

M8 X 1.25p Coarse G304 Stainless Button Torx (T40) Machine Screws



TECHNICAL SPECIFICATIONS

Class grade	A2-70 G304
Diameter in Imperial	5/16"
Drive	Torx
Material	Stainless Steel

Screw size	M8 (8mm)
Size x Pitch	M8 x 1.25p Coarse
Head Diameter-A	13.57 - 14.00mm
Head Height-H	4.10 - 4.40mm
Head Type	Button Head
Product	Security Machine Screw
Product Diameter-D	7.76 - 8.00mm
Thread Pitch	1.25mm

M8 (8mm) x 1.25mm Metric Coarse Button Head Torx Security Machine Screw Stainless Steel A2-70 G304 allows for a higher torque to be exerted than a similarly sized conventional hex socket head without damaging the head and/or the tool

Torx head sizes are described using the capital letter "T" followed by a number ranging from T1 to T100. Machine screws are fully threaded and have uniformly threads, meaning they maintain the exact same diameter throughout the entire length of the threaded section of the fastener, unlike self tapping or chipboard screws which have tapered threads

Also known as: Dome Head Torx Screws, Machine Screw

Material / Coating: Stainless Steel A2-70 G304 is the most popular grade of stainless steel. It is aesthetically pleasing to the eye and very practical because of its excellent corrosion protection in most environments. Most products can be identified by the following markings: A2, A2-70, 304 or G304. Stainless steels are largely non-magnetic but it is common for stainless steel fasteners to show a small degree of magnetism which is a result of work-hardening during the manufacturing process

Can Stainless corrode?: Stainless steel is corrosion-resistant but not corrosion-proof and corrosion can occur if the material is installed or handled incorrectly. The use of tools and drills made from conventional steel during the installation of stainless steel fasteners may also lead to problems. Even the hardest of tools can produce debris that leaves minute steel particles on the stainless steel fastener surfaces or in pre-drilled holes. It is these particles that often rust when exposed to moisture or oxygen and can result in a stained or tarnished finish to the stainless steel material

Thread Pitch (Metric): Pitch means the distance between the peaks of two threads along a screw, bolt, or fastener expressed in millimetres (mm). Used when referring to Metric parts. For example, a thread pitch of 1.50mm means that the distance between one thread and the next is 1.50mm

Fastener length: is generally measured from the point where the surface of the material will be when the fastener is installed to the end of the fastener. Thus, fasteners with heads that sit above the surface are measured from under the head to the end of the fastener, while fasteners that sit flush with the surface are measured from the top of the head to the end of the fastener

Driver Bits: A large range of suitable driver bits are in the "Drilling, Driving and Tools" section of our website

Measurements: Every effort has been made to ensure all measurements on our site are accurate and to the relevant standard, they should only be used as a guide. If you see a problem with our specifications please contact us

Dimensions: Our stock is sourced from various suppliers, therefore differences may exist between batches such as height, width, visible stamped markings, appearance or actual finish

Photos: are of the product but may not be the actual diameter, head size or length you require, always refer to the size in the description and additional specifications data provided prior to ordering

Disclaimer: Technical data and specifications were researched and compiled from numerous industry sources for the sole purpose of providing basic information. All material is advisory only and its use by anyone is entirely voluntary. Reliance on it for any purpose by anyone is at the sole risk of that person, and Bolt and Nut Australia is not responsible for any loss, claim or damages arising therefrom. In developing this information, Bolt and Nut Australia has made a determined effort to present it accurately

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