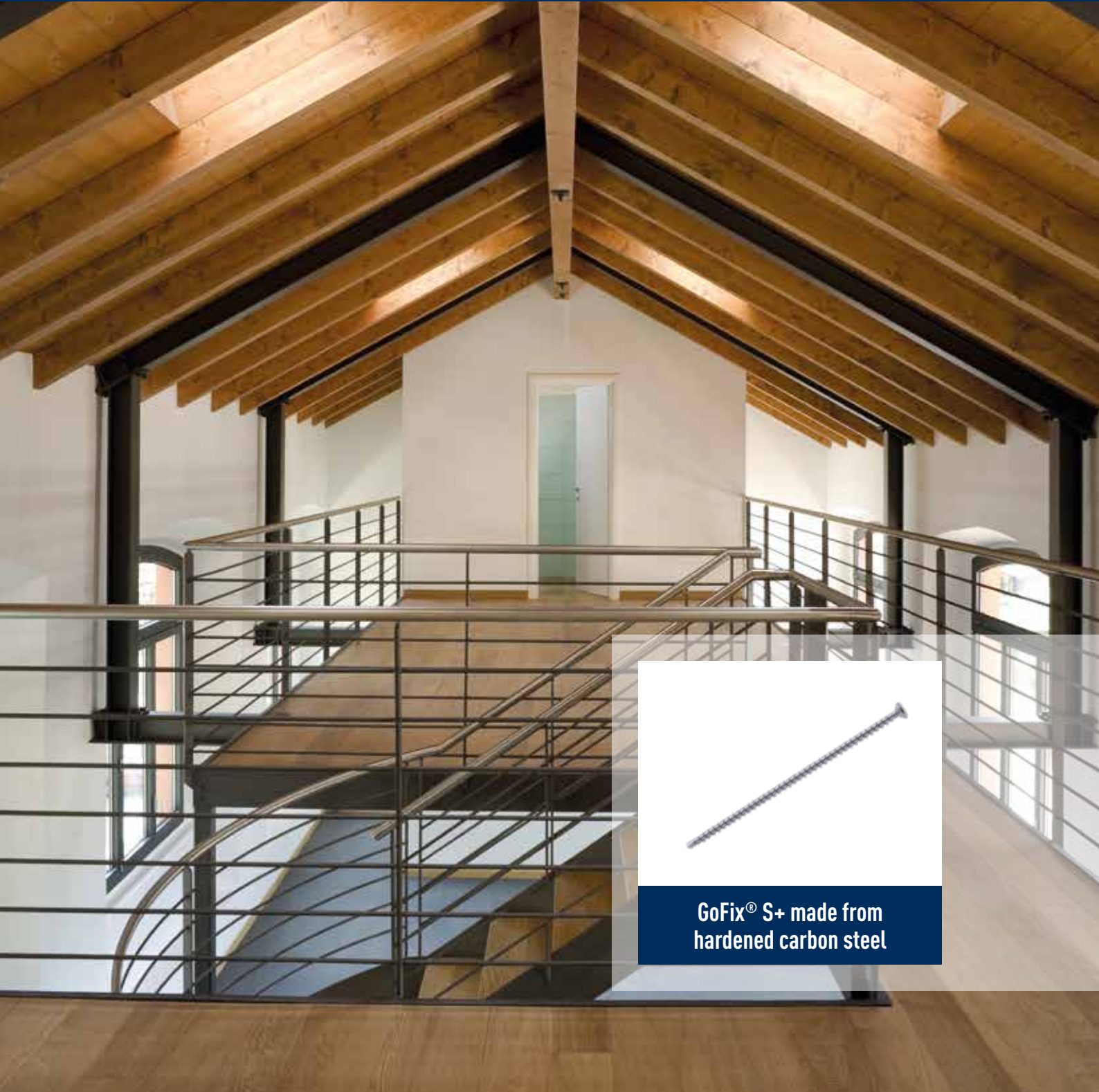


GoFix[®] S+

SIHGA[®]



