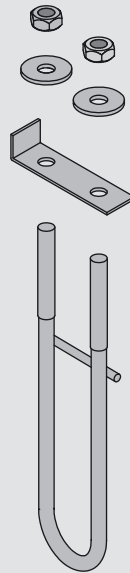


HALFEN HSL-G3

INST_HSL-G3 11/17

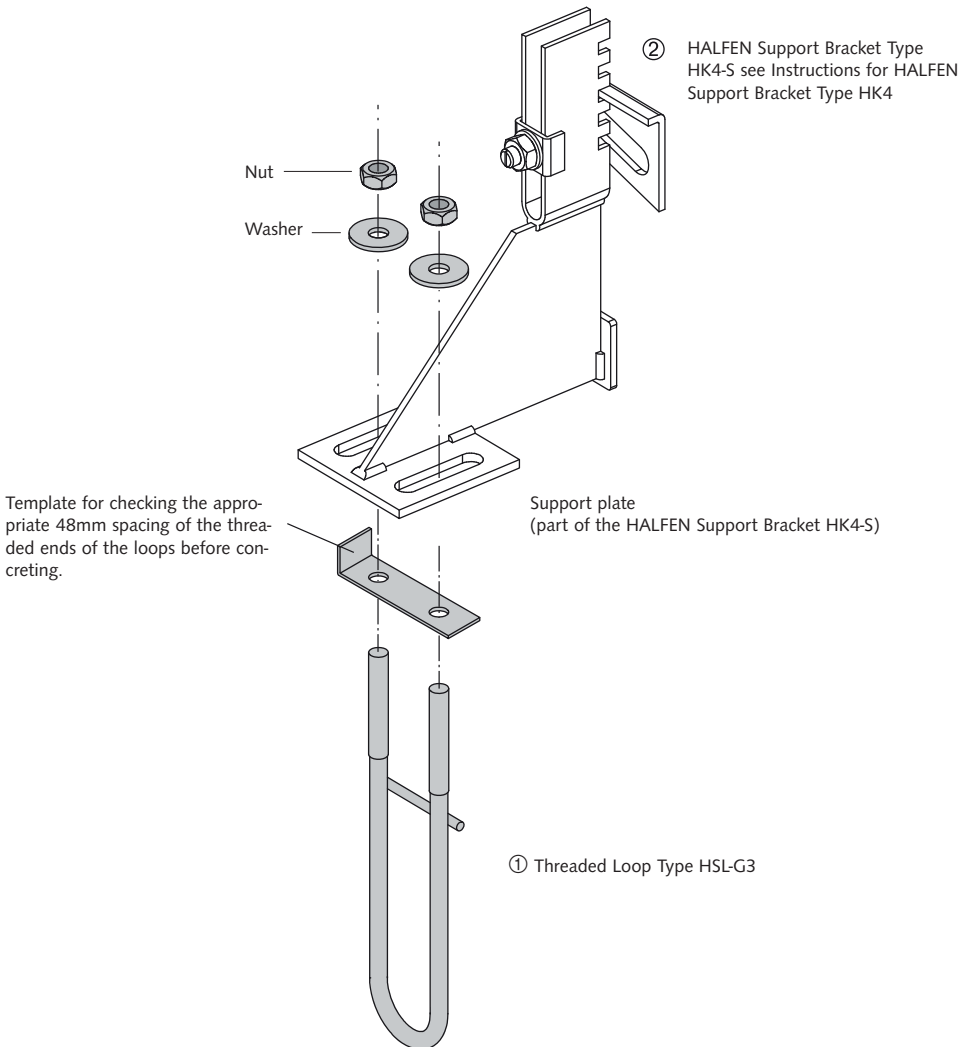
- GB** Threaded Loop
- D** Gewindeschlaufe



