

Loads

Dot and Dab Fixing DDF

Recommended loads¹⁾ for a single anchor.

Type		DDF 10x100 FUS		
Recommended tension (N_{rec}) or shear loads (V_{rec}) in the respective base material		N_{rec}	V_{rec}	
Distance a to the base material	[mm]	$\geq 45^{2)}$	0	45 ²⁾
Concrete $\geq$ C20/25	[kN]	1.67	2.02	0.57
Solid brick $\geq$ Mz 12	[kN]	1.24	-	-
Vertically perforated brick $\geq$ HLz 12	[kN]	0.63	-	-
Aerated concrete $\geq$ AAC 4	[kN]	0.63	1.20	0.40

¹⁾ Required safety factors are considered. Load values are valid for using the supplied screw.
Valid for installation and use in dry base material for temperatures in the substrate up to +24 °C (resp. short term up to +40 °C).

²⁾ The distance of 45 mm results from two layers of 12.5 mm gypsum board and a 20 mm cavity behind them.