

HBS SOFTWOOD BULK

COUNTERSUNK SCREW

CE
EN 14592

HBS S BULK

Large package (BULK) for mass and serial use in factory or construction yard. Special self-perforating tip with serrated thread (SAW tip).

LONGER THREAD

Greater thread length (60%) to ensure superb joint closure and great versatility.

CHROMIUM (VI) FREE

Total absence of hexavalent chromium. Compliance with the strictest regulations governing chemical substances (SVHC). REACH information available.



CHARACTERISTICS

FOCUS	maxi package
HEAD	countersunk with under-head ribs
DIAMETER	5,0 and 6,0 mm
LENGTH	from 60 to 160 mm



MATERIAL

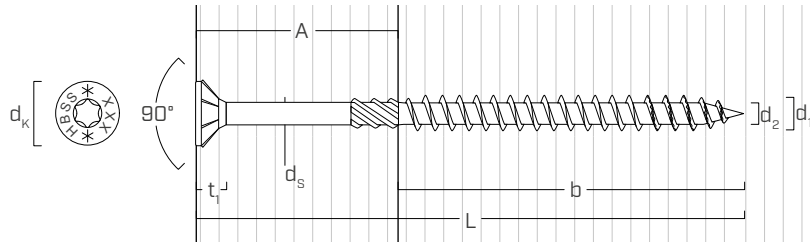
Galvanized carbon steel.

FIELDS OF USE

- timber based panels
- fibre board and MDF panels
- solid timber
- glulam (Glued Laminated Timber)
- CLT, LVL

Service classes 1 and 2.

■ GEOMETRY AND MECHANICAL CHARACTERISTICS



Nominal diameter	d_1	[mm]	5	6
Head diameter	d_k	[mm]	10,00	12,00
Tip diameter	d_2	[mm]	3,40	3,95
Shank diameter	d_s	[mm]	3,65	4,30
Head thickness	t_1	[mm]	3,10	4,50
Pre-drilling hole diameter	d_v	[mm]	3,0	4,0
Characteristic yield moment	$M_{y,k}$	[Nm]	6,0	10,0
Characteristic withdrawal-resistance parameter	$f_{ax,k}$	[N/mm ²]	12,0	12,0
Associated density	ρ_a	[kg/m ³]	350	350
Characteristic head-pull-through parameter	$f_{head,k}$	[kN]	13,0	13,0
Associated density	ρ_a	[kg/m ³]	350	350
Characteristic tensile strength	$f_{tens,k}$	[kN]	8,0	12,0

■ CODES AND DIMENSIONS

d_1	CODE	L	b	A	pcs
[mm] [in]		[mm] [in]	[mm] [in]	[mm] [in]	
5 0.20 TX 25	HBSSBULK560	60 2 3/8	35	25 1	2500
	HBSSBULK570	70 2 3/4	40	30 1 3/16	2000
	HBSSBULK580	80 3 1/8	50	30 1 3/16	1800
	HBSSBULK5100	100 4	60	40 1 9/16	1000

d_1	CODE	L	b	A	pcs
[mm] [in]		[mm] [in]	[mm] [in]	[mm] [in]	
6 0.24 TX 30	HBSSBULK6100	100 4	60	40 1 9/16	800
	HBSSBULK6120	120 4 3/4	75	45 1 3/4	600
	HBSSBULK6140	140 5 1/2	80	60 2 3/8	600
	HBSSBULK6160	160 6 1/4	90	70 2 3/4	500



TIMBER FRAME

Ideal for serial fastening of factory-framed panels. Packaging in large quantities prevents material wastes and speeds up production.