

Loads

Frame fixing FUR 8

Highest recommended loads¹⁾²⁾³⁾ for a single anchor for multiple fixings of non-structural applications.
The given loads are valid for fischer safety screws with the specified diameter.

Type		FUR 8
Diameter of the safety screw	[mm]	6.0
Anchorage depth	h_{nom} [mm]	70
Minimum edge distance concrete	c_{min} [mm]	50
Recommended loads in the respective base material $F_{rec}^{2)}$		
Concrete	$\geq C12/15$ [kN]	1.00
Solid brick	$\geq Mz 12$ [kN]	0.60
Solid sand-lime brick	$\geq KS 12$ [kN]	0.60

¹⁾ Required safety factors are considered.

²⁾ Valid for tensile load, shear load and oblique load under any angle.

³⁾ Valid for zinc coated screws and for screws made of stainless steel. For exterior use of the zinc coated screws measures against incoming humidity have to be taken.