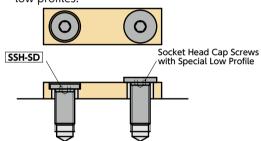


• Socket head cap screws with special low profiles and small head diameters. This makes it possible to reduce the spot facing diameter compared to standard socket head cap screws with special low profiles.

Application

Reducing the size of equipment and devices

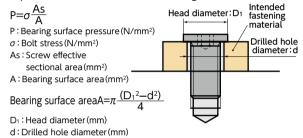
 Usage example It is possible to perform spot facing and hide the head in locations where spot facing is not possible with standard socket head cap screws with special low profiles.





Precautions for Use

- Since the head bearing surface area is small, bearing surface pressure becomes high.
- Using the following formula as a reference, ensure that the bearing surface pressure due to screw tightening does not exceed the permitted surface pressure of the intended fastening material.



• Head Diameter and Screw Effective Cross-sectional Area

Part Number	Head Diameter (mm)	Screw effective cross- sectional area (mm²)
SSH-M3-SD	5	5.03
SSH-M4-SD	6	8.78
SSH-M5-SD	8	14.2
SSH-M6-SD	9	20.1
SSH-M8-SD	11	36.6
SSH-M10-SD	13.5	58

SSH-SD Made	of Stool .	Farrosofarric	Ovida Film

Unit: mi											Unit:mm				
Part Number	M 2	L 43									L1	В	t	Max. Torque*1 (N·m)	Mass (g)
SSH-M3-SD	M3	6	8	10	12					5	1.3	1.5	2	0.7	0.4 - 0.7
SSH-M4-SD	M4	6	8	10	12	16				6	1.5	2	2.5	1.7	0.7 - 1.5
SSH-M5-SD	M5	6	8	10	12	16	20			8	1.5	3	3	6.2	1.2 - 2.9
SSH-M6-SD	M6	6	8	10	12	16	20	25	30	9	1.5	3	4	6.3	1.6 - 5.8
SSH-M8-SD	M8		8	10	12	16	20	25	30	11	1.5	4	5	14	3.1 - 10
SSH-M10-SD	M10			10	12	16	20	25	30	13.5	1.5	5	6	27	5.7 - 16

*1: The maximum tightening torque of the screw body.

Part Number	Qty per pack*1
SSH-M3-SD	10
SSH-M4-SD	10
SSH-M5-SD	10
SSH-M6-SD	10
SSH-M8-SD	10
SSH-M10-SD	10

*1: Also sold separately from 1 piece up. → P.xxxx

1 Inclividual Sales → P.xxxx 🥵 Cleanroom Wash & Packaging → P.xxxx 🕍 Screw Length Adjustment → P.xxxx 💶 Vibration Resistant → P.xxxx 📫 Modification process for captive use → P.xxxx Available / Add'l charge | Please feel free to contact us | Available / Add'l charge | Available / Add'l charge | Please feel free to contact us

NBK ▶ https://www.nbk1560.com

 M 	ater	ial/Finish 📶		RoHS2 Compliant
		SSH-SD	SSH-SD-EL	SSHS-SB
Mair Body		SCM435 Ferrosoferric Oxide Coating (Black)	SCM435 Electroless Nickel Plating	SUSXM7 (Equivalent to SUS304)
Strer Clas	_	Thread: 10.9 Head*1: 5.8 (M3 - M8) 4.8 (M10)	Thread: 10.9 Head*1: 5.8 (M3 - M8) 4.8 (M10)	A2-50

*1: Do not exceed the maximum tightening torque. While strength is increased through heat treatment, the head strength is less than the thread strength.

• Part number specification

Order in number of packs. Also sold separately from 1 piece up. → P.xxxx

SSH-SD-EL Made of Steel · Electroless Nickel Plating

Unit:mm

Part Number	M 1 2	L 3								D ₁	L1	В	t	Max. Torque*1 (N·m)	Mass (g)
SSH-M3-SD-EL	M3	6	8	10	12					5	1.3	1.5	2	0.7	0.4 - 0.7
SSH-M4-SD-EL	M4	6	8	10	12	16				6	1.5	2	2.5	1.7	0.7 - 1.5
SSH-M5-SD-EL	M5	6	8	10	12	16	20			8	1.5	3	3	6.2	1.2 - 2.9
SSH-M6-SD-EL	M6	6	8	10	12	16	20	25	30	9	1.5	3	4	6.3	1.6 - 5.8
SSH-M8-SD-EL	M8		8	10	12	16	20	25	30	11	1.5	4	5	14	3.1 - 10
SSH-M10-SD-EL	M10			10	12	16	20	25	30	13.5	1.5	5	6	27	5.7 - 16

*1: The maximum tightening torque of the screw body.

Part Number	Qty per pack*1
SSH-M3-SD-EL	10
SSH-M4-SD-EL	10
SSH-M5-SD-EL	10
SSH-M6-SD-EL	10
SSH-M8-SD-EL	10
SSH-M10-SD-EL	10

*1: Also sold separately from 1 piece up. → P.xxxx

SSHS-SD Made of Stainless Steel

Unit:mm

Part Number	M 1 2	L 4 3	L 🚯									L1	В	t	Max. Torque*1 (N·m)	Mass (g)
SSHS-M2-SD	M2	5	6	8							3.2	1.1	1.3	1.2	0.18	0.087 - 0.15
SSHS-M2.5-SD	M2.5	5	6	8							4	1.3	1.3	1.5	0.36	0.19 - 0.28
SSHS-M3-SD	M3		6	8	10	12					5	1.3	1.5	2	0.6	0.4 - 0.7
SSHS-M4-SD	M4		6	8	10	12	16				6	1.5	2	2.5	1.5	0.7 - 1.5
SSHS-M5-SD	M5		6	8	10	12	16	20			8	1.5	3	3	3.1	1.2 - 2.9
SSHS-M6-SD	M6		6	8	10	12	16	20	25	30	9	1.5	3	4	5.3	1.6 - 5.8
SSHS-M8-SD	M8			8	10	12	16	20	25	30	11	1.5	4	5	12	3.1 - 10
SSHS-M10-SD	M10				10	12	16	20	25	30	13.5	1.5	5	6	25	5.7 - 16

*1: The maximum tightening torque of the screw body.

Part Number	Qty per pack*1
SSHS-M2-SD	10
SSHS-M2.5-SD	10
SSHS-M3-SD	10
SSHS-M4-SD	10
SSHS-M5-SD	10
SSHS-M6-SD	10
SSHS-M8-SD	10
SSHS-M10-SD	10

*1: Also sold separately from 1 piece up. → P.xxxx

