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Pin Hex Button Head Machine Screws

Our Pin Hex Screws are one of our most popular ranges of security screws here at SSP. They are medium torque screws that are perfect for most security applications. Essentially a hex screw with a pin in the middle, this screw prevents removal with easily obtainable Allen keys and is one of the most difficult screws to remove without the exact matching driver.

If you need to match a screw that you already have please see below for our Pin Hex Button Head Machine Screw head dimensions, which should hopefully help you match with our range, alongside our gauge sizing for those unfamiliar with the metric gauging system.

	Screw Type	Metric Machine Screws									
	Two Hole	М3	M4	M5	M6	M8	M10	M12			
Button Head	ĵф	5.5	7.4	9.3	10.3	13.7	17.1	20.4			
	\Box^{\ddagger}	1.5	2.2	2.7	3.2	4.4	5.6	6.5			
	(T	3mm	4mm	5mm	6mm	8mm	10mm	12mm			

If you already have some pin hex screws and are unsure as to the correct tooling, please see below our pin hex machine screw tooling guide, which should help you find the relevant insert for your screw.

To Suit Driver Size	Machine Screws	М3	M4	M5	М6	М8	M10	M12
H20		x						
H30								
H40	1/4" Hex Insert Bits or One-Piece Screwdriver		x	x	x			
H50						x		
H60							x	
H80								x





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Insert Gap between Flats	H20	H30	H40	H50	H60	H80
	3/32"	1/8"	4mm	5mm	6mm	8mm

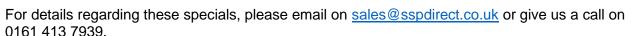
Here at SSP, we have one of the most comprehensive range of sizes in the UK today, which you can see below in our current Pin Hex Raised Countersunk Machine Screw size guide. Please note that these are quite possibly the longest standard Machine Screws in our range.

Length Gauge	8mm	10mm	12mm	16mm	20mm	25mm	30mm	35mm	40mm	50mm	60mm	80mm	100mm	120mm
M3		х	x	x	x									
M4	x	х	x	x	x	x	x		x					
M5		x	x	x	x	x	x		x	x	x			
M6		x	x	x	x	x	x		x	×	x			
M8			x	x	x	x	x	x	x	×	x			
M10				x	x	x	x		x	x	x		x	
M12					x	x	x		x	x	x	х		x

Made to measure special pin hex screws

Subject to minimum order quantities, we are also available to produce a number of bespoke pin hex screws, including;

- Socket cap screws
- •Grub screws
- Barrel nuts
- Other materials
- Plating to any finish





Call 0161 413 7939 for more information