

Westfield Fasteners Assortment

Brass Slotted Countersunk Wood Screw Assortment

Product Description

A convenient assortment containing a selection of DIN 97 slotted countersunk wood screws manufactured from brass. The screws feature a traditional slotted drive and countersunk head, designed to finish flush with the surface of the timber. Metric sizes are shown throughout this datasheet, with approximate imperial equivalents provided where appropriate.

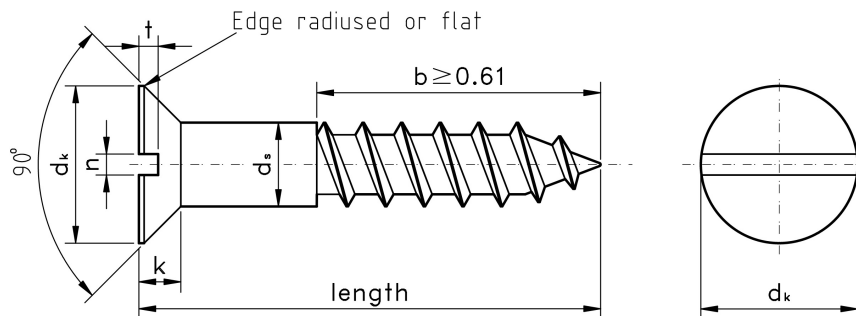


Figure 1: DIN 97 Slotted Countersunk Wood Screw

Assortment Content

Screw Type - DIN 97 Slotted Countersunk Wood Screw

Material - Brass

Sizes - 3.0 x 12mm (approx. No.4 x 1/2") to 5.0 x 25mm (approx. No.10 x 1")

Approximate Quantity - 190 Pieces

Standard - DIN 97

Typical Applications

Suitable for general woodworking, furniture, cabinetry and restoration work, particularly where the traditional appearance of a slotted brass screw is required.

Table 1: Dimensions & Tolerances according to DIN 97 (mm)

Thread Size		1.6	2	2.5	3	3.5	4	4.5	5	5.5	6	7	8	10
shank diameter, d_s	max	1.60	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	7.00	8.00	10.00
	min	1.20	1.60	2.10	2.60	3.02	3.52	4.02	4.52	5.02	5.52	6.42	7.42	9.42
head diameter, d_k	nom	3	3.8	4.7	5.6	6.5	7.5	8.3	9.2	10.2	11	12.5	14.5	18
	max	3.30	4.18	5.08	5.98	6.95	7.95	8.75	9.65	10.75	11.55	13.05	15.05	18.55
	min	2.70	3.43	4.33	5.23	6.05	7.05	7.85	8.75	9.65	10.45	11.95	13.95	17.45
head height, k	max	0.96	1.2	1.5	1.65	1.93	2.2	2.35	2.5	2.75	3	3.5	4	5
slot width, n	nom	0.4	0.5	0.6	0.8	0.8	1	1	1.2	1.2	1.6	2	2	2.5
	max	0.60	0.70	0.80	1.00	1.00	1.20	1.20	1.51	1.51	1.91	2.31	2.31	2.81
	min	0.46	0.56	0.66	0.86	0.86	1.06	1.06	1.26	1.26	1.66	2.06	2.06	2.56
slot depth, t	max	0.45	0.6	0.7	0.85	1.0	1.1	1.1	1.3	1.4	1.6	1.9	2.1	2.6
	min	0.32	0.4	0.5	0.6	0.7	0.8	0.8	1.0	1.1	1.2	1.4	1.6	2.0

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