

Technical Datasheet

FES-H-S-38/23 anchor channel

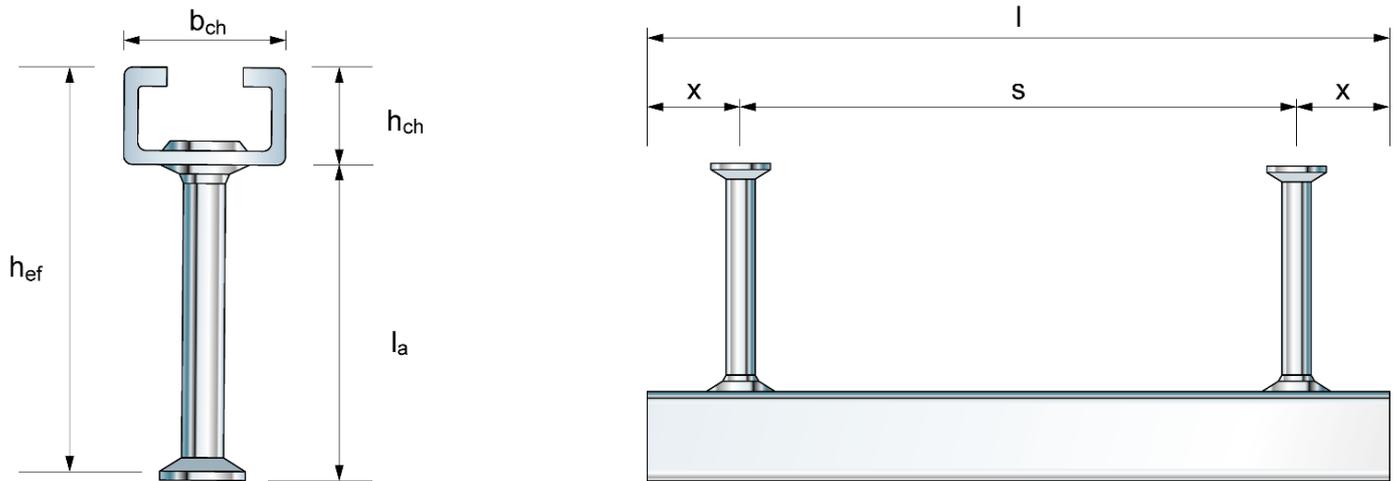


Advantages



- 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 l [mm]	Number of anchors	Anchor spacing s [mm]	Match	Thread M	Sales units [pcs]
FES-H-S-38/23-150-HDG	552457	150	2	100	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-200-HDG	552458	200	2	150	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-250-HDG	552459	250	2	200	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-300-HDG	552460	300	2	250	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-350-HDG	552461	350	3	150	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-400-HDG	552462	400	3	175	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-550-HDG	552463	550	3	250	FBC-S-38/23	M12 – M16	1
FES-H-S-38/23-850-HDG	552464	800	4	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