

# LOADS

## Sleeve anchor FSA

Highest recommended loads<sup>1)</sup> for a single anchor in concrete C20/25.

				Non-cracked concrete			
Type	Effective anchorage depth $h_{ef}$ [mm]	Min. member thickness $h_{min}$ [mm]	Installation torque $T_{inst}$ [Nm]	Recommended tensile load $N_{rec}^{3)}$ [kN]	Recommended shear load $V_{rec}^{3)}$ [kN]	Min. spacing $s_{min}^{2)}$ [mm]	Min. edge distance $c_{min}^{2)}$ [mm]
<b>FSA 8</b>	35	70	8,0	2,0	3,4	70	50
<b>FSA 10</b>	40	80	25,0	3,5	6,3	80	60
<b>FSA 12</b>	50	100	40,0	5,0	9,9	100	75

<sup>1)</sup> Required safety factors are considered.

<sup>2)</sup> Minimum possible axial spacings resp. edge distance while reducing the recommended load.

<sup>3)</sup> For combinations of tensile loads and shear loads the given loads have to be reduced.