

Technical Datasheet

FES-H-S-38/23-A4 anchor channel

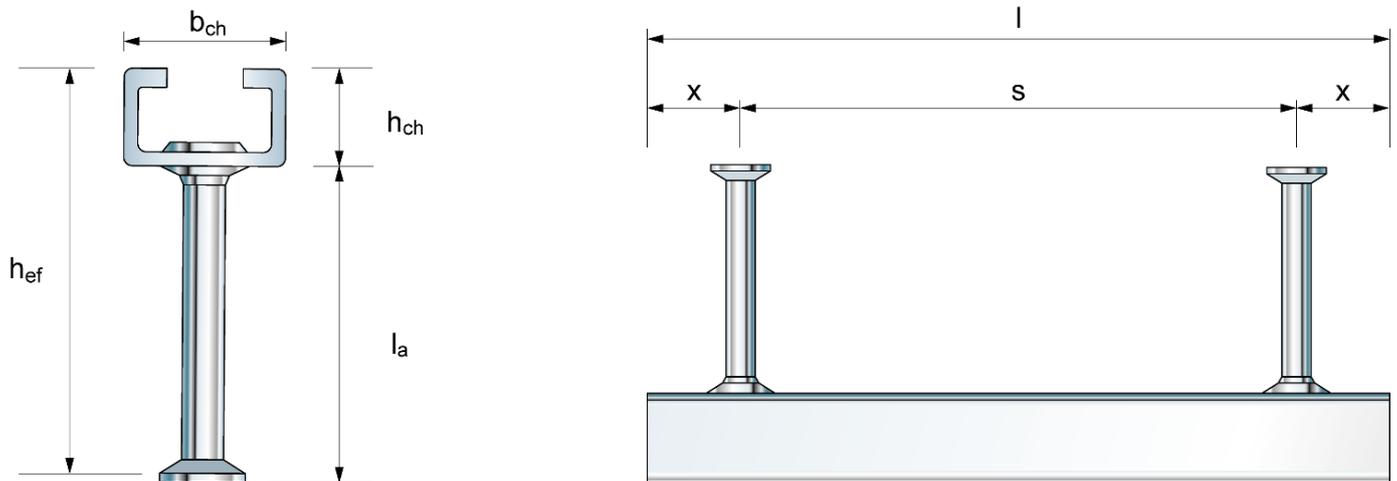


Advantages



- Hot-rolled Cast-in Channels combining excellent load capacity with high safety and flexibility in stainless steel acc. to EN 1993-1-4 CRC III.
- High corrosion resistance for use in aggressive and humid environments.
- 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}	$l_{a,min}$	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-A4	575433	150	2	100	FBC-S-38/23-A4-70	M12 – M16	45
FES-H-S-38/23-200-A4	575434	200	2	150	FBC-S-38/23-A4-70	M12 – M16	30
FES-H-S-38/23-250-A4	575435	250	2	200	FBC-S-38/23-A4-70	M12 – M16	30
FES-H-S-38/23-300-A4	575436	300	2	250	FBC-S-38/23-A4-70	M12 – M16	25
FES-H-S-38/23-350-A4	575437	350	3	150	FBC-S-38/23-A4-70	M12 – M16	20
FES-H-S-38/23-400-A4	575438	400	3	175	FBC-S-38/23-A4-70	M12 – M16	15
FES-H-S-38/23-550-A4	575439	550	3	250	FBC-S-38/23-A4-70	M12 – M16	11
FES-H-S-38/23-850-A4	575440	850	5	200	FBC-S-38/23-A4-70	M12 – M16	1
FES-H-S-38/23-1050-A4	575441	1050	5	250	FBC-S-38/23-A4-70	M12 – M16	1
FES-H-S-38/23-3050-A4	575442	3050	13	250	FBC-S-38/23-A4-70	M12 – M16	1
FES-H-S-38/23-6070-A4	575443	6070	25	250	FBC-S-38/23-A4-70	M12 – M16	1

all Cast-In Channel FES-H-S-38/23-A4, Anchor Diameter $d_a=10$ mm
different lengths and curved Cast-In channels available on request



European Technical Assessment
ETA-18/0862
EAD-330008-04-0601



CHANNEL-FIX
FIXperience Software



Fire resistance



Static 3D loading
serrated



Website

