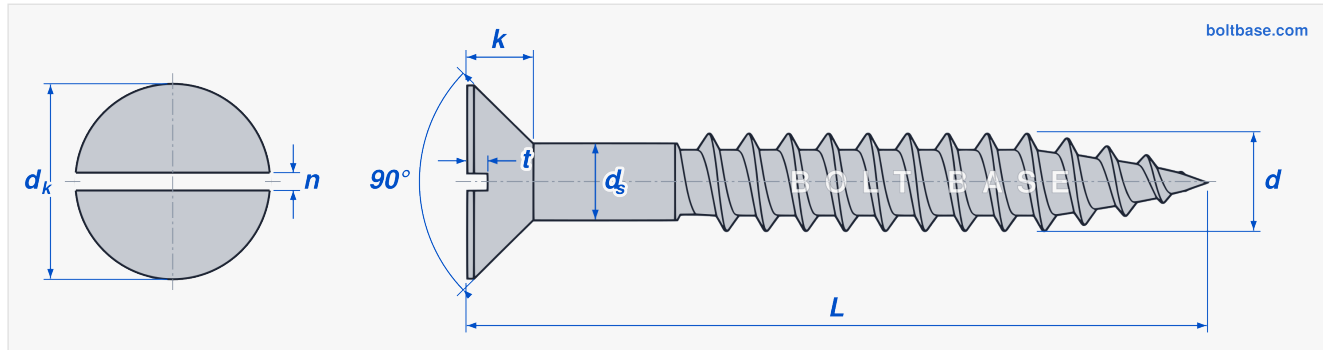


DIN 97 Slotted countersunk (flat head) wood screws, sizes No.3 to No.12 (2.5mm to 5.5mm).

DIMENSIONAL DIAGRAM



Length (L):

Measured overall, from the top of the head to the point.
On a countersunk screw the head IS included in the length.

Head angle: 90°

Use a standard 90° countersink bit for a flush fit.
US imperial flat head screws are 82°, so they differ.

METRIC SCREWS, NOT IMPERIAL

Example: No.8 = 4mm thread

The gauge is a trade name. An imperial No.8 measures about 4.2mm. These are metric.

MEASURE THE THREAD, NOT THE SHANK

The plain shank under the head can be thinner than the thread (for example, No.8: down to 3.52mm). Measure across the thread with a caliper.

DIMENSIONAL DATA - NO.3 TO NO.12 (2.5MM TO 5.5MM)

Size	Thread dia d nominal (mm)	Shank dia ds (mm)		Head dia dk (mm)	Head height k max (mm)	Slot width n (mm)	Slot depth t (mm)	
		min	max				min	max
No.3 (2.5mm)	2.5	2.1	2.5	4.7	1.5	0.6	0.5	0.7
No.4 (3mm)	3.0	2.6	3.0	5.6	1.65	0.8	0.6	0.85
No.6 (3.5mm)	3.5	3.02	3.5	6.5	1.93	0.8	0.7	1.0
No.8 (4mm)	4.0	3.52	4.0	7.5	2.2	1.0	0.8	1.1
No.10 (5mm)	5.0	4.52	5.0	9.2	2.5	1.2	1.0	1.3
No.12 (5.5mm)	5.5	5.02	5.5	10.2	2.75	1.2	1.1	1.4

LENGTHS AVAILABLE - OVERALL LENGTH L, INCLUDING THE HEAD

Length mm	10	12	16	20	25	30	35	40	45	50	60	65	70	75	80	90	100
Inch (nearest)	3/8	1/2	5/8	3/4	1	1 1/4	1 3/8	1 1/2	1 3/4	2	2 3/8	2 1/2	2 3/4	3	3 1/4	3 1/2	4
No.3 (2.5mm)	●	●	●	●													
No.4 (3mm)	●	●	●	●	●	●	●	●									
No.6 (3.5mm)		●	●	●	●	●	●	●									
No.8 (4mm)		●	●	●	●	●	●	●	●	●	●	●	●	●			
No.10 (5mm)			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
No.12 (5.5mm)					●	●	●	●	●	●	●	●		●			●



Scan to order DIN 97 wood screws

All six sizes and every length on this sheet, in A2 stainless steel.
No minimum order. Same-day dispatch on orders before 1pm.

Or go to boltbase.com/din-97

Dimensions: All values in mm. d is nominal, k is a maximum, ds and t are ranges. Thread form to DIN 7998.

Lengths: As listed on boltbase.com, October 2026. Screws are made to the mm length; inch sizes are the nearest trade size.

Spot an error? Let us know - sales@boltbase.co.uk



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