

Technical Datasheet

FES-H-S-29/20 anchor channel

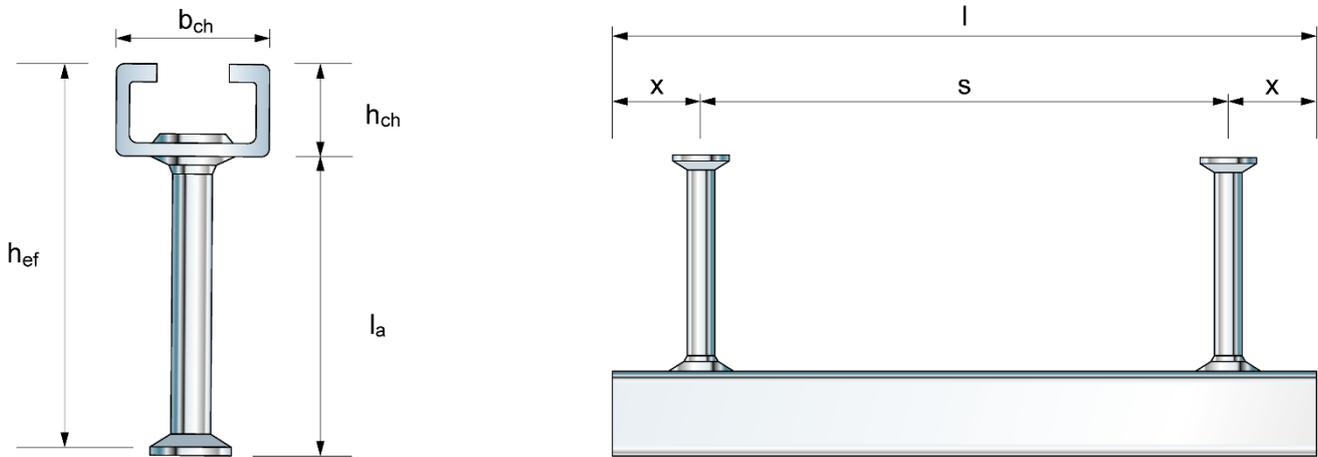


Advantages



- 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
77 mm	79,5 mm	100 mm	59,5 mm	20 mm	30 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-S-29/20-150-HDG	552446	150	2	100	FBC-S-29/20	M12	65
FES-H-S-29/20-200-HDG	552447	200	2	150	FBC-S-29/20	M12	60
FES-H-S-29/20-250-HDG	552448	250	2	200	FBC-S-29/20	M12	40
FES-H-S-29/20-300-HDG	552449	300	3	125	FBC-S-29/20	M12	30
FES-H-S-29/20-350-HDG	552450	350	3	150	FBC-S-29/20	M12	30
FES-H-S-29/20-400-HDG	552451	400	3	175	FBC-S-29/20	M12	20
FES-H-S-29/20-500-HDG	552452	500	3	150	FBC-S-29/20	M12	15
FES-H-S-29/20-850-HDG	552453	850	4	200	FBC-S-29/20	M12	1
FES-H-S-29/20-1050-HDG	552454	1050	5	200	FBC-S-29/20	M12	1
FES-H-S-29/20-3050-HDG	552455	3050	13	200	FBC-S-29/20	M12	1
FES-H-S-29/20-6070-HDG	552456	6070	25	200	FBC-S-29/20	M12	1

- all Cast-In Channel FES-H-S-29/20 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

