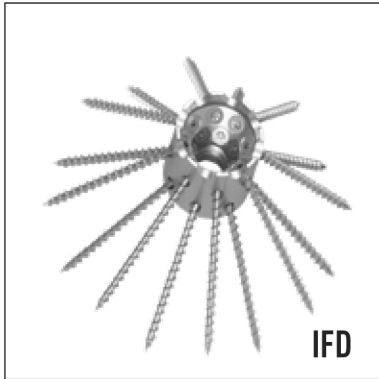


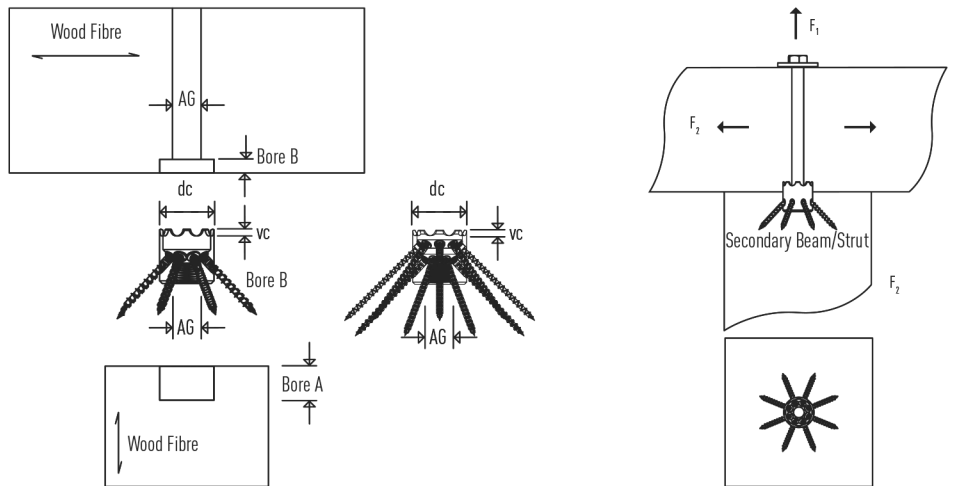
IdeFix® IF/IFD

TECHNICAL DATA SHEET



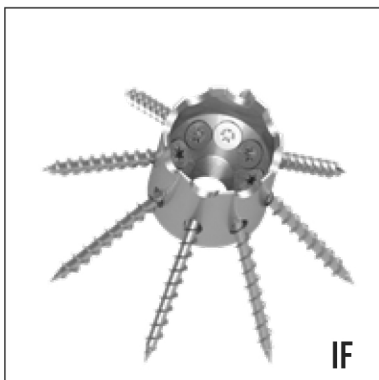
IdeFix® IF/IFD Type	Dimension dc [mm]	Connection Thread AG	Tensile Force Connection Bore [mm]		Transverse Force Connection* Bore [mm]		Locking Device vc [mm]
			A	B	A	B	
304/306 /308	30	M 12	27	0	20	7	3
406/408/410	40	M 16	35	0	25	10	5
509	50	M 20	45	0	30	15	5
508/510	50	M 20	45	0	35	10	5

* for multiple joints, the drill hole B is increased by the anti-twist protection vc



SIHGA® montagepack		Dimension IdeFix® IF/IFD	System Screw GoFix® HK	Quantity	Secondary Beam/ Strut Edge/ axis distance	Height/ Width	Characteristic Values* Tension F _t , Transverse F _v	
Art. No.	PU	Type	[mm]	Stk.	[mm]	[mm]	[kN]	[kN]
28806	24	IF 304	5,0 x 40	8	50	100	17,0	10,1
28866	24	IF 306	5,0 x 60	8	60	120	25,6	12,3
28816	24	IF 308	5,0 x 80	8	70	140	32,4	13,8
28826	12	IF 406	6,0 x 60	8	60	120	29,0	13,0
28886	12	IF 408	6,0 x 80	8	80	160	37,9	18,8
28836	12	IF 410	6,0 x 100	8	90	180	45,6	20,5
28846	6	IF 509	8,0 x 90	8	80	160	56,0	20,5
28856	6	IFD 508	6,0 x 80	16	80 / 160	160	71,9	20,5
28876	6	IFD 510	6,0 x 100	16	100 / 200	200	87,3	30,7

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



DETAILS

- even in end-grain wood, IdeFix® IF transfers extremely high tensile and shearing (transverse) forces, up to 101.6 kN per fastening point
- easy installation, only insert in hole with 30, 40 or 50 mm diameter and depth

Tipp: For drilling by hand, we recommend the IdeFix® Drill Gauge IBL with drill.

