Ultra-Thin head
to support lighter & smaller design

NITTOSEIKO

LAMIX™

<Current material/method/structure >

Conventional Pan head

- Need to reserve a space on the work for head.

→ **Projection on work**
→ **Hang up to head**
→ **Need to form countersunk or put a cover on work to mask screw head.**
→ **Difficult to reduce weight of work.**

<New material/method/structure etc.>

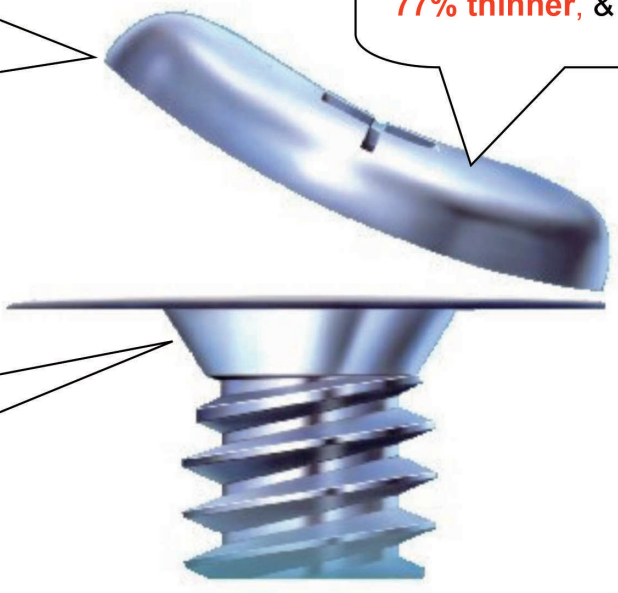
- Resolve uncomfortable feeling of appearance and touch.
- Assist your products to be lighter and maller.
- Bigger head diameter
  (bigger Contact area on bearing surface)

→Prevents screw failure
→Effects loose-proof
→Prevents head sinking.

Two choices of head height are available;

LAMIX = 0.2mm
LAMIX = 0.5mm

Compare to conventional Pan head screw, LAMIX is **77% thinner**, & **49% lighter**



Reinforcement under head to secure strength

Technical point

Bigger contact area of bearing surface and reinforce under the head effect to raise tightening torque.

As it makes easy to control torque control, workability will be improved especially in fastening by power tool.

NITTOSEIKO CO.,LTD.
Fastener Division
Global Sales Section
URL: https://global.nittoseiko.com/
【Website】 【Inquiry Form】

IATF16949 JP18/063026
ISO9001 JP17/062866
ISO14001 E0954
*Registered Scope
・Main Factory
・Yata Factory

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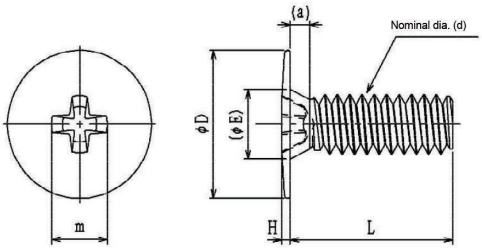
LAMIX H2

Dimension table

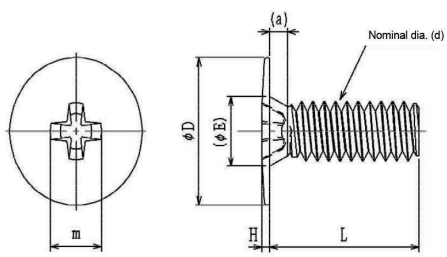


Head configuration shall be same for both of Machine screw & TAPTITE®*.
Only for M2 screw, H shall be 0.3mm.

Nominal dia.(d)	D	H	M	Reinforcement		Nitto Seiko Dwg. No.		
	Basic dim. & tolerance	Basic dim. & tolerance	Ref.	(φE)	(a)	Machine screw	B-TITE®	PS-TITE®
M1.4	2.5 +0.05 −0.20	0.2 +0.05 −0.05	1.35	(1.65)	(0.47)	S018220	A005800	S018395
	3.0 +0.05 −0.20	0.2 +0.05 −0.05	1.35	(1.65)	(0.47)	S018221	A005801	S018396
	3.5 +0.05 −0.20	0.2 +0.05 −0.05	1.35	(1.65)	(0.47)	S018222	A005802	S018397
M1.6	3.0 +0.05 −0.20	0.2 +0.05 −0.05	1.55	(1.90)	(0.50)	S018223		
	3.5 +0.05 −0.20	0.2 +0.05 −0.05	1.55	(1.90)	(0.50)	S018224		
	4.0 +0.05 −0.20	0.2 +0.05 −0.05	1.55	(1.90)	(0.50)	S018225		
M1.7	3.0 +0.05 −0.20	0.2 +0.05 −0.05	1.55	(2.00)	(0.50)	S018226	A005806	S018401
	3.5 +0.05 −0.20	0.2 +0.05 −0.05	1.55	(2.00)	(0.50)	S018227	A005807	S018402
	4.0 +0.05 −0.20	0.2 +0.05 −0.05	1.55	(2.00)	(0.50)	S018228	A005808	S018403
M2.0	3.5 +0.05 −0.20	0.3 (0.2) +0.05 −0.05	1.65	(2.20)	(0.50)	S018770 (S018229)	A005900 (A005809)	S018773 (S018404)
	4.0 +0.05 −0.20	0.3 (0.2) +0.05 −0.05	1.65	(2.20)	(0.50)	S018771 (S018230)	A005901 (A005810)	S018774 (S018405)
	4.5 +0.05 −0.20	0.3 (0.2) +0.05 −0.05	1.65	(2.20)	(0.50)	S018772 (S018231)	A005902 (A005811)	S018775 (S018406)

LAMIX H5

Dimension table



Head configuration shall be same for both of Machine screw & TAPTITE®*.
Only for M3 screw, H shall be 0.6mm.

Nominal dia.(d)	D	H	M	Nitto Seiko Dwg. No.			
	Basic dim. & tolerance	Basic dim. & tolerance	Ref.	da	Machine screw	B-TITE®	PS-TITE®
M1.4	3.0 +0.05 −0.20	0.5 +0.05 −0.05	1.55	1.8	S018232	A005812	S018407
	3.5 +0.05 −0.20	0.5 +0.05 −0.05	1.55	1.8	S018233	A005813	S018408
	4.0 +0.05 −0.20	0.5 +0.05 −0.05	1.55	1.8	S018234	A005814	S018409
M1.6	3.5 +0.05 −0.20	0.5 +0.05 −0.05	1.65	2.0	S018235	A005815	S018410
	4.0 +0.05 −0.20	0.5 +0.05 −0.05	1.65	2.0	S018236	A005813	S018411
	4.5 +0.05 −0.20	0.5 +0.05 −0.05	1.65	2.0	S018237	A005814	S018412
M1.7	3.5 +0.05 −0.20	0.5 +0.05 −0.05	1.70	2.1	S018238	A005818	S018413
	4.0 +0.05 −0.20	0.5 +0.05 −0.05	1.70	2.1	S018239	A005819	S018414
	4.5 +0.05 −0.20	0.25 +0.05 −0.05	1.70	2.1	S018240	A005820	S018415
M2.0	4.0 +0.05 −0.20	0.6 +0.05 −0.05	2.00	2.6	S018241	A005821	S018416
	4.5 +0.05 −0.20	0.6 +0.05 −0.05	2.00	2.6	S018242	A005822	S018417
	5.0 +0.05 −0.20	0.6 +0.05 −0.05	2.00	2.6	S018243	A005823	S018418

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