

## Adjustable anchors for sub channel systems

Adjustable anchors are designed to connect cladding materials to the sub-channel grid securely. These anchors can be fastened to the channels using set screws, lock nuts, or self-drilling screws. A variety of anchor types are available to meet the specific requirements of different applications. For more detailed technical information, please refer to the HAZ Sub-Channel Technical Catalogue.

### Anchors for steel sub channel systems

#### HZ02 Z Anchor Set



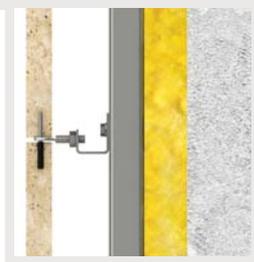
Dead Load Capacity: up to 500 N  
Wind Load Capacity: 316 N



#### HRS01 Restraint Anchor



Wind Load Capacity: 316 N



#### HZ01 Z Anchor Set



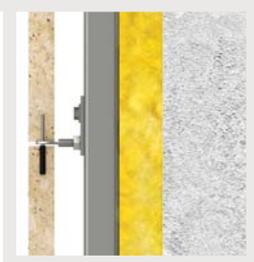
Dead Load Capacity: up to 350 N  
Wind Load Capacity: 316 N



#### HZ00 Z Anchor Set



Dead Load Capacity: up to 500 N  
Wind Load Capacity: 316 N



#### HZ02 Z Anchor Set



Dead Load Capacity: 800 N  
Wind Load Capacity: 316 N

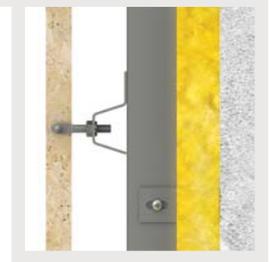


### Anchors for aluminium sub channel systems

#### HZ02-SPX Z Anchor Set



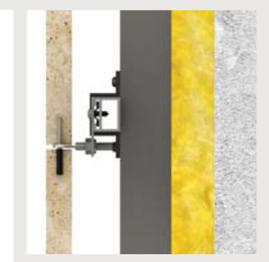
Dead Load Capacity: 500 N  
Wind Load Capacity: 316 N



#### HZ00-SPX Z Anchor Set



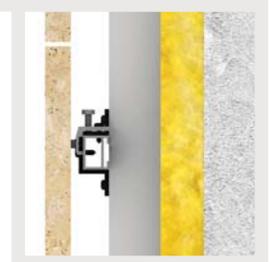
Dead Load Capacity: 400 N  
Wind Load Capacity: 316 N



#### HM-AG-G Agraffe Set



Dead Load Capacity: 400 N  
Wind Load Capacity: 316 N



#### HM-AG-P Agraffe Set



Dead Load Capacity: 400 N  
Wind Load Capacity: 316 N



#### HZ02 Z Anchor Set



Dead Load Capacity: 400 N  
Wind Load Capacity: 316 N

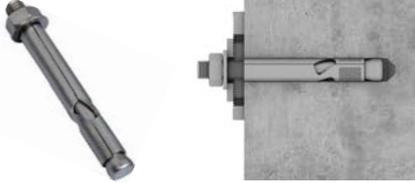


- Material: Stainless Steel 1.4301 (A2) & 1.4401 (A4)
- Hex bolts & lock nuts are provided separately
- Structural calculation reports are available upon order
- More information available in sub channels systems technical catalogue

## Accessories for sub channel systems

Anchor bolts and related accessories play a critical role in ensuring the stability of a sub-channel system. Each component must be carefully specified to create a secure fixing solution. Selecting the appropriate product is essential for achieving reliable connections. For more technical details, please refer to the HAZ anchor bolts technical catalogue or contact HAZ Metal for further assistance.

