

Stud anchor HST



Base materials

- Concrete (cracked)
- Concrete (uncracked)

Applications

- Wide range of safety-relevant applications

Advantages

- High-performance stud anchor with optimized expansion cone and wedge design combined with special steel and coatings for outstanding performance in cracked and uncracked concrete
- Suitable for applications in cracked concrete
- Product and length identification mark facilitates quality control and inspection

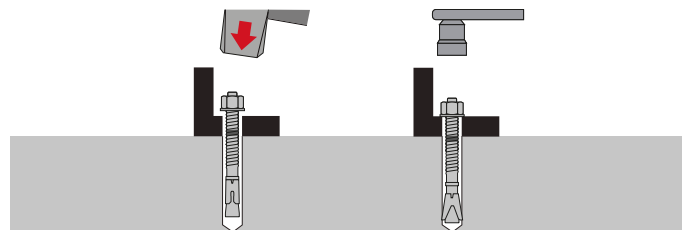
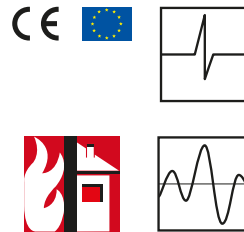
Technical data

| | |
|----------------------|--------------------------------|
| Material composition | Steel, zinc-plated (min. 5 µm) |
| Head configuration | Externally threaded |
| PROFIS | Yes |
| Seismic | 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.

| 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 M8X75/10 | 8 mm | M8 | 75 mm | 9 mm | 20 Nm | 13 mm | 13 mm | 100 pc | 371581 |
| HST M8x95/30 | 8 mm | M8 | 95 mm | 9 mm | 20 Nm | 13 mm | 13 mm | 80 pc | 295378 ¹⁾ |
| HST M8X115/50 | 8 mm | M8 | 115 mm | 9 mm | 20 Nm | 13 mm | 13 mm | 50 pc | 371583 ¹⁾ |
| HST M10X90/10 | 10 mm | M10 | 90 mm | 12 mm | 45 Nm | 17 mm | 17 mm | 50 pc | 371584 |
| HST M10x110/30 | 10 mm | M10 | 110 mm | 12 mm | 45 Nm | 17 mm | 17 mm | 40 pc | 295367 ¹⁾ |
| HST M10X130/50 | 10 mm | M10 | 130 mm | 12 mm | 45 Nm | 17 mm | 17 mm | 25 pc | 371586 ¹⁾ |
| HST M12X115/20 | 12 mm | M12 | 115 mm | 14 mm | 60 Nm | 19 mm | 19 mm | 25 pc | 371587 |
| HST M12X145/50 | 12 mm | M12 | 145 mm | 14 mm | 60 Nm | 19 mm | 19 mm | 25 pc | 371588 |
| HST M12X185/90 | 12 mm | M12 | 185 mm | 14 mm | 60 Nm | 19 mm | 19 mm | 25 pc | 371589 ¹⁾ |
| HST M12X215/120 | 12 mm | M12 | 215 mm | 14 mm | 60 Nm | 19 mm | 19 mm | 25 pc | 371590 ¹⁾ |
| HST M12X255/160 | 12 mm | M12 | 255 mm | 14 mm | 60 Nm | 19 mm | 19 mm | 25 pc | 371592 ¹⁾ |
| HST M16X140/25 | 16 mm | M16 | 140 mm | 18 mm | 110 Nm | 24 mm | 24 mm | 12 pc | 371593 |
| HST M16X165/50 | 16 mm | M16 | 165 mm | 18 mm | 110 Nm | 24 mm | 24 mm | 12 pc | 371594 |
| HST M16X215/100 | 16 mm | M16 | 215 mm | 18 mm | 110 Nm | 24 mm | 24 mm | 12 pc | 371595 ¹⁾ |
| HST M16X255/140 | 16 mm | M16 | 255 mm | 18 mm | 110 Nm | 24 mm | 24 mm | 12 pc | 371596 ¹⁾ |
| HST M16X295/180 | 16 mm | M16 | 295 mm | 18 mm | 110 Nm | 24 mm | 24 mm | 12 pc | 371597 ¹⁾ |
| HST M20X170/30 | 20 mm | M20 | 170 mm | 22 mm | 240 Nm | 30 mm | 30 mm | 5 pc | 371598 |
| HST M20X200/60 | 20 mm | M20 | 200 mm | 22 mm | 240 Nm | 30 mm | 30 mm | 5 pc | 371599 ¹⁾ |
| HST M24X200/30 | 24 mm | M24 | 200 mm | 26 mm | 300 Nm | 36 mm | 36 mm | 5 pc | 371601 ¹⁾ |
| HST M24X230/60 | 24 mm | M24 | 230 mm | 26 mm | 300 Nm | 36 mm | 36 mm | 5 pc | 371602 ¹⁾ |

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.