

L-GoFix® MS



SIHGA® Feature

YOUR Advantage

fastens wood to wood without pre-drilling and without countersinking	prevents cracks and splits in the timber, even with OSB panels; saves working time
also fastens hardwood and thermo-woods	creates a perfect look, with these woods additional pre-drilling is recommended
multi-stage head with small head diameter	high constructive wood protection and refined surface as a result of the plane head
special thread angle with sharp thread edges	high pull-out value
SIHGA® point with special shape	guarantees fast setting of screws without splitting
SIHGA® ribs on shaft and slip coating	light, fast rotation and optimum fit in the wood are guaranteed
made from hardened stainless steel	rust-free fastening, extremely break-proof
also available with black (SC 9®) coating and antique look (SC 11®) coating	optimum on dark materials, or can be used for larch, Douglas fir and Bangkirai
including SIHGAFIX® rust-free, Systemstift® and installation instructions	time-saving, practical, precise, all accessories enclosed; SIHGAFIX® rust-free prevents rust from external sources and also screws into deep grooves



L-GoFix® MS with additional SC 11® coating



VIDEO



SIHGA® TIP:

In case of applications in the pool area with timbers with a high tannin content, we recommend using L-BohrFix® MB A4 (page 50).

SIHGA® Feature

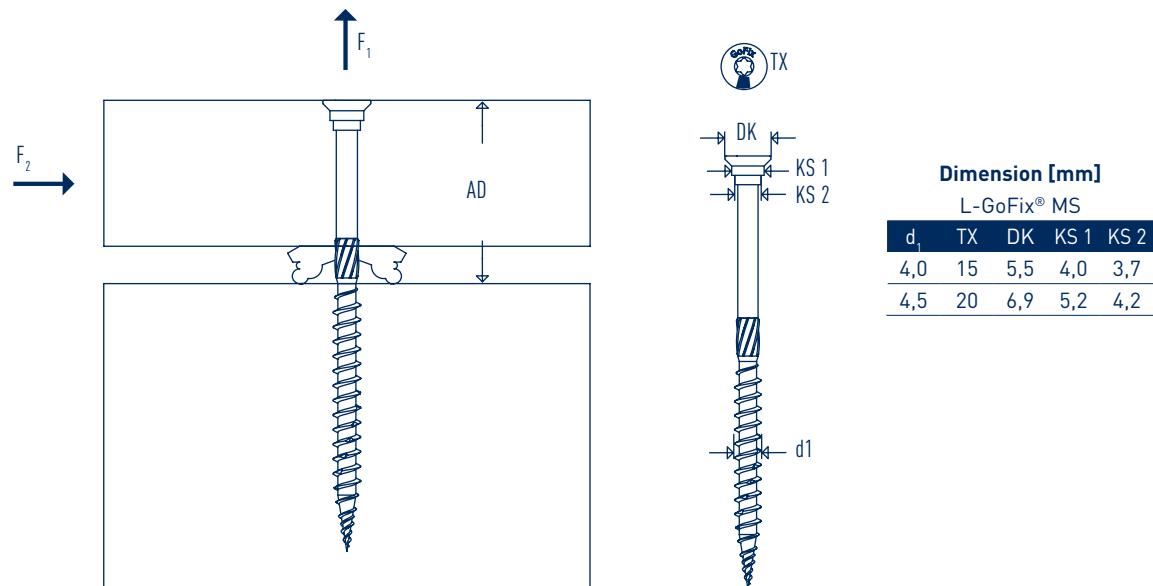
calculation values

including SIHGAFIX® rust-free, Systemstift® and installation instructions

YOUR Advantage

SIHGA® performs the calculation for you

time-saving, practical, precise, all accessories enclosed, SIHGAFIX® rust-free prevents rust from external sources and also screws into deep grooves



SIHGA® montagepack		Dimension	Installation part	Characteristic values			
Art. no.	PU	L-GoFix® MS	AD	Tensile force F ₁ [kN]	Shear force F ₂ [kN]	Wood-Wood	Steel-Wood
24106	500	4,0 x 30	12	0,46	1,05	0,97	1,23
24116	500	4,0 x 35	14	0,46	1,23	0,97	1,23
24126	500	4,0 x 40*	16	0,46	1,41	0,97	1,23
24136	500	4,0 x 45	18	0,46	1,58	0,97	1,23
24146	500	4,0 x 50*	20	0,46	1,76	0,97	1,23
24156	500	4,0 x 60*	24	0,46	2,05	0,97	1,23
24226	400	4,5 x 40*	16	0,77	1,30	1,30	1,51
24236	400	4,5 x 45*	18	0,77	1,48	1,30	1,51
24246	400	4,5 x 50*	20	0,77	1,67	1,30	1,51
24266	400	4,5 x 60*	24	0,77	1,85	1,30	1,51
24276	300	4,5 x 70*	28	0,77	2,16	1,30	1,51

* also available with SC 9 coating
Characteristic values for dimensioning according to EC 5 and strength class pk 410 kg/m³



SIHGA® TIP:

Requirement calculated in items per m²:

1 : Substructure distance in m : (width of wood profile + joint in m) x 2.

