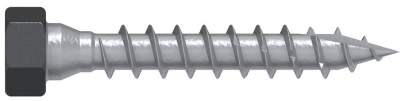
Technical Sheet

SSH-PB

Sekskantet forbindelsesskrue Designserie

SSH PB is used together with connectors where high load capability is required, and with its black colored head, it is ideal for use with Design series connectors.
The conical shape under the head makes a perfect fitting to the connector hole, creating a firm assembly. Suitable for exterior use. The cut point type 17 prevents cracking, and the milling thread and serrated thread reduce the insertion torque. SSH has both 6 lobe drive and a hexagonal head, enabling mounting both with bits or with sleeves.





Features

Material

- Impreg®+ belægning

Benefits

- Sekskantet hoved med integreret 6-fløjet drev
- Sort hoved, der passer til stik i designserien
- Kegle for optimal pasform
- Takket grov gevind
- Type 17-punkt

Applications

Assemblies

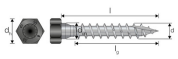
- Connectors to wood

When to use

- Suitable for outdoor applications

SSH-PB
Sekskantet forbindelsesskrue Designserie

Teknisk data



Product dimensions

Reference	Dimensioner										
	Best. nr.	Dimensioner[mm]									Andre	
		d[mm]	l[mm]	d_h[mm]	ht[mm]	d_1[mm]	lg[mm]	du_h[mm]	Bit[mm]	Gevind[mm]	Antal pr. kasse	Vægt[kg]
SSH8.0X40PB	SSH8.0x40PB	8	40	13	5.75	5.1	32	8.2	T-40	Total	50.0	0.014

Characteristic properties

Reference	Screw Parameters					
	Produktets karakteristiske egenskaber					
	Bøjnings-styrke - My,k[Nm]	Karakteristisk udtræknings parameter - $f_{ax,k,90°}$ [N/mm²]	Karakteristisk gennemtræks parameter - $f_{head,k}$[N/mm²]	Karakteristisk trækstyrke - $f_{tens,k}$[kN]	Karakteristisk vridningsstyrke - $f_{tor,k}$[Nm]	Vridnings-forhold
SSH8.0X40PB	25.3	13.9	19.5	24.1	26.4	≥ 1,5

Steel to Timber characteristic capacities

Reference	Screw Loads				
	Characteristic Capacites - Steel to Timber C24[kN]				
	Shear - Thin plate		Shear - Thick plate		Axial
	$Rv,0,st,k$[kN]	$Rv,90,st,k$[kN]	$Rv,0,st,k$[kN]	$Rv,90,st,k$[kN]	Rax,st,k[kN]
SSH8.0X40PB	2.3	2.3	4.3	4.3	4

Shear capacities are given for thick (tst = d) and thin (tst = 0,5xd) steel plates under the following configurations:
Load axis at 0° from timber grain Rv.0°.k
Load axis at 90° from timber grain Rv.90°.k
These capacities are valid for C24 timber grades or higher.
For intermediate steel thicknesses, capacities shall be calculated by linear interpolation between the limiting thin and thick plate values.
The pre-drilled hypothesis for capacity and distances calculation is fulfilled.

Simpson Strong-Tie A/S
Egeskovvej 33 8700
Horsens
tel: +45 8781 7400
info@strongtie.dk
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