

- **PSSS-1** **PSSS-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.

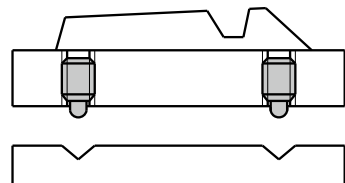
Product Code	Material	Load Type
PSS-2	Steel	Light Load
PSS-1	Steel	Heavy load
PSSS-1	Stainless Steel	Heavy load
PSSS-3	Stainless Steel	Super heavy load

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

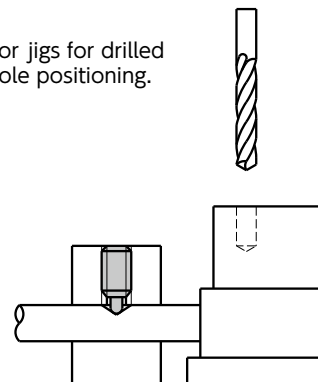
Part Number Made of Steel	M (Coarse) Nominal of Thread	Pitch	s	L	D	B	Applicable ball button BB	Load (N) min./max.	Mass (g)	Loosening stopper
PSS-4-2	M4	0.7	1.2	9	2.1	2	BB-4	1.6 / 5	0.6	No
PSS-5-2	M5	0.8	1.5	12	2.65	2.5	BB-5	2 / 7.8	1	Yes
PSS-6-2	M6	1	1.5	13	3.2	3	BB-8	2.9 / 9.8	1.5	Yes
PSS-8-2	M8	1.25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

Please feel free to contact us

Vibration Resistant ➔ P.xxxx

Available / Add'l charge

Laser Marking ➔ P.xxxx

Not Available

● Material/Finish

	PSS-2 *1	PSS-1 *1	PSSS-1 / PSSS-3 *2
Main Body	SCM435 Ferroferric Oxide Film (Black)	SCM435 Ferroferric Oxide Film (Black)	Equivalent to SUS304
Pin	S45C (Hardness: 56 - 60 HRC) Trivalent Chromate Treatment	S45C (Hardness: 56 - 60 HRC) Ferroferric 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.

PSSS-1 — Red
PSSS-3 — Blue

PSSS-1 Heavy Load **PSSS-3** Super Heavy Load

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

PSSS-5-1
1 2 1