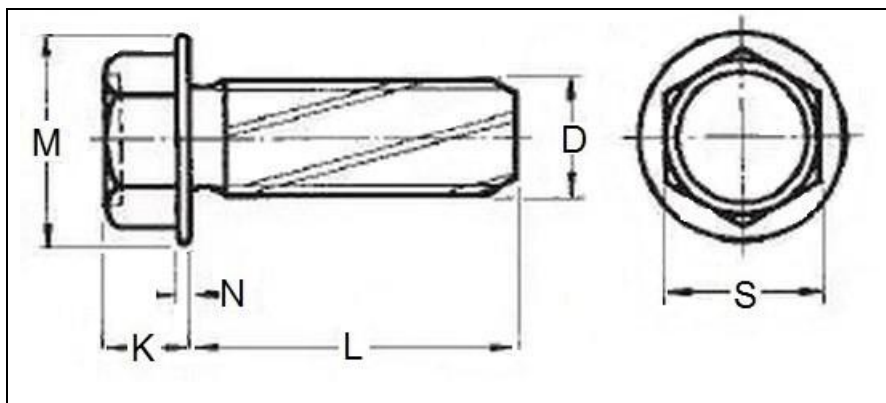




## Product Dimensions and Weights

## DIN 7500D Specifications

# Metric DIN 7500D Hex Washer Head Trilobular Thread Forming Screws



d	M 4	M 5	M 6	M 8
S	7	8	10	13
M max.	8.9	10.4	13	17
K max.	4.23	5.25	6.25	8.35
N max.	0.65	0.8	1.05	1.35

All measurements are in mm

Metric DIN 7500D is an indented hex washer head trilobular thread rolling screws which are self-tapping screws that have a tapered and blunted tip with a specialized trilobular thread shape. They can be screwed into pre-drilled pilot holes in malleable metals without the need to tap a mating thread. The trilobular shape of the thread improves the quality of thread formation while minimizing chip formation. Also the improved quality of the internal threads enhances holding strength and thereby eliminates the need for additional locking features. Because of the quality of the newly formed internal threads, metric DIN 7500D indented hex washer head trilobular thread rolling screws can be removed and re-installed repeatedly. Indented hex washer heads have an indented top surface within a six sided hexagon shaped head and a flat washer projecting beyond the width of the hex head and providing a larger flat bearing surface. The washer and hex are formed together as a single unit. This larger bearing surface distributes the load over a larger area thus reducing the likelihood of damaging the mating surfaces. Unique Fasteners offers over 500,000 unique fastener products from stock in inch and metric standard in a variety of materials and finishes. The following sizes metric DIN 7500D indented hex washer head trilobular thread rolling screws are available for immediate shipping from stock: Diameters ranging from M4 to M8 up to 40mm long in zinc plated steel and stainless steel A2 and A4.