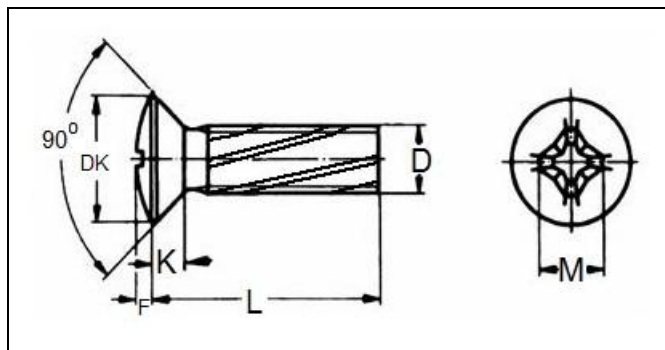




## Product Dimensions and Weights

## DIN 7516E Specifications

# Metric DIN 7516E Raised Countersunk Head (Oval) Phillips Thread-Cutting Screws



D	M 2.5	M 3	M 4	M 5	M 6	M 8
K	1.50	1.65	2.20	2.50	3.00	4.00
F	0.60	0.75	1.00	1.25	1.50	2.00
DK	4.7	5.6	7.5	9.2	11.0	14.5
M	2.8	3.1	4.5	5.3	6.8	9.0
Recess Size	1	1	2	2	3	4
Pilot Hole Size	2.2	2.7	3.6	4.5	5.5	7.4

All measurements are in mm

Metric DIN 7516 Type E is a raised countersunk head (oval head) cross recessed (Phillips) drive thread-cutting screws which are self-tapping screws that have a blunted tip and specialized grooves in their threads that are designed to help remove material from the pilot hole in the substrate. This feature enhances the ability of the DIN 7516D raised countersunk head (oval head) Phillips thread cutting screws to tap its own thread. A slightly smaller core pilot hole diameter can be used for thin-walled substrates made from softer materials. The ideal diameter of the pilot hole should be determined on the basis of adequate testing. The depth of engagement should not exceed 2 X diameter. Raised countersunk heads are countersunk heads with a rounded domed top surface and a cone-shaped bearing surface having a head angle of approximately 90°. They are preferred over standard flat countersunk heads in applications when a more decorative finished look is desired. 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 DIN 7516 Type E is a raised countersunk head cross recessed (Phillips) drive thread-cutting screws are available for immediate shipping from stock: Diameters ranging from M3 to M6 up to 30mm long in zinc plated steel.