

IdeFix® IFK

SIHGA



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ETA-14/0160



SIHGA® Feature

proven three-dimensional load pick-up through geometry and 45° screw connection

Simplified geometry by omitting the anti-twist protection

Simple installation, only one hole per connector

made of steel, manufactured under supervision and galvanised

incl. all fasteners

design values

YOUR Benefit

combines wood with steel components and can transfer very high loads

The IdeFix® IFK is perfectly suited for multiple connections or pure train connections and can be used very economically

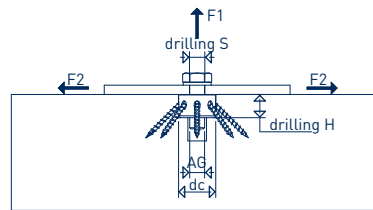
this hole can be made at the factory or on site

long-lasting, consistent quality

all accessories are included

SIHGA® takes care of the measurement for you

Dimension	Measure	Connection	Drilling	
IdeFix® IFK	dc	AG	Wood H	Steel S
Type	[mm]	[mm]	[mm]	[mm]
304/306/308	30	M 12	20	12,5
406/408/410	40	M 16	25	16,5



SIHGA®		Dimension			Systemscrew		Beam/column		Characteristic values*	
montagepack		IdeFix® IFK	GoFix® HK	Quantity	edge/axis distance	height/width	Tensile F _t	Shear F _v **		
Art. No.	PU	Type	[mm]	Pcs./IFK	[mm]	[mm]	[kN]	[kN]		
28066	24	304	5,0 x 40	8	50	100	19,90	11,81		
28076	24	306	5,0 x 60	8	60	120	30,20	11,81		
28086	24	308	5,0 x 80	8	70	140	38,80	11,81		
28096	12	406	6,0 x 60	8	60	120	34,20	20,27		
28106	12	408	6,0 x 80	8	80	160	44,90	20,27		
28116	12	410	6,0 x 100	8	90	180	54,60	20,27		

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

** Characteristic values related to a single connector with minimum dimensions

The values refer exclusively to the connection IdeFix® on wood or steel. Bolts and washers must be verified separately. Selected steel thickness 10 mm, bolt grade 8.8



SIHGA® TIP:

For manual drilling, we recommend the IdeFix® IBG drill bell and drill bit.

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