

SSHT Hex Socket Head Cap Screws with Special Low Profile - Pure Titanium



WEB Selection Tool

WEB CAD Download

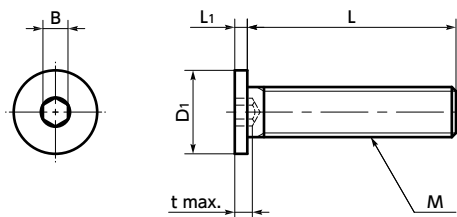
Protrusion

Cleanroom wash & packaging

Chemical-proof

Non-Magnetic

Lightweight



● Material/Finish

RoHS2 Compliant

	SSHT
Main Body	TW435(Grade2 Titanium)

- Socket head cap screws with special low profile made of pure titanium.
- The head height for all screws is 1.5 mm or less.
- Specific gravity is approximately 60% of stainless steel.
- Useful for space and weight saving of devices.
- Nonmagnetic.
- Excellent chemical and seawater resistance.
- Chemical polishing and brightening processing improve the screw surface. Furthermore, the screws are cleanroom washed, cleanroom packed, and comply with clean specifications that require no oil or foreign matter deposits.
- About the features of titanium → P.xxxx

● Application

Lightweight applications in automobiles, aircrafts, spacecrafts, and robots.

Reducing the size of equipment and devices.

FPD production equipment, semiconductor devices, electrical and electronic equipment, aquatic applications, and electrochemical plating

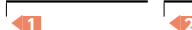
Unit : mm

Part Number 1	M (Coarse)		L 2					D1	L1	B	t	Max. Torque (N·m)	Mass (g)
	Nominal of Thread	Pitch											
SSHT-M3	M3	0.5	6	8	10		6	1.3	1.5	2	0.6	0.25 - 0.35	
SSHT-M4	M4	0.7		8	10	12	8	1.5	2	2.5	1.2	0.59 - 0.76	
SSHT-M5	M5	0.8			10	12	16	9	1.5	3	2.5	0.7 - 1.12	
SSHT-M6	M6	1			10	12	16	10	1.5	3	4	5	1.1 - 1.7

Part Number	Qty per pack
SSHT-M3	1
SSHT-M4	1
SSHT-M5	1
SSHT-M6	1

● Part number specification

SSHT-M3-10



1 Individual Sales → P.xxxx	Cleanroom Wash & Packaging → P.xxxx	Screw Length Adjustment → P.xxxx	Vibration Resistant → P.xxxx	Modification process for captive use → P.xxxx
1 unit in 1 bag	Cleanroom washed and packed	Available / Add'l charge	Available / Add'l charge	Available / Add'l charge