

Herakulix[®] XS/S/M/L/XL SIHGA



Herakulix[®] XS/S/M/L/XL two-part system with SC 6 coating

ETA-18/0886



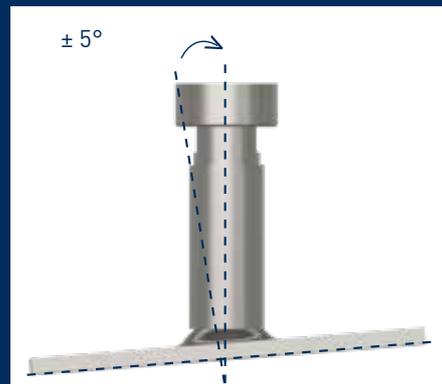
SIHGA® Feature

YOUR Benefit

integrated inclination compensation of up to $\pm 5^\circ$ in all directions	surface unevenness and slopes can be compensated for in an aesthetically pleasing and structurally correct manner
two-part system with a short retraction path	very simple assembly, height adjustable when assembled
a range of variants and additional drill bores in the base plate	allows individual anchoring and unimpeded 90° drilling
high corrosion and spray water protection	permissible for use in areas exposed to weather (Usage Class (NKL) 3)
durable wood connection	structural wood protection keeps surfaces free of damage
takes up to 89.09 kN compressive force, 29 kN tensile force, and 3.25 kN transverse force per attachment point	the durable, reliable connection with great load capacity
individual connection to wood with IdeFix® or GoFix®	the world's only product with a three-dimensional, standard-compliant screw connection and the approved end grain screw ensure safety
punching pin for end grain screws	for one-man installation
IdeFix® Drill Gauge IBG	for efficient, angular drilling, including on site
including SIHGAFIX®, GoFix® HK or GoFix® S+ screws and installation instructions	time-saving, practical, precise, including all accessories



Problem



Solution



SIHGA® TIP:

For manual drilling, we recommend the IdeFix® Drill Gauge IBL with drill.
For subsequent application of paving or the like, we recommend applying additional corrosion protection to the support foot in the affected area.

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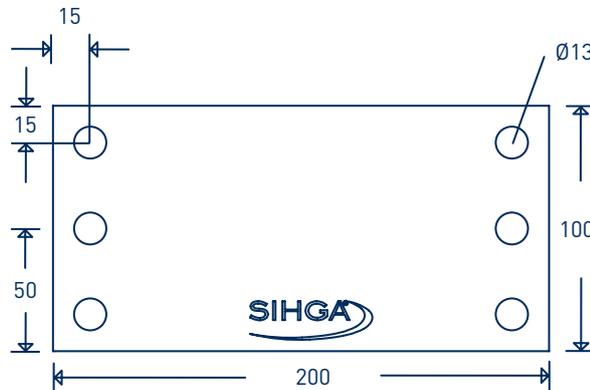
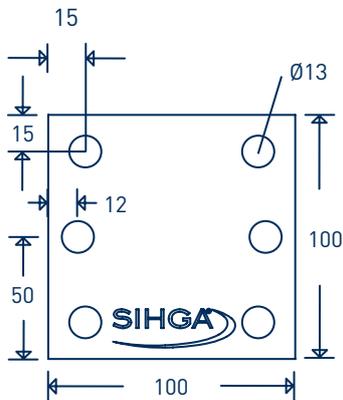
Herakulix[®] XS