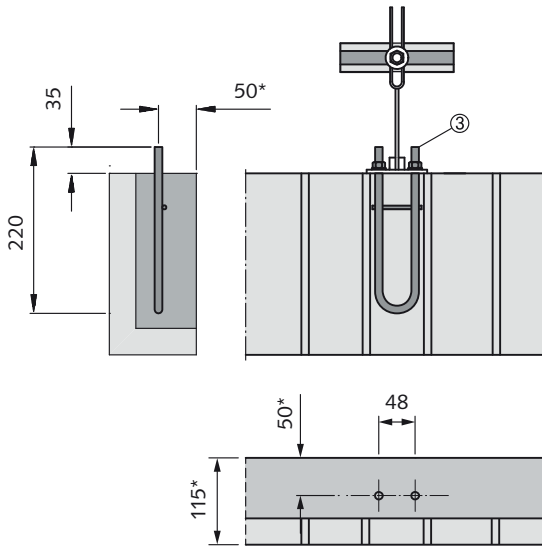
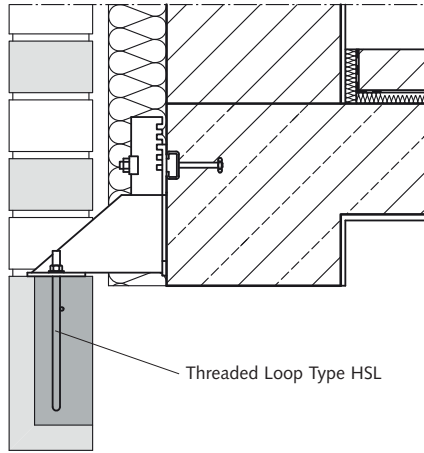
Assembly Instructions • Montageanleitung

Assembly scheme

Threaded Loop HSL-G3 in conjunction with HALFEN Support Bracket Type HK4-S

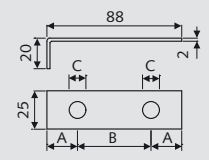


- ① Cast in the Threaded Loop HSL-G3 in the precast lintel acc. to specification.
- ② The HALFEN Support Brackets HK4-S are screwed to cast-in anchor channels or preset site drilled bolts following the HK4 instructions supplied with this type of bracket.
- ③ The precast lintel with the cast in threaded loops is lifted, the projecting ends of the threaded loops are insert through the slots of the support plate and the nuts are screwed-on hand tight.



Dimensions in mm

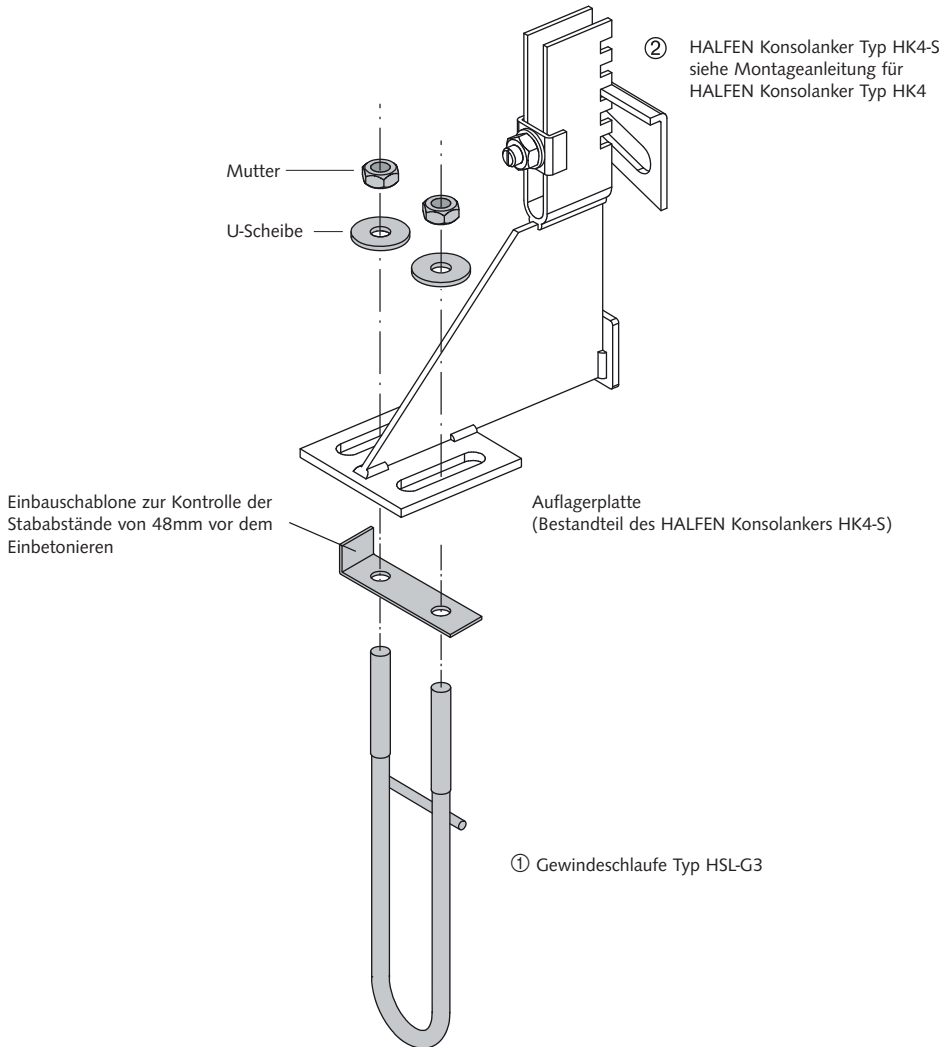
HALFEN Threaded Loop Type HSL-G3						
Load capacity [kN]	Threaded Loop		Washer	Template		
	Type	Thread	Dimensions [mm]	A [mm]	B [mm]	C [mm]
3.5	HSL-G3	M8	M8, DIN 9021 (Ø 25)	20	48	9
7.0		M10	M10, DIN 9021 (Ø 30)	20	48	11
10.5 *		M12	M12, DIN 125 (Ø 24)	20	48	13



