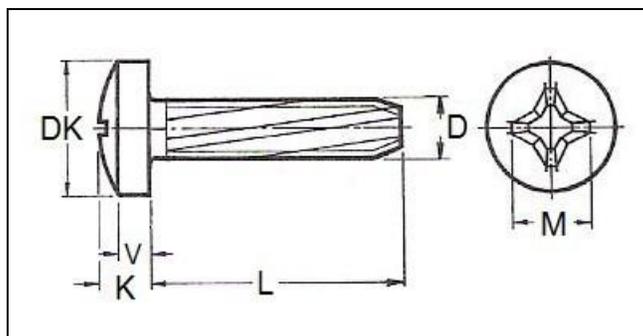




## Product Dimensions and Weights

## DIN 7500C Specifications

# Metric DIN 7500C Pan Head Phillips Trilobular Thread Forming Screws



thread d	M2	M2.5	M3	M4	M5	M6	M8
<b>M</b>	0	1	1	2	2	3	4
<b>DK max.</b>	4	5	6	8	10	12	16
<b>K max.</b>	1.6	2	2.4	3.1	3.8	4.6	6

All measurements are in mm

Metric DIN 7500C is a raised cheese head (pan head) cross recessed (Phillips) drive 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 7500C is a raised cheese head (pan head) cross recessed (Phillips) drive trilobular thread rolling screws can be removed and re-installed repeatedly. Raised cheese heads (pan head) are cylindrically shaped heads with a gently rounded top surface and a flat bearing surface. It is ideal for general applications and can substitute for round, truss or binding heads in most applications. 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 7500C is a raised cheese head (pan head) cross recessed (Phillips) drive trilobular thread rolling screws are available for immediate shipping from stock: Diameters ranging from M3 to M8 up to 40mm long in zinc plated steel.

DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 7500C is a raised cheese head (pan head) cross recessed (Phillips) drive trilobular thread rolling screws. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization as is the case for DIN 7500C is a raised cheese head (pan head) cross recessed (Phillips) drive trilobular thread rolling screws.