HIT-MM Plus injection mortar

Rods&Sleeves / Concrete

Basic loading data (for a single anchor)

Data in this section applies to:

- Correct setting (See setting instruction)
- No edge distance and spacing influence
- *Steel* failure
- Base material thickness, as specified in the table
- One typical embedment depth, as specified in the table
- One anchor material, as specified in the tables
- Non-cracked concrete C 20/25, $f_{ck,cube}$ = 25 N/mm²
- Temperate range I
  (min. base material temperature -40°C, max. long term/short term base material temperature: +24°C/40°C)

Embedment depth and base material thickness for HIT-V and HAS-(E) rods

Threaded rods			M8	M10	M12	M16
Embedment depth	h_{ef}	[mm]	80	90	110	125
Base material thickness	h	[mm]	110	120	140	161

Recommended loads [a] for HIT-V and HAS-(E) rods

Threaded rods			M8	M10	M12	M16
Tension	N_{Rec}	[kN]	5,0	7,0	10,0	12,0

a) The data provided in the table is intended for product comparison only and not suitable for the complete design of an anchorage.