

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6736 (1972): Slotted Raised Countersunk Head Wood Screws
[PGD 31: Bolts, Nuts and Fasteners Accessories]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

BLANK PAGE



AMENDMENT NO. 2 APRIL 1989

TO

IS:6736-1972 SPECIFICATION FOR SLOTTED RAISED
COUNTERSUNK HEAD WOOD SCREWS

(Page 1, Fig. 1) - Substitute 'js 17' for
'+ IT 17'.

(Page 3, Table 2, col 1) - Substitute 'js 17'
for '+ IT 17'.

(EDC 27)

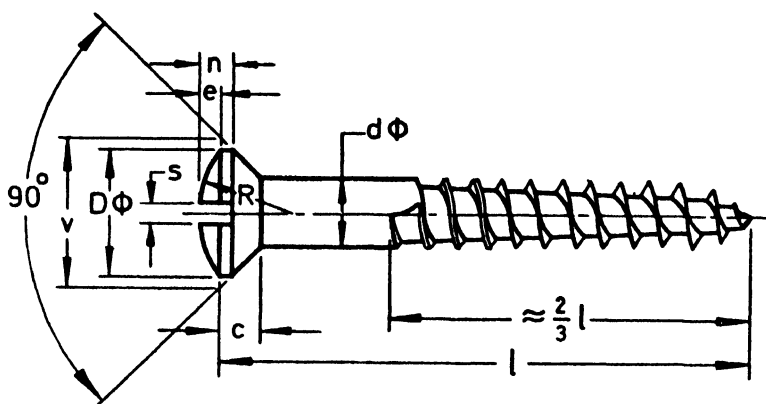
Reprography Unit, BIS, New Delhi, India

Bolts, Nuts and Fasteners Accessories Sectional Committee, EDC 27; Wire Products Subcommittee, EDC 27; 7 [Ref : Doc : EDC 27 (2102)]

TABLE 1 DIMENSIONS FOR SLOTTED RAISED COUNTERSUNK HEAD WOOD SCREWS

(Clauses 3.1 and 5.1)

All dimensions in millimetres.



Screw No. (Screw Designation)	Diameter of Unthreaded Shank d			Pitch	v^*	Diameter of Head D		Depth of Head		Radius of Head R	Width of Slot s		Depth of Slot n^\dagger	
	Nom	Max	Min			Max	Min	c^\dagger	e	Max	Max	Min	Max	Min
0	1.52	1.55	1.47	0.85	3.20	3.04	2.89	0.89	0.51	2.54	0.58	0.48	0.84	0.71
1	1.78	1.85	1.70	0.91	3.73	3.56	3.43	1.02	0.58	2.97	0.71	0.61	0.91	0.76
2	2.08	2.16	1.98	0.98	4.42	4.16	3.91	1.17	0.69	3.48	0.84	0.74	1.04	0.86
3	2.39	2.46	2.29	1.06	5.05	4.78	4.52	1.32	0.79	3.99	0.97	0.86	1.19	1.02
4	2.74	2.87	2.64	1.15	5.84	5.48	5.23	1.50	0.91	4.57	1.02	0.86	1.35	1.12
5	3.10	3.23	2.97	1.27	6.63	6.20	5.94	1.75	1.04	5.16	1.14	0.99	1.60	1.35
6	3.45	3.58	3.33	1.41	7.30	6.90	6.65	1.98	1.14	5.77	1.27	1.11	1.80	1.52
7	3.81	3.94	3.68	1.59	8.20	7.62	7.34	2.16	1.27	6.35	1.27	1.11	1.96	1.68
8	4.17	4.29	4.04	1.81	8.97	8.34	8.03	2.34	1.40	6.93	1.40	1.24	2.13	1.83
9	4.52	4.65	4.39	2.12	9.75	9.04	8.71	2.51	1.50	7.54	1.40	1.24	2.26	1.93
10	4.88	5.00	4.72	2.12	10.52	9.76	9.40	2.69	1.63	8.13	1.52	1.37	2.44	2.06
12	5.59	5.72	5.38	2.54	12.09	11.18	10.77	3.05	1.85	9.32	1.65	1.50	2.74	2.31
14	6.30	6.43	6.05	2.82	13.67	12.60	12.12	3.40	2.11	10.49	1.90	1.75	3.07	2.59
16	7.01	7.14	6.76	3.18	15.21	14.02	13.49	3.89	2.34	11.68	1.90	1.75	3.53	3.00
18	7.72	7.85	7.47	3.39	16.76	15.44	14.86	4.24	2.57	12.88	2.16	2.01	3.84	3.23
20	8.43	8.56	8.18	3.63	18.31	16.86	16.23	4.60	2.82	14.05	2.16	2.01	4.17	3.53
24	9.86	9.98	9.60	4.23	21.46	19.72	18.97	5.31	3.28	16.43	2.41	2.26	4.80	4.04

*The dimensions for v are the theoretical diameters of head to sharp corners and are given for design purposes only.†The depth of head c on a nominal size shank is given for the convenience of users only.‡Dimension n is measured from the top of the head to the point at which the slot breaks through.

**TABLE 2 PREFERRED LENGTH AND SCREW NUMBER COMBINATIONS FOR SLOTTED
RAISED COUNTERSUNK HEAD WOOD SCREWS**

(Clause 3.3)

All dimensions in millimetres.

SCREW NO. $\frac{1}{2}$ 17 17	0	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
8																	
10																	
12																	
15																	
20																	
25																	
30																	
35																	
40																	
45																	
50																	
55																	
60																	
65																	
70																	
75																	

Note — Preferred lengths are given between the bold lines.**EXPLANATORY NOTE**

Wood screws were originally covered in IS : 451 published in 1961. Consequent on the revision of this standard, four separate standards are being published as follows:

IS : 451-1972 Technical supply conditions for wood screws (Second revision)

IS : 6736-1972 Specification for slotted raised countersunk head wood screws

IS : 6739-1972 Specification for slotted round head wood screws

IS : 6760-1972 Specification for slotted countersunk head wood screws

The sizes of wood screws incorporated in the above standards are based on the size of wire gauges. Metric dimensions of these sizes are also given in the individual standards. The contractual clauses covered in the earlier version of the standard have since been deleted in the revised version.