**GoFix[®] S+ made from
hardened carbon steel**

ETA-11/0425



SIHGA® Feature

YOUR Benefit

fastens steel parts to wood

ideal for mounting wooden covers to steel beams, attaching steel brackets to wooden beams, mounting with steel struts

made from hardened carbon steel

the permanent, secure and powerful fastening

SIHGA® threads and countersunk head

the load forces are optimally transferred from the wood to the steel part

SIHGA® drill bit

for stress-free, easy rotation, enables small edge and axial distances

screwing permissible from 0° up to 90° to the grain

fastens with all screw-in angles

optimised thread

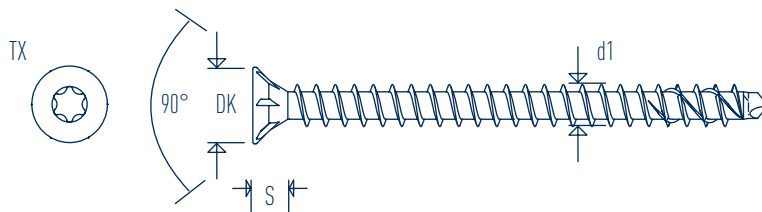
for lightweight screw connections with low screw-in torque

screw head with deep, recessed drive

for optimum force transfer; avoids undesired skipping of the drive out of the screw head

including SIHGAFIX®, Systemstift® and installation instructions

time-saving, practical, precise, complete accessories enclosed



Dimension [mm]

GoFix® S+			
d1	TX	DK	S
8,0	40	15,0	5,5
10,0	50	18,3	6,5



SIHGA® TIP:

Note edge and axial distances.

For easier screw-in, use screw-in assistance GoFix® ESH 8.

SIHGA® Feature

including SIHGAFIX®, Systemstift® and installation instructions

design values

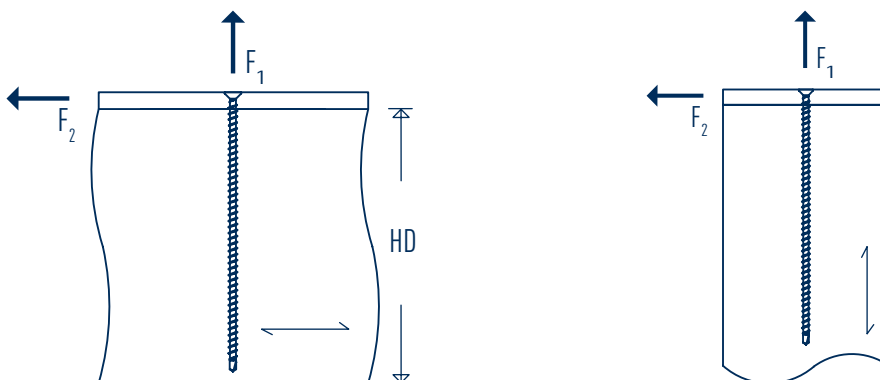
calculation

YOUR Benefit

time-saving, practical, precise, complete accessories enclosed

SIHGA® performs the calculation for you

S³ software download at www.sihga.com



SIHGA®		Dimension	Wood Component	Characteristic Values 90° *		Characteristic Values 0° *	
montagepack		GoFix® S+	HD	Tensile Force F ₁	Shear Force F ₂	Tensile Force F ₁	Shear Force F ₂
Art. No.	PU	d1 x L	[mm]	[kN]	[kN]	[kN]	[kN]
42406	75	8,0 x 95	100	7,50	6,07	2,25	3,58
42416	75	8,0 x 125	130	10,50	7,11	3,15	3,81
42426	75	8,0 x 155	160	13,40	7,83	4,02	4,02
42436	75	8,0 x 195	200	17,40	8,83	5,22	4,32
42446	75	8,0 x 220	230	19,90	9,46	5,97	4,51
42456	75	8,0 x 245	250	22,40	10,08	6,72	4,70
42466	75	8,0 x 270	280	24,90	10,71	7,47	4,89
42476	75	8,0 x 295	300	25,00	10,73	8,22	5,07
42486	75	8,0 x 330	340	25,00	10,73	9,27	5,34
42496	75	8,0 x 375	380	25,00	10,73	10,62	5,67
42506	75	8,0 x 400	410	25,00	10,73	11,37	5,86
42516	75	8,0 x 430	440	25,00	10,73	12,27	6,09
42526	75	8,0 x 480	490	25,00	10,73	13,77	6,46
42806	50	10,0 x 125	130	11,96	9,27	3,59	5,01
42816	50	10,0 x 155	160	15,41	10,13	4,62	5,27
42826	50	10,0 x 195	200	20,01	11,28	6,00	5,61
42836	50	10,0 x 220	230	22,89	12,00	6,87	5,83
42846	50	10,0 x 245	250	25,76	12,72	7,73	6,04
42856	50	10,0 x 270	280	28,64	13,44	8,59	6,26
42866	50	10,0 x 300	310	32,09	14,30	9,63	6,52
42876	50	10,0 x 330	340	33,00	14,53	10,66	6,78
42886	50	10,0 x 360	370	33,00	14,53	11,70	7,03
42896	50	10,0 x 400	410	33,00	14,53	13,08	7,38
42906	50	10,0 x 450	460	33,00	14,53	14,80	7,81
42916	50	10,0 x 500	510	33,00	14,53	16,53	8,24
42926	50	10,0 x 550	560	33,00	14,53	18,25	8,67
42936	50	10,0 x 600	610	33,00	14,53	19,98	9,10

