

# **Adhesive anchor system HVU-TZ**



#### **Base materials**

- Concrete (cracked)
- Concrete (uncracked)

### **Applications**

- Heavy-duty fastenings in cracked concrete and for dynamic loading (steel structures, machinery, crash and noise barriers, curtain wall structures, railings.)
- For safety-relevant fastenings

### **Advantages**

- Tested according to standard temperature curve (ISO 834) and the German tunnel temperature curve (ZTV-ING, part 5)
- Flexibility is the key
- Suitable for use in cracked concrete

Technical data			
Material composition	Hybrid urethane methacrylate adhesive		
PROFIS	Yes		
Storage and transportation temperature - max.	25 °C		
Base material condition	Dry,Wet		
Anchoring elements	HAS-TZ torque-controlled bonded anchor		
Seismic	No		



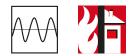


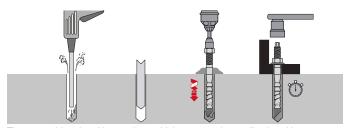
## **Approvals**

ETA ETA-03/0032 for HVZ (ETAG 001-05, 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	Standard embedment depth	Anchor size	Sales pack quantity	Item number
HVU-TZ M10	12 mm	75 mm	M10	10 pc	3113681)
HVU-TZ M12	14 mm	95 mm	M12	10 pc	3113691)
HVU-TZ M16	18 mm	105 mm	M16	10 pc	3113701)
HVU-TZ M20	25 mm	170 mm	M20	4 pc	3359421)

<sup>&</sup>lt;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.