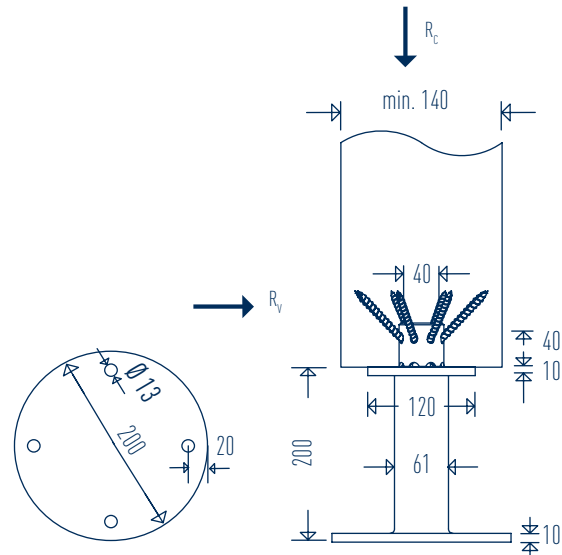
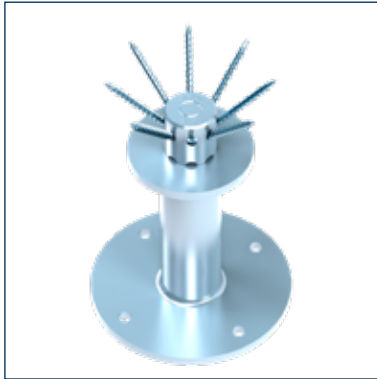


Herakulix[®] KI 200

TECHNICAL DATA SHEET



SIHGA [®]		Herakulix [®]		IdeFix [®]		Characteristic Values* with Normal Force			Rated Values Impact Recommended for Carports	
objektpack		KI		IF		Thrust [kN]	Traction [kN]	Shear Force [kN]	Thrust [kN]	Transverse Force [kN]
Art. No.	PU	Type	Type	Type	Type	$R_{c,k}$	$R_{t,k}$	$R_{v,k}$	$R_{c,d}$	$R_{v,d}$
51547	2	KI 200	406			237,5	29,00	10,00	50,00 ¹	10,00 ²

* characteristic values for design according to EC 5 and strength class C24 (pk 350 kg/m³)

¹ deformed condition: exceptional load case as per EC: partial safety factors for constant loads (1,35) and variable loads (1,5) may be set to 1.0 and snow below 1000 m may be reduced by 80 %.

² impact load car at a bumper height of 337.5 cm and at a speed of 5 km / h (requirement: Betsi A4 12 x 118 or equivalent load values)



DETAILS

- takes up to 237.5 kN per attachment point, 29 kN tensile force 10 kN impact load (requirement: anchoring with Betsi A4 12 x 118 or same design values)
- high corrosion and splash protection due to coating
- three-dimensional screwing with IdeFix[®] in the end grain
- permanent wood connection

ETA-18/0886



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