

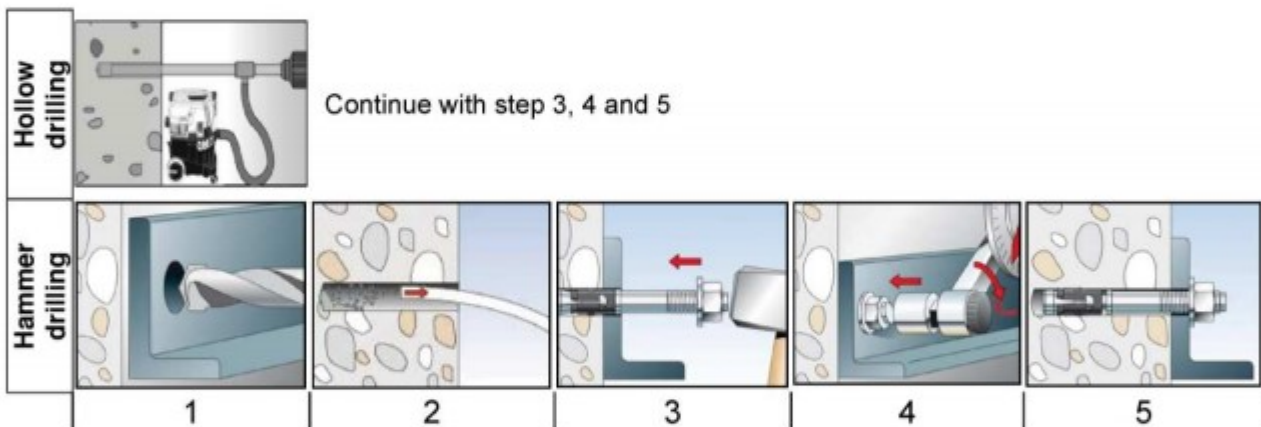
Table B2: Minimum thickness of concrete members, minimum spacing and minimum edge distance

Type of anchor / size FBN II, FBN II A4		M6	M8	M10	M12	M16	M20	
Standard anchorage depth	Effective anchorage depth	$h_{ef, sta}$ [mm]	30 ²⁾	40	50	65	105	
	Minimum thickness of member	h_{min} [mm]	100	100	100	120	200	
	Minimum spacing	s_{min} [mm]	40	40	50 (70 ¹⁾)	70	90 (120 ¹⁾)	120
	Minimum edge distance	c_{min} [mm]	40	40 (45 ¹⁾)	50 (55 ¹⁾)	70	90 (80 ¹⁾)	120
Reduced anchorage depth	Effective anchorage depth	$h_{ef, red}$ [mm]	-	30 ²⁾	40	50	80	
	Minimum thickness of member	h_{min} [mm]	-	100	100	100	160	
	Minimum spacing	s_{min} [mm]	-	40 (50 ¹⁾)	50	70	120 (140 ¹⁾)	
	Minimum edge distance	c_{min} [mm]	-	40 (45 ¹⁾)	80	100	120	

¹⁾ Values for FBN II A4

²⁾ Use restricted to anchoring of structural components which are statically indeterminate

Installation instructions



No.	Description	
1	Create drill hole with hammer drill	Create drill hole with hollow drill and vacuum cleaner
2	Clean bore hole	-
3	Set anchor	
4	Expand anchor with prescribed installation torque T_{inst}	
5	Finished installation	

Types of drills	
Hammer drill	
Hollow drill	

fischer Bolt Anchor FBN II, FBN II A4

Intended Use
Minimum spacing and edge distance
Installation instructions

Annex B 3