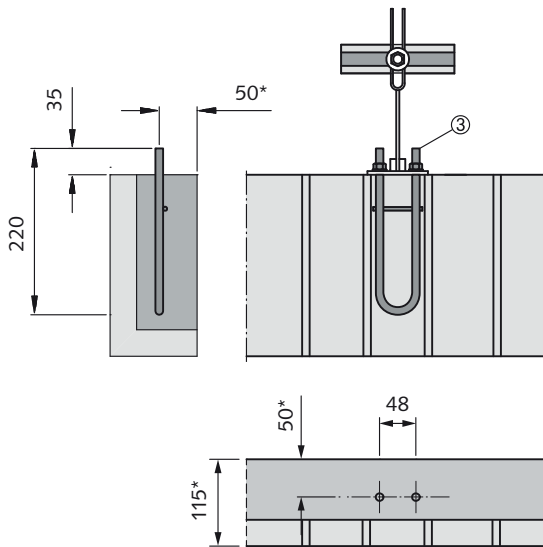
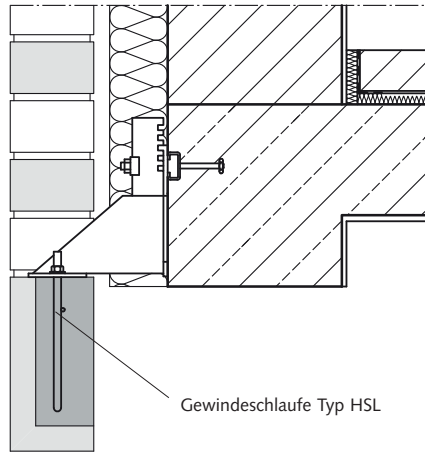
*) At load capacity 10.5 kN a minimum width of the lintel of ≥ 175 mm (including cladding) is required. The threaded Loop must be placed in the centre of gravity of the applicable load.

Montageschema

Gewindeschleufe HSL-G3 in Verbindung mit HALFEN Konsolanker Typ HK4-S

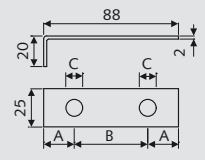


- ① Gewindeschleufe HSL-G3 nach Angabe in Fertigteilsturz einbetonieren.
- ② Die HALFEN Konsolanker HK4-S werden nach Angabe unter Beachtung der Montageanleitung für HALFEN Konsolanker Typ HK4 an einbetonierten Halfenschienen oder vormontierten Dübeln angeschraubt.
- ③ Das Fertigteil mit den einbetonierten Gewindeschleifen wird angehoben und mit den überstehenden Gewindeenden der Schleifen durch die Langlöcher der Auflagerplatte gesteckt, dann werden die Muttern aufgeschraubt und handfest angezogen.



Maße in mm

HALFEN Gewindeschlaufe HSL-G3						
Laststufe [kN]	Gewindeschlaufe		U - Scheibe	Einbauschablone		
	Typ	Gewinde	Abmessungen [mm]	A [mm]	B [mm]	C [mm]
3,5	HSL-G3	M8	M8, DIN 9021 (Ø 25)	20	48	9
7,0		M10	M10, DIN 9021 (Ø 30)	20	48	11
10,5 *		M12	M12, DIN 125 (Ø 24)	20	48	13



*) Bei Laststufe 10,5 kN ist die Mindest-Sturzbreite ≥ 175 mm (einschl. Vorsatzschale)
Die Halfenschiene bzw. Gewindeschlaufe ist im Lastschwerpunkt anzuordnen.

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