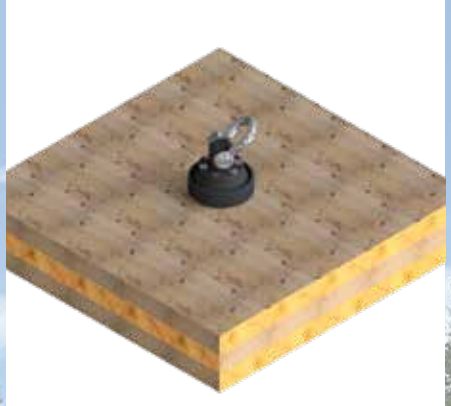
Pick



Pick



© ZERO.Stuttgart

SIHGA® Feature	YOUR Benefit
load attachment for lifting glued laminated timber, glued cross laminate timber and solid timber	capacity up to 1250 kg per fastening point
made, developed and patented in Austria from high-quality steel	local quality and reliability, Q&T steel for permanent, robust long life
lift by drilling a blind hole (∅ 50 mm, depth 70 mm)	visible quality of the surfaces is not impaired, no fastening screws needed
Pick Drill HMB can be combined with the IdeFix® Drill Gauge IBG	easy, safe compliance with the drill depth, precise drilling at 90°
safe and simple attachment	attached with a few actions, the attachment does not have to be aligned
versatile in application	on the back (from panel thickness of 90 mm), side and transom-side for all kinds of support
low-maintenance	annual test together with personal protective equipment according to Occupational Health and Safety Directive possible
long service life	16,000 load cycles (according to EN 13155:2020)
safety tested – accompanied by TÜV	avoidance of safety risks, diverse application areas and ambient conditions tested
Now NEW: Ultrasonic inspection for your SIHGA PICK	annual safety assessment according to the operating instructions, including ultrasonic testing
Now NEW: SIHGA Pick calculation in hsbcad	to make planning and use even easier and safer, the SIHGA Pick lifting system was fully implemented in hsbcad for HRW and BSP www.hsbcad.com

Important note: The drill hole must not be used for lifting more than six times.

SIHGA®
System Kit Pick HMB
Art. No.
49223

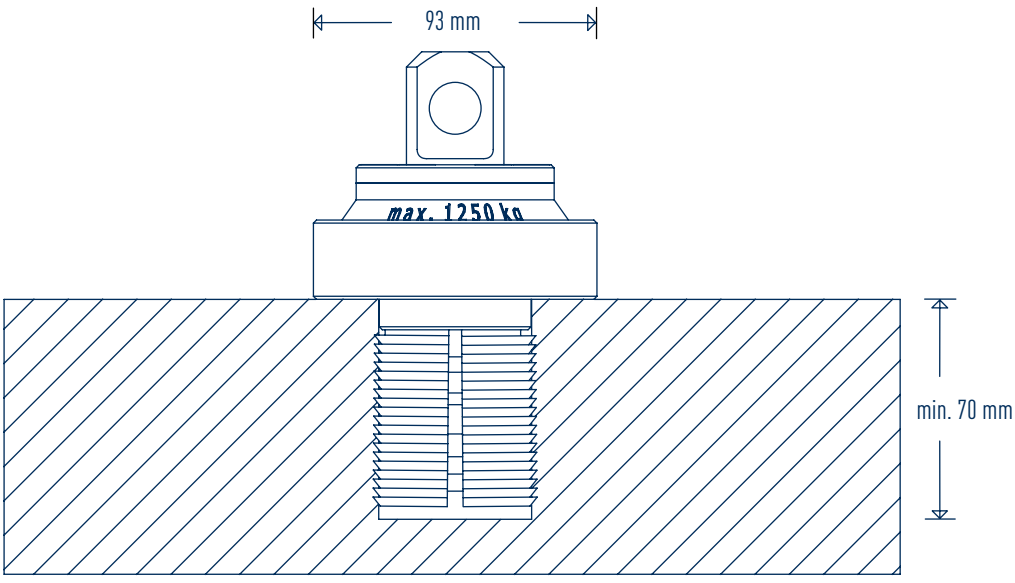


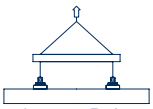
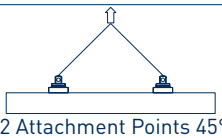
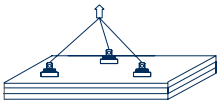
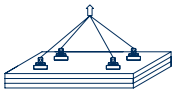


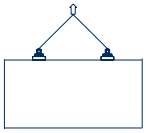
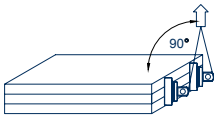
Pick Deck

SIHGA® TIP:

Pick Deck closes the borehole, e.g. for sound insulation and fire protection requirements.



Pick Load Table				
Beam	Beam Dimension			
	min. Height	min. Width	2 Attachment Points 0°*	2 Attachment Points 45°
	[mm]	[mm]	[kg]	[kg]
BSH	200	140	2.500	1.370
KVH e.g. framed wall	60	140	1.800	1.370
Glued ceiling panels BSP/ CLT (glue laminate timber)	Panel Dimension			
	min. Thickness	min. Length and Width	3 Attachment Points 45°	4 Attachment Points 45° (only with rocker)
	[mm]	[mm]	[kg]	[kg]
	90	1.000	2.430	3.240

Glued wall panels BSP (glue laminate timber)	Panel Dimension			
	min. Thickness	min. Length and Width	2 Attachment Points 45°	2 Attachment Points 90°
	[mm]	[mm]	[kg]	[kg]
	90	1.000	1.160	520 = (Panel Weight / 2)

* Highly resinous timber like pine and larch, or BSP walls mounted at the front side, may only be lifted at an angle of ≥5° to the borehole axis.
the minimum distance to the surface layer while fastening plates to the front of the BSP panel is 2 cm
the minimum distance between each attachment point is 50 cm
the minimum distance between attachment points and beam or panel edge must not be less than 25 cm

Attention: The axial distance between the posts in framed walls must not exceed 62.5 cm.
The operator is responsible for the sufficient transfer of force from the head threshold (plate) to the posts, SIHGA® accepts no liability for this.

SIHGA® TIP:

Detailed load tables for different wood dimensions and load cases can be found in the Pick operating.

System Kit Pick HMB

SIHGA® Feature	YOUR Benefit
two Pick and shackle, Pick Drill HMB, IdeFix® Drill Gauge IBG, 1 set HMB spare indexable inserts with screws and Allen keys and operating instructions are supplied in the System Kit	reliable and clean storage including all accessories; including place holder for third Pick
operating instructions stored in the lid	load values and safety conditions always to hand
Pick Drill HMB with optimised geometry for clean drilling in the glue laminate timber, glued cross laminate timber and solid timber	for seamless use of the Pick in the drilled hole, the best precondition for safe lifting
Pick Drill HMB made from high quality steel with exchangeable tungsten carbide indexable inserts	for continuous use of the drill with uniform quality of the drilled hole standing times (costly crane hours!) for sharpening the drill are superfluous
Pick Drill HMB with threaded bit	independent retraction of the drill without the application of force, guaranteed centring with different grain directions
including IdeFix® Drill Gauge IBG	easy, safe compliance with the drill depth against unintended drilling through, chippings collection, protection of the drill and against injuries



Pick Drill HMB

