S-BohrFix® SBF

SIHGA



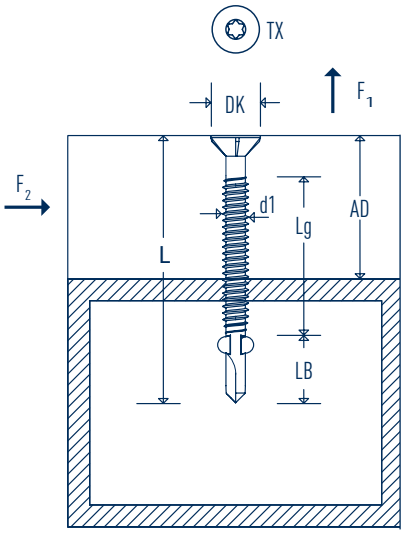
S-BohrFix® SBF made from hardened stainless steel

EDELSTAHL Rostfrei

SIHGA® Feature	YOUR Benefit
fastens wood to steel without pre-drilling	simply screw through up to 5 mm thick steel in one working step
drill bit with special shape and thread lock flanks	fastens woods up to 90 mm to steel in one step
made from hardened stainless steel	rust-free fastening, is extremely break-proof
including SIHGAFIX® stainless steel, Systemstift® and installation instructions	time-saving, practical, precise, all accessories enclosed, SIHGAFIX® stainless steel prevents rust from external sources and also screws into deep grooves
design values	https://www.sihga.com/service/online-planung/

SIHGA®		Dimension	Installation Part	Thread	Drilling Capacity	Recommended Loads	
montagepack		S-BohrFix® SBF	AD	Lg	Steel	Tensile Force F_1	Shear Force F_2
Art. No.	PU	d1 x L	[mm]	[mm]	[mm]	[kN]	[kN]
31236	100	**4,8 x 38**	20	22	2,2	0,45	0,64
31246	100	**5,5 x 45**	25	26	4,0	0,61	0,64
31256	100	**5,5 x 50**	30	32	4,0	0,61	0,84
31266	100	**6,3 x 60**	35	31	5,0	0,72	0,84
31276	100	**6,3 x 70**	45	41	5,0	0,72	0,84
31286	100	**6,3 x 85**	60	46	5,0	0,72	0,84
31296	100	**6,3 x 110**	85	46	5,0	0,72	0,84

Due to the many different metal qualities, the drilling capacity must be determined on site by trial screwing.



Dimension [mm]
S-BohrFix® SBF

d1	TX	DK	LB
4,8	25	9,5	13,0
5,5	30	11,0	15,0
6,3	30	12,0	16,0

SIHGA® TIP:

Due to the swell and shrinkage behaviour of wood, only substructure timber should be fastened to steel, and then the surface timber on top.

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