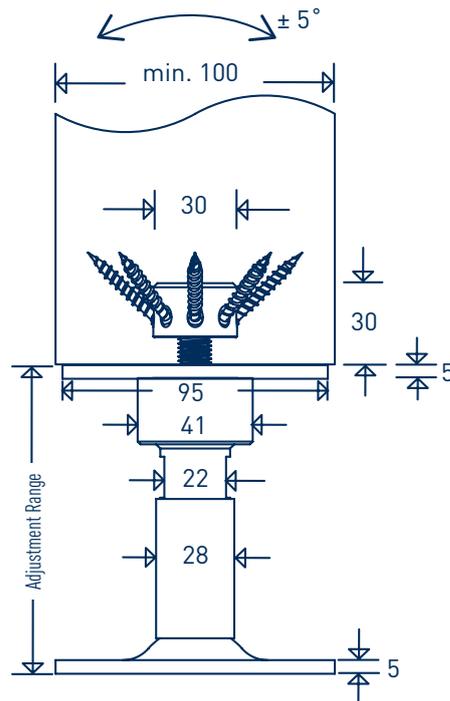
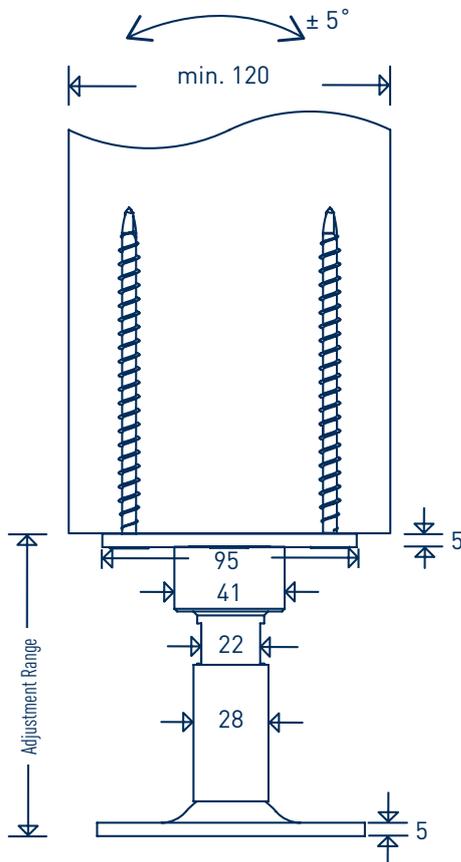
* Price on request;
accompanying screws are not black/coloured!

Legend:

XS	X-Small	R	Rectangular Base Plate
S	Small	Q	Square Base Plate
M	Medium	K	Circular Base Plate
L	Large	I	IdeFix [®]
XL	X-Large	G	GoFix [®]
		B	Concrete (for setting in concrete)



Herakulix[®] XS



objektpack [®]	SIHGA [®]	Herakulix [®]	Wood Connection	Adjustment Range		Design Values		Character. Values**	
				Height [mm]	from	to	Compressive Force [kN]	Shear Force [kN]	Tensile Force [kN]
Art. No.	PU	Type	Type				$R_{c,d}$	$R_{v,d}$	$R_{t,k}$
51107	10	XS RI 30	IdeFix [®] IFK 304	115	155	45,55	2,40	19,90	
51117	10	XS QI 30	IdeFix [®] IFK 304	115	155	45,55	2,40	19,90	
51127	10	XS RG	GoFix [®] S+ 8,0 x 195	115	155	45,55	-	10,90	
51137	10	XS QG	GoFix [®] S+ 8,0 x 195	115	155	45,55	-	10,90	
51147	10	XS BG	GoFix [®] S+ 8,0 x 195	99	136	45,55	1,92	10,90	
47706	10	*XSRZ	Ring + disc	M 20	∅ 37/21				

** characteristic values for design according to EC 5 and strength class C 24 (ρ_k 350 kg/m³)

Herakulix[®] S



S RI 30 (155 - 245 mm)

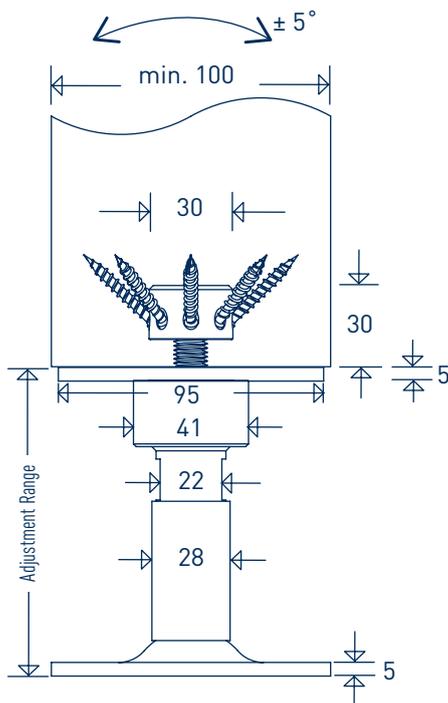


Also available in RAL colours*

* Price and delivery time on request;
associated screws are not coloured!

