

## Stud anchor HST-R



### Base materials

- Concrete (cracked)
- Concrete (uncracked)

### Applications

- Particularly suited to safety-relevant applications in corrosive environments
- Facades
- Hand rails

### Advantages

- High-performance stud anchor with optimised expansion cone and wedge design combined with special steel quality and coatings for outstanding performance
- Suitable for applications in cracked concrete

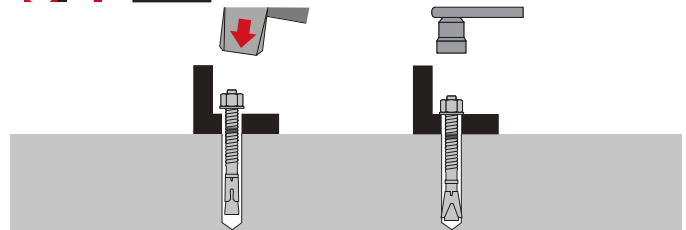
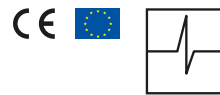
### Technical data

<b>Material composition</b>	Steel, A4 (SS316)
<b>Head configuration</b>	Externally threaded
<b>PROFIS</b>	Yes
<b>Seismic</b>	Yes

### Approvals

BZS/shock	BZS for HST
ETA Fire resistance	ETA-98/0001 for HST (ETAG 001-2, Option 1)
ETA Seismic	ETA-98/0001 for HST (ETAG 001-02, 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).

Ordering designation	Drill bit diameter	Anchor size	Anchor length	Base plate clearance hole	Required tightening torque	Socket size	Wrench size	Sales pack quantity	Item number
HST-R M8x75/10	8 mm	M8	75 mm	9 mm	20 Nm	13 mm	13 mm	50 pc	435447 <sup>1)</sup>
HST-R M8x95/30	8 mm	M8	95 mm	9 mm	20 Nm	13 mm	13 mm	50 pc	435448 <sup>1)</sup>
HST-R M8x115/50	8 mm	M8	115 mm	9 mm	20 Nm	13 mm	13 mm	50 pc	435449 <sup>1)</sup>
HST-R M10x90/10	10 mm	M10	90 mm	12 mm	45 Nm	17 mm	17 mm	50 pc	435450 <sup>1)</sup>
HST-R M10x110/30	10 mm	M10	110 mm	12 mm	45 Nm	17 mm	17 mm	40 pc	435451
HST-R M10x130/50	10 mm	M10	130 mm	12 mm	45 Nm	17 mm	17 mm	25 pc	435452 <sup>1)</sup>
HST-R M10x160/80	10 mm	M10	160 mm	12 mm	45 Nm	17 mm	17 mm	25 pc	435453 <sup>1)</sup>
HST-R M12x115/20	12 mm	M12	115 mm	14 mm	60 Nm	19 mm	19 mm	25 pc	435454
HST-R M12x145/50	12 mm	M12	145 mm	14 mm	60 Nm	19 mm	19 mm	25 pc	435455 <sup>1)</sup>
HST-R M12x185/90	12 mm	M12	185 mm	14 mm	60 Nm	19 mm	19 mm	25 pc	435456 <sup>1)</sup>
HST-R M12x215/120	12 mm	M12	215 mm	14 mm	60 Nm	19 mm	19 mm	25 pc	435457 <sup>1)</sup>
HST-R M16X140/25	16 mm	M16	140 mm	18 mm	110 Nm	24 mm	24 mm	12 pc	376051
HST-R M16X165/50	16 mm	M16	165 mm	18 mm	110 Nm	24 mm	24 mm	12 pc	376052 <sup>1)</sup>
HST-R M16X215/100	16 mm	M16	215 mm	18 mm	110 Nm	24 mm	24 mm	12 pc	376053 <sup>1)</sup>
HST-R M16X295/180	16 mm	M16	295 mm	18 mm	110 Nm	24 mm	24 mm	12 pc	376055 <sup>1)</sup>
HST-R M20X170/30	20 mm	M20	170 mm	22 mm	240 Nm	30 mm	30 mm	5 pc	376056 <sup>1)</sup>
HST-R M20X200/60	20 mm	M20	200 mm	22 mm	240 Nm	30 mm	30 mm	5 pc	376057 <sup>1)</sup>
HST-R M24X200/30	24 mm	M24	200 mm	26 mm	300 Nm	36 mm	36 mm	5 pc	376058 <sup>1)</sup>
HST-R M24X230/60	24 mm	M24	230 mm	26 mm	300 Nm	36 mm	36 mm	5 pc	376059 <sup>1)</sup>

<sup>1)</sup> 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.