

Safety anchor (carbon steel) HSC-A



Base materials

- Concrete (cracked)
- Concrete (uncracked)

Applications

- Safety-relevant, medium-duty fastenings in cracked or uncracked concrete, especially where shallow embedment and/or small edge distance or close spacing is required
- Examples: stair hand rails, sprinkler pipes, air ducts, seating, facade substructures, car park barriers, etc.

Advantages

- Shallow embedment depth for thin concrete slabs or where permissible drilling depth is limited
- Combines high working loads with small edge distances and close spacing thanks to very low expansion forces
- Self-undercutting facilitates fast and reliable installation - no separate undercutting tool or handling needed

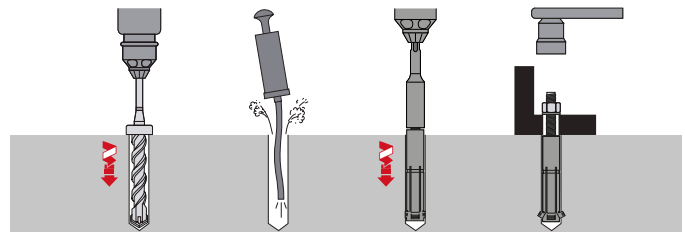
Technical data

Material composition	Bolt: steel, 8.8 grade, zinc-plated (min. 5 µm)
Head configuration	Externally threaded
PROFIS	Yes
Additional product information	Meets approval requirements when installed using the specified stop drill bit, setting tool and rotary hammer

Approvals

BZS/shock	BZS for HSC
ETA	ETA-02/0027 for HSC (ETAG 001-3, 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.

Ordering designation	Anchor size	Max. fixture thickness at standard embedment depth	Base plate clearance hole	Drilling depth	Required tightening torque	Wrench size	Sales pack quantity	Item number
HSC-A M8x40/15	M8	15 mm	9 mm	46 mm	10 Nm	13 mm	25 pc	31139
HSC-A M8x50/15	M8	15 mm	9 mm	56 mm	10 Nm	13 mm	25 pc	31141
HSC-A M10x40/20	M10	20 mm	12 mm	47 mm	20 Nm	17 mm	25 pc	31140
HSC-A M12x60/20	M12	20 mm	14 mm	68 mm	30 Nm	19 mm	20 pc	15507

Please visit our website for the latest item numbers and related products.