

## Heavy-duty expansion anchor HSL-3-SK



### Base materials

- Concrete (cracked)
- Concrete (uncracked)

### Applications

- Fastenings in safety-relevant and/or dynamic applications where a flush installation or aesthetic appearance is required, including applications in nuclear power plants
- Applications where extensive approval back-up or technical back-up is required
- Various uses such as for medical equipment, hand rails, machines, car hoists, safety fences, pumps, etc.

### Advantages

- Aesthetic appearance and no tripping hazard due to flush installation
- High tensile and shear load capacity, force-controlled expansion allows follow-up expansion
- ETA Option 1 for cracked and uncracked concrete

### Technical data

<b>Material composition</b>	Steel, zinc-plated (min. 5 µm), Bolt: steel, 8.8 grade, zinc-plated (min. 5 µm)
<b>Head configuration</b>	Countersunk
<b>PROFIS</b>	Yes

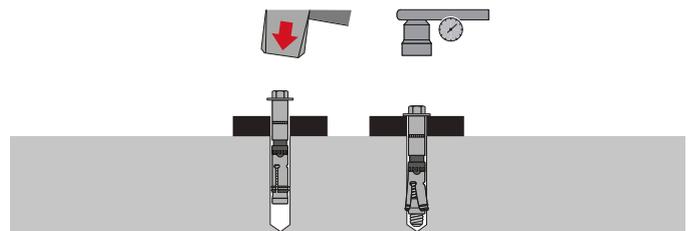
Ordering designation	Drill bit diameter	Anchor size	Anchor length	Base plate clearance hole	Required tightening torque	Socket size	Sales pack quantity	Item number
HSL-3-SK M8/20	12 mm	M8	90 mm	14 mm	25 Nm	5 mm	40 pc	371826 <sup>1)</sup>
HSL-3-SK M10/20	15 mm	M10	102 mm	17 mm	50 Nm	6 mm	20 pc	371827 <sup>1)</sup>
HSL-3-SK M12/25	18 mm	M12	120 mm	20 mm	80 Nm	8 mm	20 pc	371828 <sup>1)</sup>

<sup>1)</sup> This is a non-stock item. For detailed lead time information please contact your Hilti representative.

### Approvals

BZS/shock	BZS for HSL-3
ETA	ETA-02/0042 for HSL-3 (ETAG 001-2, Option 1)

Approvals and test reports may apply to selected products only. Please refer to the documents for details.



These are abbreviated instructions which may vary by application. Always review/follow the instructions accompanying the product or refer to [www.hilti.com/techlib](http://www.hilti.com/techlib).

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