Safety anchor (stainless steel) HSC-AR

Base materials

- Concrete (cracked)
- Concrete (uncracked)

Applications

- Safety-relevant, medium-duty fastenings in cracked or uncracked concrete and corrosive environments, especially where shallow embedment and/or small edge distance or close spacing is required
- Examples: stair hand rails, balcony safety railings, 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
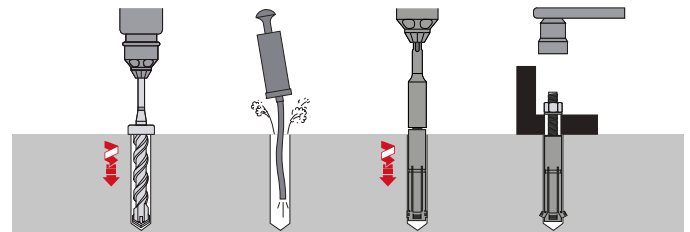
Technical data

Material composition	Steel, A4 (SS316)
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	Base plate clearance hole	Drilling depth	Required tightening torque	Wrench size	Sales pack quantity	Item number
HSC-AR M8x40/15	M8	15 mm	9 mm	46 mm	10 Nm	13 mm	25 pc	**31148**[1]
HSC-AR M8x50/15	M8	15 mm	9 mm	56 mm	10 Nm	13 mm	25 pc	**31150**[1]
HSC-AR M10x40/20	M10	20 mm	12 mm	47 mm	20 Nm	17 mm	25 pc	**31149**[1]
HSC-AR M12x60/20	M12	20 mm	14 mm	68 mm	30 Nm	19 mm	20 pc	**15506**

[1] This is a non-stock item. For detailed lead time information please contact your Hilti representative.

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