M10	1.5	2.5	16	5	5	BB-10	9.8 / 29	5.5	Yes
<b>PSS-12-1</b>	M12	1.75	3.5	20	6	6	BB-12	9.8 / 29	10	Yes
<b>PSS-16-1</b>	M16	2	4.5	22	8	8	BB-12	20 / 59	20	Yes

● Usage example

For die positioning.



For jigs for drilled hole positioning.



Cleanroom Wash & Packaging → P.xxxx

Vibration Resistant → P.xxxx

Laser Marking → P.xxxx

Please feel free to contact us

Available / Add'l charge

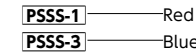
Not Available

● Material/Finish

	<b>PSS-2</b> *1	<b>PSS-1</b> *1	<b>PSS-1 / PSS-3</b> *2
Main Body	SCM435 Ferrosoferric Oxide Film (Black)	SCM435 Ferrosoferric Oxide Film (Black)	Equivalent to SUS304
Pin	S45C (Hardness: 56 - 60 HRC) Trivalent Chromate Treatment	S45C (Hardness: 56 - 60 HRC) Ferrosoferric Oxide Film (Black)	SUS440C (Hardness: 55 - 60 HRC)
Spring	SWPB	SWPB	SUS631J1
Anti-Loosening	Nylon Lock	Nylon Lock	

\*1 : To distinguish between **PSS-1** and **PSS-2**, pin surface treatment is different.

\*2 : Hexagon socket part is colored for identification.



**PSS-1** Heavy Load **PSS-3** Super Heavy Load

Part Number <small>Made of Stainless Steel</small>	M (Coarse)		s	L	D	B	Applicable ball button <b>BB</b>	Load (N) min./max.	Mass (g)
	Nominal of Thread	Pitch							
<b>PSS-4-1</b>	M4	0.7	1.2	9	2.1	2	BB-4	2 / 9	0.6
<b>PSS-5-1</b>	M5	0.8	1.5	12	2.65	2.5	BB-5	4.9 / 15	1
<b>PSS-6-1</b>	M6	1	1.5	13	3.2	3	BB-8	5.9 / 20	1.5
<b>PSS-8-1</b>	M8	1.25	2	15	4	4	BB-8	5.9 / 20	3
<b>PSS-10-1</b>	M10	1.5	2.5	16	5	5	BB-10	9.8 / 29	5.5
<b>PSS-12-1</b>	M12	1.75	3.5	20	6	6	BB-12	9.8 / 29	10
<b>PSS-16-1</b>	M16	2	4.5	22	8	8	BB-12	20 / 59	20
<b>PSS-4-3</b>	M4	0.7	1.2	9	2.1	2	BB-4	4 / 11.5	0.6
<b>PSS-5-3</b>	M5	0.8	1.5	12	2.65	2.5	BB-5	6 / 24.2	1
<b>PSS-6-3</b>	M6	1	1.5	13	3.2	3	BB-8	9.4 / 29.5	1.5
<b>PSS-8-3</b>	M8	1.25	2	15	4	4	BB-8	13.5 / 43.7	3
<b>PSS-10-3</b>	M10	1.5	2.5	16	5	5	BB-10	19.1 / 53.3	5.5
<b>PSS-12-3</b>	M12	1.75	3.5	20	6	6	BB-12	24.5 / 58.8	10
<b>PSS-16-3</b>	M16	2	4.5	22	8	8	BB-12	26.6 / 78.7	20

● Related Products

Use a ball button **BB** with excellent abrasion resistance on the recipient.



● Part number specification

