

Technical Datasheet

FES-H-50/30 anchor channel

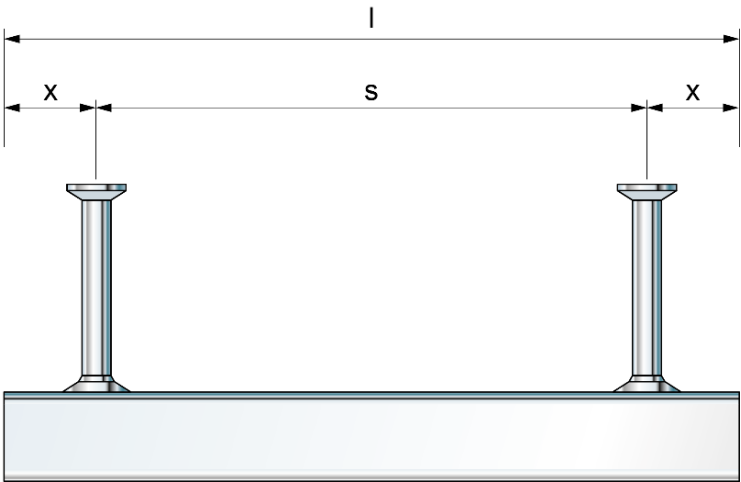
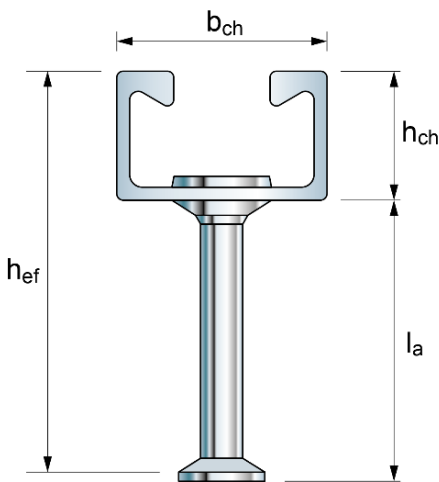


Advantages



- 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-N or two directional load capacity with FBC.
- 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
94 mm	96,2 mm	100 mm	66,2 mm	30 mm	50 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-50/30-150-HDG	569560	150	2	100	FBC-50/30; FBC-N-50/30	M10 – M20 for FBC-50/30 or M16 – M20 for FBC-N-50/30	40
FES-H-50/30-200-HDG	569561	200	2	150	FBC-50/30; FBC-N-50/30		25
FES-H-50/30-250-HDG	569562	250	2	200	FBC-50/30; FBC-N-50/30		20
FES-H-50/30-300-HDG	569563	300	2	250	FBC-50/30; FBC-N-50/30		20
FES-H-50/30-350-HDG	569564	350	3	150	FBC-50/30; FBC-N-50/30		15
FES-H-50/30-400-HDG	569565	400	3	175	FBC-50/30; FBC-N-50/30		12
FES-H-50/30-550-HDG	569566	550	3	250	FBC-50/30; FBC-N-50/30		8
FES-H-50/30-800-HDG	552492	800	4	250	FBC-50/30; FBC-N-50/30		8
FES-H-50/30-1050-HDG	552493	1050	5	250	FBC-50/30; FBC-N-50/30		1
FES-H-50/30-3050-HDG	552494	3050	13	250	FBC-50/30; FBC-N-50/30		1
FES-H-50/30-6070-HDG	552495	6070	25	250	FBC-50/30; FBC-N-50/30		1

- all Cast-In Channel FES-H-50/30 with hot-dip galvanized coating, Anchor Diameter d_a=10 mm
- different lengths and curved Cast-In channels available on request



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



FIXperience
Software



Fire resistance



Static 2D loading



Static 3D loading
notched



Website