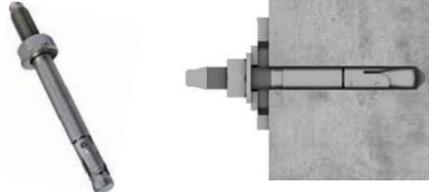
### HB01 Sleeve bolt



| Code        | Size MxL mm | M   |
|-------------|-------------|-----|
| HB01-6/80   | M6x80       | M6  |
| HB01-8/80   | M8x80       | M8  |
| HB01-10/100 | M10x100     | M10 |
| HB01-12/120 | M12x120     | M12 |

- For fastening to concrete with min, C20/25 strength
- Available in stainless steel & galvanized steel

### HB03 Through bolt



| Code       | Size MxL mm | M   |
|------------|-------------|-----|
| HBZ-8/80   | M8x80       | M8  |
| HBZ-10/90  | M10x90      | M10 |
| HBZ-12/110 | M12x110     | M12 |
| HBZ-16/145 | M16x145     | M16 |

- For fastening to concrete with min, C20/25 strength
- Available in stainless steel & galvanized steel

### HB05 Shell bolt



| Code        | Size MxL mm | M   |
|-------------|-------------|-----|
| HB05-6/60   | M6x60       | M6  |
| HB05-8/80   | M8x80       | M8  |
| HB05-10/80  | M10x80      | M10 |
| HB05-12/100 | M12x100     | M12 |

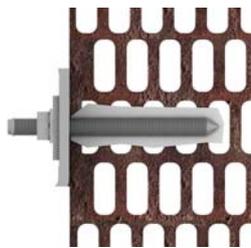
- For fastening to blockwork min 7n strength
- Available in stainless steel

### HB07 Chemical bolt



| Code        | Size MxL mm | M   |
|-------------|-------------|-----|
| HB07-8/110  | M8x110      | M8  |
| HB07-10/130 | M10x130     | M10 |
| HB07-12/160 | M12x160     | M12 |
| HB01-16/190 | M16x190     | M16 |

- For fastening to concrete, block work and masonry
- Available in stainless steel & galvanized steel



Vynlester Resin for concrete  
Epoxy acralite for masonry



Cartridge gun



Plastic sleeve

### HB-WP Wall plug



| Code        | Size MxL mm | M   |
|-------------|-------------|-----|
| HB07-8/110  | M8x110      | M8  |
| HB07-10/130 | M10x130     | M10 |
| HB07-12/160 | M12x160     | M12 |
| HB01-16/190 | M16x190     | M16 |

### HMLN Lock Nut



| Code         | Size t*w*l | M   |
|--------------|------------|-----|
| HMLN-Z 41-6  | 6x20x34    | M6  |
| HMLN-Z 41-8  | 8x20x34    | M8  |
| HMLN-Z 41-10 | 10x20x34   | M10 |
| HMLN-Z 41-12 | 10x20x34   | M12 |

- For fastening to 41 type channels
- Available in stainless steel & galv. steel

### HB-ST5 Self drill screw



| Code           | Size diaxL mm | M   |
|----------------|---------------|-----|
| HB-ST5-5.5/35  | 6x20x34       | M6  |
| HB-ST5-5.5/55  | 8x20x34       | M8  |
| HB-ST5-5.5/75  | 10x20x34      | M10 |
| HB-ST5-5.5/105 | 10x20x34      | M12 |

- For drilling direct to steel sections
- Available in stainless steel & galv. steel

### HBB Blind bolt



| Code      | Size MxL mm | M   |
|-----------|-------------|-----|
| HBB-8/50  | 8x50        | M8  |
| HBB-10/60 | 10x60       | M10 |
| HBB-12/60 | 12x60       | M12 |
| HBB-16/70 | 16x70       | M16 |

- For connections to hollow steel sections
- Available in stainless steel & galv. steel

### DIN933 Hex Bolt set



| Code         | Size MxL mm | M   |
|--------------|-------------|-----|
| DIN933-8/25  | 8x50        | M8  |
| DIN933-10/30 | 10x60       | M10 |
| DIN933-12/40 | 12x60       | M12 |
| DIN933-16/50 | 16x70       | M16 |

- For connections to flat steel sections
- Available in stainless steel & galv. steel

### HTI Thermal break pad



- For preventing cold bridging
- Available in 2,3, 5, 10 & 20 mm thicknesses
- Shape and holes is made to suit the brackets

### HBI Isolator pad



- For cutting contact between dissimilar materials
- Neoprene material
- Shape and holes is made to suit the brackets

### HBV Isolator pad



- For absorbing vibrations and impact
- Neoprene material
- Shape and holes is made to suit the brackets