SIHGA® Feature

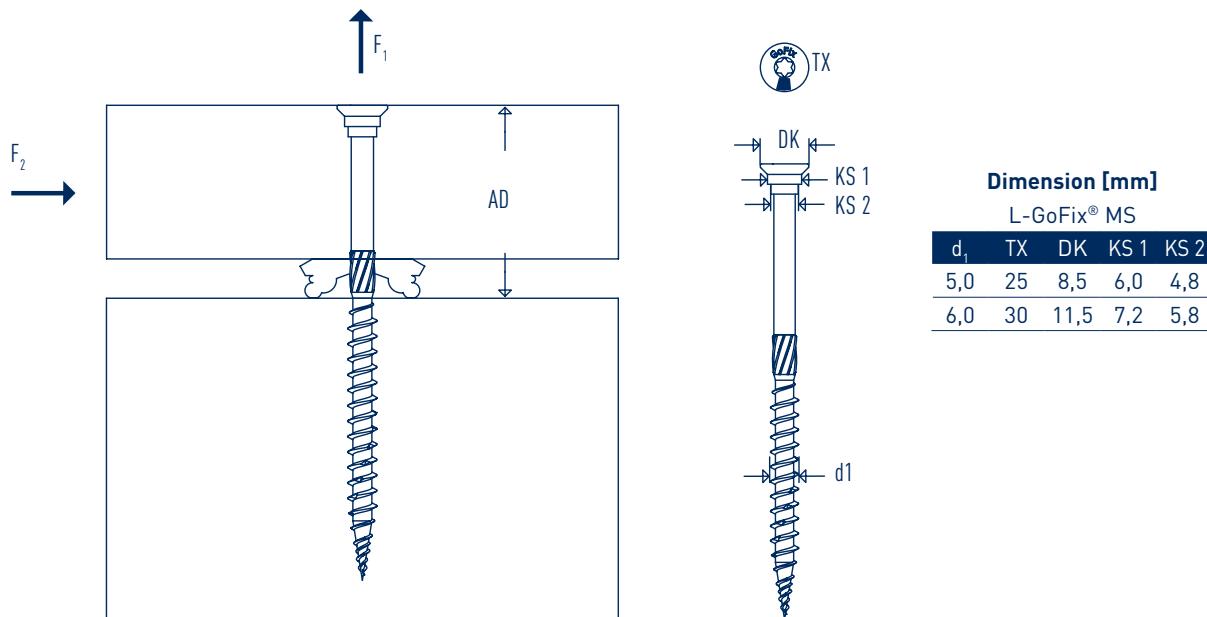
calculation values

including SIHGAFIX® rust-free, Systemstift® and installation instructions

YOUR Advantage

SIHGA® performs the calculation for you, just read the installation part thickness

time-saving, practical, precise, all accessories enclosed; SIHGAFIX® rust-free prevents rust from external sources and also screws into deep grooves



SIHGA® montagepack	PU	$d_1 \times L$	Anbauteil [mm]	Characteristic values			
				Head	Thread	Tensile force F_1 [kN]	Shear force F_2 [kN]
24316	200	5,0 x 45*	18	1,10	1,79	1,45	1,71
24326	200	5,0 x 50**	20	1,10	2,06	1,45	1,71
24336	200	5,0 x 60**	24	1,10	2,40	1,45	1,71
24346	200	5,0 x 70*	28	1,10	2,75	1,45	1,71
24356	200	5,0 x 80*	32	1,10	3,43	1,45	1,71
24366	200	5,0 x 90*	36	1,10	3,78	1,45	1,71
24376	200	5,0 x 100*	40	1,10	4,12	1,45	1,71
24406	100	6,0 x 70	28	1,96	3,11	2,07	2,61
24416	100	6,0 x 80	32	1,96	3,88	2,07	2,61
24426	100	6,0 x 90	36	1,96	4,27	2,07	2,61
24436	100	6,0 x 100	40	1,96	4,66	2,07	2,61
24446	100	6,0 x 120	50	1,96	5,43	2,07	2,61
24456	100	6,0 x 140	70	1,96	5,43	2,07	2,61
24466	100	6,0 x 160	90	1,96	5,43	2,07	2,61

* also available with SC 9 coating

° also available with SC 11 coating

Characteristic values for dimensioning according to EC 5 and for strength class pk 410 kg/m³