Subject to technical modifications and errors. Status of approval 2026

* characteristic values for measurement according to EC 5, bulk density pk = 350 kg/m³ (C24). Selected steel thickness 15 mm



SIHGA® Feature

including SIHGAFIX®, Systemstift® and installation instructions

design values

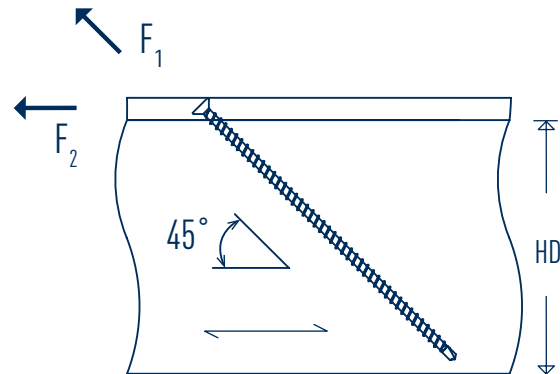
calculation

YOUR Benefit

time-saving, practical, precise, complete accessories enclosed

SIHGA® performs the calculation for you

S3 software download at www.sihga.com



Art. No.	SIHGA® montagepack	Dimension GoFix® S+ d1 x L	Wood Component HD [mm]	Characteristic Values*	
	PU			Tensile Force F_1 [kN]	Shear Force F_2 [kN]
42406	75	8,0 x 95	70	6,88	4,86
42416	75	8,0 x 125	95	9,88	6,99
42426	75	8,0 x 155	115	12,88	9,11
42436	75	8,0 x 195	145	16,88	11,94
42446	75	8,0 x 220	165	19,38	13,70
42456	75	8,0 x 245	180	21,88	15,47
42466	75	8,0 x 270	200	24,38	17,24
42476	75	8,0 x 295	215	25,00	17,68
42486	75	8,0 x 330	240	25,00	17,68
42496	75	8,0 x 375	270	25,00	17,68
42506	75	8,0 x 400	290	25,00	17,68
42516	75	8,0 x 430	310	25,00	17,68
42526	75	8,0 x 480	345	25,00	17,68
42806	50	10,0 x 125	95	11,36	8,03
42816	50	10,0 x 155	115	14,81	10,47
42826	50	10,0 x 195	145	19,41	13,73
42836	50	10,0 x 220	165	22,29	15,76
42846	50	10,0 x 245	180	25,16	17,79
42856	50	10,0 x 270	200	28,04	19,82
42866	50	10,0 x 300	220	31,49	22,26
42876	50	10,0 x 330	240	33,00	23,33
42886	50	10,0 x 360	260	33,00	23,33
42896	50	10,0 x 400	290	33,00	23,33
42906	50	10,0 x 450	325	33,00	23,33
42916	50	10,0 x 500	360	33,00	23,33
42926	50	10,0 x 550	395	33,00	23,33
42936	50	10,0 x 600	430	33,00	23,33

Subject to technical modifications and errors. Status of approval 2026

* characteristic values for measurement according to EC 5, bulk density $\rho_k = 350 \text{ kg/m}^3$ [C24]. Selected steel thickness 15 mm

ETA-11/0425



GoFix[®] S+ application by means of impact screwdriver

Tested by the University of Innsbruck

SIHGA[®] Feature

positive report for processing with impact screwdrivers

graph below shows comparison of screw-in methods

impact screwdriver brings benefits

YOUR Benefit

provides security

comparing the different screw-in methods

less strain on the wrist, even when working overhead

Extension of the screw in relation to applied force

