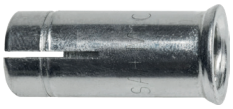
Drop-in anchor SAK plus 8-25 & SAK plus 10-25

Advantages



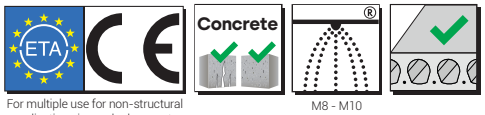
SAK plus with lip, zinc plated

Setting tool ESW PRO (p. 115)

Setting tool ESW (p. 116)

- The drop-in anchor SAK plus 8-25 and 10-25 are approved as a fixing system for multiple use in non-structural applications in cracked and non-cracked concrete
- The anchor is also approved for fixing in precast pre-stressed hollow core slabs
- Low anchorage depth of only 25 mm, this means time saving
- The high expansion ability of the drop-in anchor enables a small drill hole and low anchorage depth
- The setting tool is necessary for the correct installation

Approvals and certificates



For multiple use for non-structural applications in cracked concrete (M8 - M10)

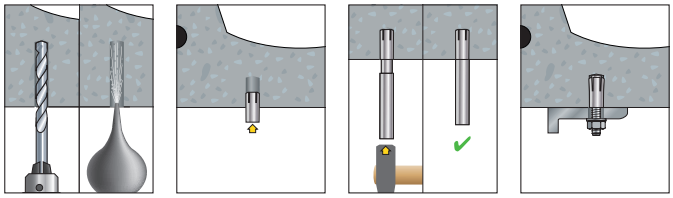
M8 - M10

Suitable building materials

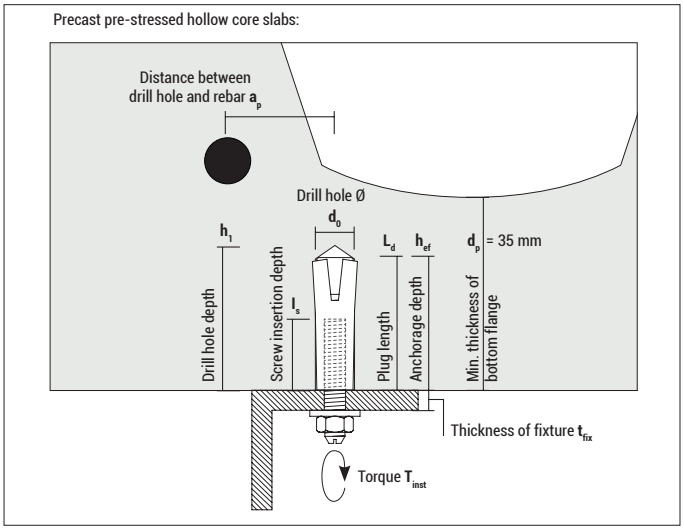
Very suitable

- Concrete
- Precast pre-stressed hollow core slabs

Mounting



Drop-in anchor SAK plus 8-25 & 10-25



SAK plus with lip, zinc plated

Type	Art-No	d_0 [mm]	h_1 [mm]	$L_d = h_{ef}$ [mm]	$l_{s,\ min\text{-}max}$ * [mm]	Thread	ETA	€ / 100 pcs	[pcs]	[pcs]
SA plus 8-25	9825SAPK	10	27	25	6 - 12	M8	●		100	1.000
SA plus 10-25	91025SAPK	12	27	25	8 - 12	M10	●		50	900

* Min. / max. screw insertion depth in drop-in anchor

Loads, spacing and edge distance for multiple use for non-structural applications in **precast pre-stressed hollow core slabs** C45/55

Type	Permissible load in any direction [1),2)] (screw 4.6-8.8) F_{per} [kN]	Permissible bending moment [2)] (screw 4.6) M_{per} [Nm]	(screw 8.8) M_{per} [Nm]	Spacing S_{min} [mm]	Edge distance C_{min} [mm]	Min. thickness of bottom flange d_p [mm]	Max. torque $T_{inst \leq}$ [Nm]	Distance between drill hole and rebar $a_{p,min}$ [mm]	Ø of clearance hole in fixture d_f [mm]
SAK plus 8-25	1,2	6,4	17,1	180	150	35	8	50	9
SAK plus 10-25	1,6	12,8	34,2	180	150	35	15	50	12

[1)] Permissible loads without influence of spacing and edge distance.

[2)] Load figures include the resistances' partial safety factors as per ETA assessment and a partial safety factor on the action of $\gamma_F = 1,4$

S_{min}, C_{min} and $a_{p,min}$ must be observed.