

ETA Approved Drop In

and Non-cracked concrete (Multiple use for non-structural applications)

Performance Data (C20/25 Concrete)				
Characteristic Resistance	Design Resistance (γ_{MS} from ETA)	Approved Resistance ($\gamma_F=1.4$)	Spacing	Edge Distance
kN	kN	kN	mm	mm
Load in any direction	Load in any direction	Load in any direction	Tensile & Shear	Tensile & Shear
5.0	2.31	1.65	90	95
6.0	2.77	1.92	120	135
6.0	3.33	2.37	150	165
16.0	8.88	6.34	195	200

cracked concrete

Performance Data (C20/25 Concrete)								
Characteristic Resistance		Design Resistance (γ_{MS} from ETA)		Approved Resistance ($\gamma_F=1.4$)		Spacing	Edge Distance	
kN		kN		kN		mm	mm	
Tensile	Shear	Tensile	Shear	Tensile	Shear	Tensile & Shear	Tensile	Shear
8.3	4.0	5.5	2.39	3.9	1.70	90	80	95
8.3	7.3	5.5	4.37	3.9	3.12	90	95	95
12.7	9.6	8.5	5.75	6.0	4.10	120	135	135
17.8	16.8	11.9	10.06	8.5	7.18	150	165	165
26.4	31.3	17.6	18.74	12.5	13.38	195	200	200

restricted to anchoring of structural components statically indeterminate.