FIS H K

ADVANTAGES

- The grating structure of the FIS H K anchor sleeve is adapted for the injection mortars FIS V, FIS GREEN and FIS P Plus, and ensures sparing mortar use with the best interlock.
- The centring blades perfectly align the anchor in the anchor sleeve, and allow for use with various threaded rod diameters.
- The barbed hooks secure the anchor sleeve in the drill hole and allow for a trouble-free overhead installation.
- The geometry of the anchor sleeves allows for the bridging of non-bearing layers for a simple and convenient installation.

FUNCTIONING

- The system can be used with any of the following injection mortars: FIS V, FIS VW HIGH SPEED, FIS VS LOW SPEED, FIS GREEN or FIS P Plus. FIS P can be used but does not have approvals.
- The system is suitable for pre-positioned installation when combined with injection anchor sleeves and threaded rods FIS A or internal threaded anchors FIS E.
- The anchor sleeve is placed in the drill hole, and filled with injection mortar from the anchor sleeve base.
- Turning in the anchor causes the mortar to be pushed through the anchor sleeve's grating structure, so that it fits the base material perfectly. The load is borne by the interlock.

FIS H L

ADVANTAGES

- The metal anchor sleeve can be cut to the required length and thus allows for a range of usable lengths with just one produce, providing flexibility and cost-effectiveness.
- The grating structure of the anchor sleeve allows for uniform distribution of mortar in the drill hole and thus for secure hold.

FUNCTIONING

- The anchor sleeve is at first cut to the required length.
- The anchor sleeve is placed in the drill hole, and filled with injection mortar from the anchor sleeve base.
- Turning in the anchor causes the mortar to be pushed through the anchor sleeve's grating structure, so that it fits the base material perfectly.
- The load is borne by the interlock.

FIS H N

ADVANTAGE

- The net structure of the anchor sleeve allows for uniform distribution of mortar in the drill hole and thus for secure hold.

FUNCTIONING

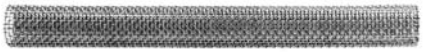
- The anchor sleeve is placed in the drill hole, and filled with injection mortar from the anchor sleeve base.
- Turning in the anchor causes the mortar to be pushed through the anchor sleeve's grating structure, so that it fits the base material perfectly.
- The load is borne by the interlock.

TECHNICAL DATA

Injection anchor sleeve **FIS H K**

Item	Art.-No.	Approval ETA	Drill hole diameter d_0 [mm]	Drill hole depth acc. ETA [mm]	Effect. anchorage depth h_{ef} [mm]	Match	Fill quantity per sleeve [scale units]	Sales unit [pcs]
FIS H 12 x 50 K	**041900**	■	12	55	50	FIS A M6-M8	5	50
FIS H 12 x 85 K	**041901**	■	12	90	85	FIS A M6-M8	10	50
FIS H 16 x 85 K	**041902**	■	16	90	85	FIS A M8-M10, FIS E M6-M8	12	50
FIS H 16 x 130 K	**041903**	■	16	135	110	FIS A M8-M10	15	20
FIS H 20 x 85 K	**041904**	■	20	90	85	FIS A M12-M16, FIS E M10-M12	15	20
FIS H 20 x 130 K	**046703**	■	20	135	110	FIS A M12-M16	25	20
FIS H 20 x 200 K	**046704**	■	20	205	180	FIS A M12-M16	40	20

TECHNICAL DATA

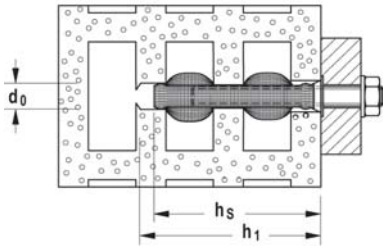


Injection anchor sleeve, 1 m length **FIS H L**

Item	Art.-No.	Drill hole diameter d_0 [mm]	Total length l [mm]	Match	Fill quantity per 10 cm	Sales unit [pcs]
FIS H 12 x 1000 L	**050598**	12	1000	Ø6 / M 6 - Ø8 / M 8	12	10
FIS H 16 x 1000 L	**050599**	16	1000	Ø10/M10 / Ø12/M12	14	10
FIS H 22 x 1000 L	**045301**	22	1000	Ø12/M12 - Ø16/M16	20	6
FIS H 30 x 1000 L	**000645**	30	1000	Ø16/M16 - Ø22/M22	26	4

TECHNICAL DATA

Injection anchor sleeve with net **FIS H N**



Item	Art.-No.	Drill hole diameter d_0 [mm]	Min. drill hole depth h_1 [mm]	Min. anchorage depth anchor h_V [mm]	Fill quantity per sleeve [scale units]	Match	Sales unit [pcs]
FIS H 16 x 85 N	**050470**	16	95	90	15	Ø8/M8	20
FIS H 18 x 85 N	**050472**	18	95	90	17	Ø10/M10	20
FIS H 20 x 85 N	**050474**	20	95	90	18	Ø12/M12	20