Legend:

XS	X-Small	R	Rectangular Base Plate
S	Small	Q	Square Base Plate
M	Medium	K	Circular Base Plate
L	Large	I	IdeFix [®]
XL	X-Large	G	GoFix [®]
		B	Concrete (for setting in concrete)



SIHGA [®] Herakulix [®] Wood Connection Adjustment Range				Design Values		Character. Values**	
objektpack [®]		Height [mm]		Compressive Force [kN]	Shear Force [kN]	Tensile Force [kN]	
Art. No.	PU	Type	from	to	R _{c,d}	R _{v,d}	R _{t,k}
51167	10	S RI 30	155	245	45,55	1,2	19,90

** characteristic values for design according to EC 5 and strength class C 24 (ρ_k 350 kg/m³)



Herakulix® M



M RI 40 (155 - 220 mm)



M QI 40 (155 - 220 mm)



M RG (155 - 220 mm)



M QG (155 - 220 mm)



M BG (137 - 202 mm)

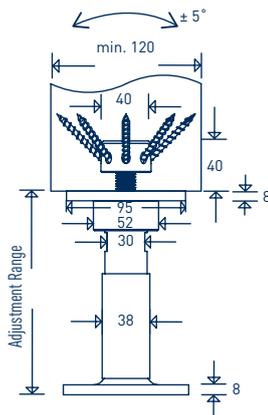
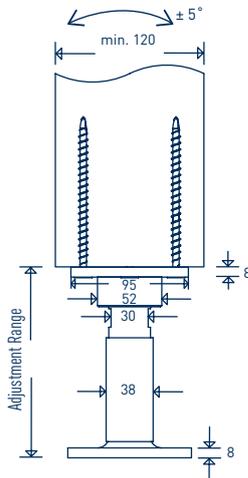


*optional accessory ML RZ



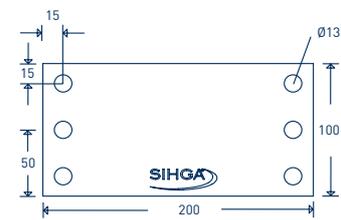
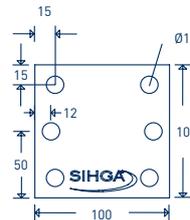
Also available in RAL colours*

* Price and delivery time on request;
associated screws are not coloured!



Legend:

XS	X-Small	R	Rectangular Base Plate
S	Small	Q	Square Base Plate
M	Medium	K	Circular Base Plate
L	Large	I	IdeFix®
XL	X-Large	G	GoFix®
			B
			Concrete (for setting in concrete)



Art. No.	PU	Herakulix® Type	Wood Connection Type	Adjustment Range		Design Values		Character. Values**
				from	to	Compressive Force [kN]	Shear Force [kN]	Tensile Force [kN]
51307	5	M RI 40	IdeFix® IFK 406	155	220	$R_{c,d}$	$R_{v,d}$	$R_{t,k}$
51317	5	M QI 40	IdeFix® IFK 406	155	220	89,18	3,25	34,20
51327	5	M RG	GoFix® S+ 8,0 x 195	155	220	89,18	-	10,90
51337	5	M QG	GoFix® S+ 8,0 x 195	155	220	89,18	-	10,90
51347	5	M BG	GoFix® S+ 8,0 x 195	137	202	89,18	3,20	10,90
47716	5	*MLRZ	Ring + disc	M 27	Ø 50/28			

** characteristic values for design according to EC 5 and strength class C 24 (pk 350 kg/m³)

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Herakulix® L



L RI 40 (220 - 350 mm)



L QI 40 (220 - 350 mm)



L RG (220 - 350 mm)



L QG (220 - 350 mm)

