

# Technical Datasheet

## FES-H-S-38/23 anchor channel

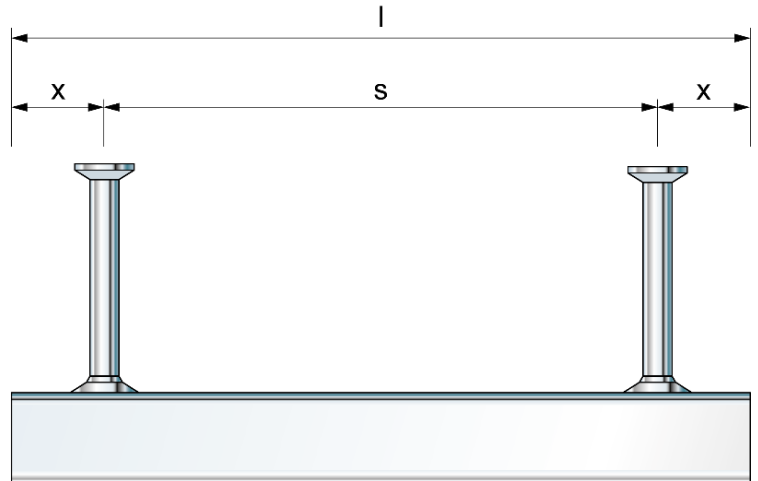
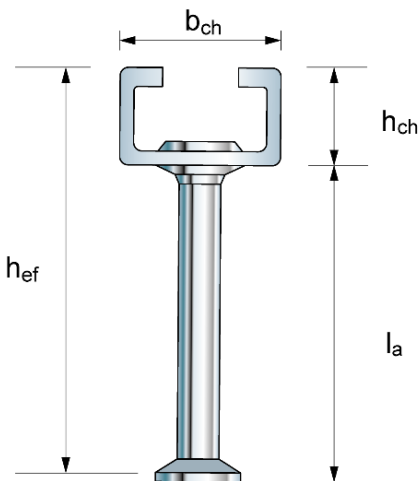


### Advantages



- Hot-rolled Cast-in Channels combining excellent load capacity with high safety and flexibility.
- Fundamental load capacity in longitudinal direction in combination with channel bolts FBC-S.
- Suitable for applications in cracked and non-cracked concrete.
- Ideal prepositioned fixing solution, capable of covering on-site tolerances.
- Permanently adjustable fixing solution.

### Technical Data



| Effective embedment depth | Total embedment depth    | Minimum thickness of concrete | Anchor length | Height   | Width    | Overhang | Anchor spacing |
|---------------------------|--------------------------|-------------------------------|---------------|----------|----------|----------|----------------|
| $h_{ef}$                  | $h_{nom} (l_a + h_{ch})$ | $h_{min}$                     | $l_a$         | $h_{ch}$ | $b_{ch}$ | $x$      | $s$            |
| 97 mm                     | 99,2 mm                  | 100 mm                        | 76,2 mm       | 23 mm    | 38 mm    | 25-35 mm | 100-250 mm     |

### Product Information

| Item                   | Item no. | Length<br>l<br>[mm] | Number of anchors | Anchor spacing<br>s<br>[mm] | Match       | Thread<br>M | Sales units<br>[pcs] |
|------------------------|----------|---------------------|-------------------|-----------------------------|-------------|-------------|----------------------|
| FES-H-S-38/23-150-HDG  | 569538   | 150                 | 2                 | 100                         | FBC-S-38/23 | M12 – M16   | 45                   |
| FES-H-S-38/23-200-HDG  | 569539   | 200                 | 2                 | 150                         | FBC-S-38/23 | M12 – M16   | 30                   |
| FES-H-S-38/23-250-HDG  | 569540   | 250                 | 2                 | 200                         | FBC-S-38/23 | M12 – M16   | 30                   |
| FES-H-S-38/23-300-HDG  | 569541   | 300                 | 2                 | 250                         | FBC-S-38/23 | M12 – M16   | 25                   |
| FES-H-S-38/23-350-HDG  | 569542   | 350                 | 3                 | 150                         | FBC-S-38/23 | M12 – M16   | 20                   |
| FES-H-S-38/23-400-HDG  | 569543   | 400                 | 3                 | 175                         | FBC-S-38/23 | M12 – M16   | 15                   |
| FES-H-S-38/23-550-HDG  | 569544   | 550                 | 3                 | 250                         | FBC-S-38/23 | M12 – M16   | 11                   |
| FES-H-S-38/23-850-HDG  | 552464   | 850                 | 5                 | 200                         | FBC-S-38/23 | M12 – M16   | 1                    |
| FES-H-S-38/23-1050-HDG | 552465   | 1050                | 5                 | 250                         | FBC-S-38/23 | M12 – M16   | 1                    |
| FES-H-S-38/23-3050-HDG | 552466   | 3050                | 13                | 250                         | FBC-S-38/23 | M12 – M16   | 1                    |
| FES-H-S-38/23-6070-HDG | 552467   | 6070                | 25                | 250                         | FBC-S-38/23 | M12 – M16   | 1                    |

- all Cast-In Channel FES-H-S-38/23 with hot-dip galvanized coating, Anchor Diameter  $d_s=10$  mm  
- different lengths and curved Cast-In channels available on request



European Technical Assessment  
ETA-18/0862  
EAD-330008-03-0601



CHANNEL-FIX  
FIXperience Software



Fire resistance



Static 3D loading  
serrated



Website