

Technical Datasheet

FES-H-I-40/22 anchor channel

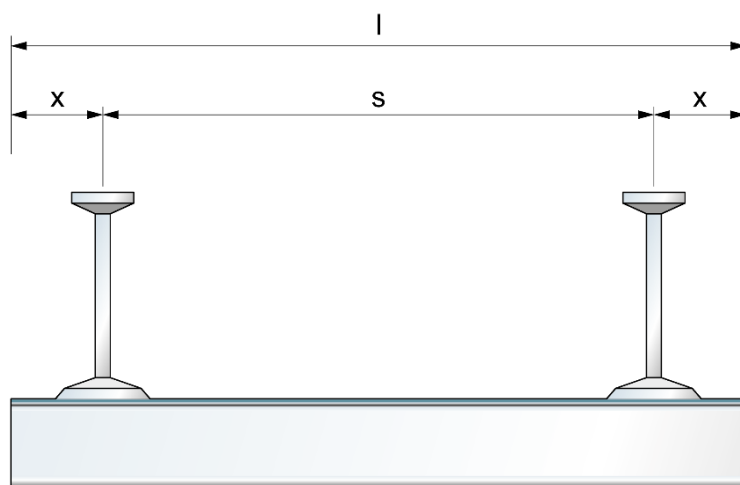
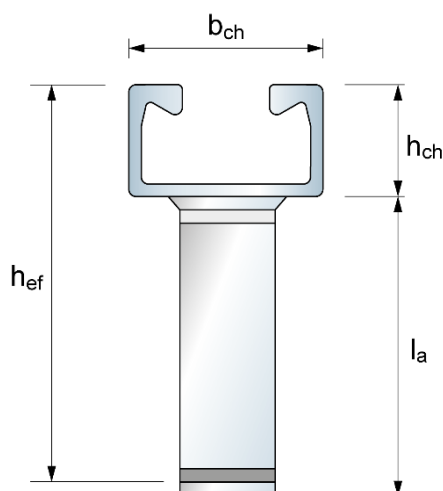


Advantages



- 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
79 mm	85,5 mm	100 mm	62 mm	23,5 mm	40 mm	25-35 mm	100-200 mm

Product Information

Item	Item no.	Length l [mm]	Number of anchors	Anchor spacing s [mm]	Match	Thread M	Sales units [pcs]
FES-H-I-40/22-150-HDG	552507	150	2	100	FBC-40/22; FBC-N-40/22	M10 – M16 for FBC-40/22 or M16 for FBC-N-40/22	1
FES-H-I-40/22-200-HDG	552508	200	2	150	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-250-HDG	552509	250	2	200	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-300-HDG	552510	300	2	250	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-350-HDG	552511	350	3	150	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-400-HDG	552512	400	3	175	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-550-HDG	552513	550	3	250	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-1050-HDG	552514	1050	5	250	FBC-40/22; FBC-N-40/22		1
FES-H-I-40/22-6070-HDG	552515	6070	25	250	FBC-40/22; FBC-N-40/22		1

- all Cast-In Channel FES-H-I-40/22 with hot-dip galvanized coating, Anchor Diameter $t_w=5$ mm
 - different lengths and curved Cast-In channels available on request



European Technical Assessment
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Website