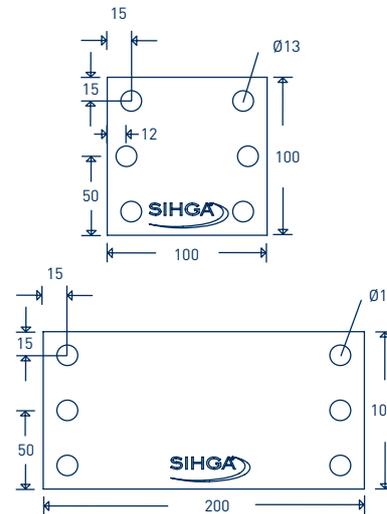
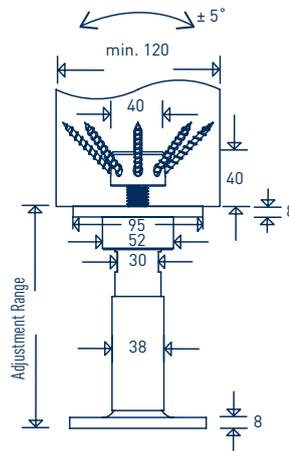
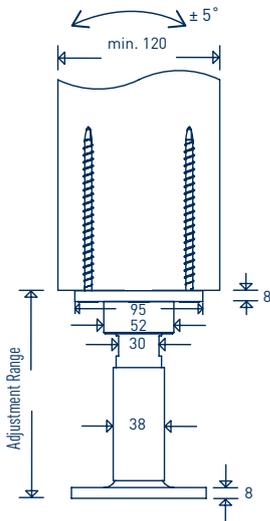


Also available in RAL colours*

* Price and delivery time on request; associated screws are not coloured!

Legend:

XS	X-Small	R	Rectangular Base Plate
S	Small	Q	Square Base Plate
M	Medium	K	Circular Base Plate
L	Large	I	IdeFix®
XL	X-Large	G	GoFix®
		B	Concrete (for setting in concrete)



Art. No.	PU	Type	Type	Adjustment Range		Design Values		Character. Values*
				from	to	Compressive Force [kN]	Shear Force [kN]	Tensile Force [kN]
51507	5	L RI 40	IdeFix® IFK 406	220	350	89,18	1,9	34,20
51517	5	L QI 40	IdeFix® IFK 406	220	350	89,18	1,9	34,20
51527	5	L RG	GoFix® S+ 8,0 x 195	220	350	89,18	-	10,90
51537	5	L QG	GoFix® S+ 8,0 x 195	220	350	89,18	-	10,90

* characteristic values for design according to EC 5 and strength class C 24 (ρ k 350 kg/m³)

Herakulix[®] XL

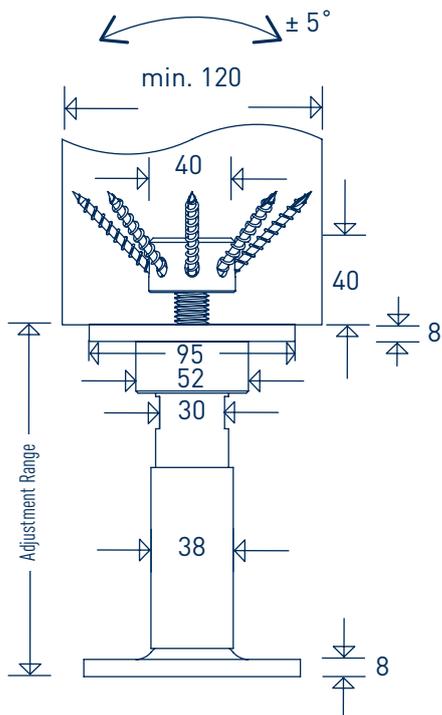


XL RI 40 (340 - 460 mm)



Also available in RAL colours*

* Price and delivery time on request;
associated screws are not coloured!



Legend:

XS	X-Small	R	Rectangular Base Plate
S	Small	Q	Square Base Plate
M	Medium	K	Circular Base Plate
L	Large	I	IdeFix [®]
XL	X-Large	G	GoFix [®]
		B	Concrete (for setting in concrete)



SIHGA [®] Herakulix [®] Wood Connection Adjustment Range				Design Values		Character. Values**		
objektpack [®]		Type	Type	Height [mm]	Compressive Force [kN]	Shear Force [kN]	Tensile Force [kN]	
Art. No.	PU			from	to	R _{c,d}	R _{v,d}	R _{t,k}
51567	5	XL RI 40	IdeFix [®] IFK 406	340	460	89,18	1,5	34,20

** characteristic values for design according to EC 5 and strength class C 24 (p_k 350 kg/m³)