



## M8 Hexagon Socket Head Set Screws

A set screw (grub screw) is a type of screw generally used to secure an object within or against another object, normally not using a nut. The most common examples are securing a pulley or gear to a shaft. Set screws are usually headless (also called blind), meaning that the screw is fully threaded and has no head projecting past the major diameter of the screw thread. An example application is when a set screw is screwed into a pulley hub so that its end-point bears firmly against the shaft. The fastening action is by friction between the screw and the shaft, often (but not always) with some amount of elastic or plastic deformation of one or both.



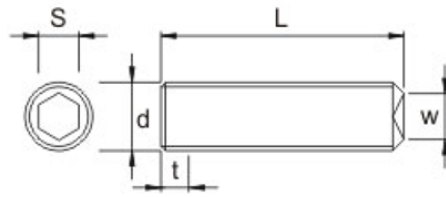
**SKU: [FAS1378](#)**

### **Brief Data:**

- Units: Metric.
- Thread Size: M8.
- Thread Pitch: 1.25mm.
- Length (L): 8~16mm.
- Major Diameter: (Ø7.85~Ø7.95)mm.
- Material: Back Carbon Steel/Stainless Steel.
- Drive type: Allen.
- Allen Key Size: 4mm.
- Thread direction: Right hand.

### **Mechanical Dimension:**

**Unit: mm**



Size	L $\pm 1.2\%$	S	Allen Key	d	SKU
M8x8	8	4.15	4	$\text{Ø}7.85\sim\text{Ø}7.95$	<a href="#">FAS1378</a>
M8x10	10	4.15	4	$\text{Ø}7.85\sim\text{Ø}7.95$	FAS1379

## Allen Key Size Matching Table:

### METRIC KEY APPLICATION CHART

size W	socket cap screws		socket cap screws	flat head socket cap screws	button head shoulder screws	socket set screws
	std. head height	low head				
0.7 0.9 1.3						M1.6 M2 M2.5
1.5 2.0 2.5	M1.6/M2 M2.5 M3		M3 M4	M3 M4		M3 M4 M5
3.0 4.0 5.0	M4 M5 M6	M4 M5 M6	M5 M6 M8	M5 M6 M8	M6 M8 M10	M6 M8 M10
6.0 8.0 10.0	M8 M10 M12	M8 M10 M12	M10 M12 M16	M10 M12 M16	M12 M16 M20	M12 M16 M20
12.0 14.0 17.0	M14 M16 M20	M16 M20 M24	M20 M24		M24	M24
19.0 22.0 27.0	M24 M30 M36					
32.0 36.0	M42 M48					



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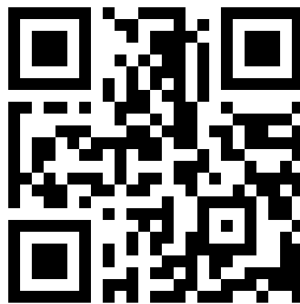
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