

Technical Datasheet

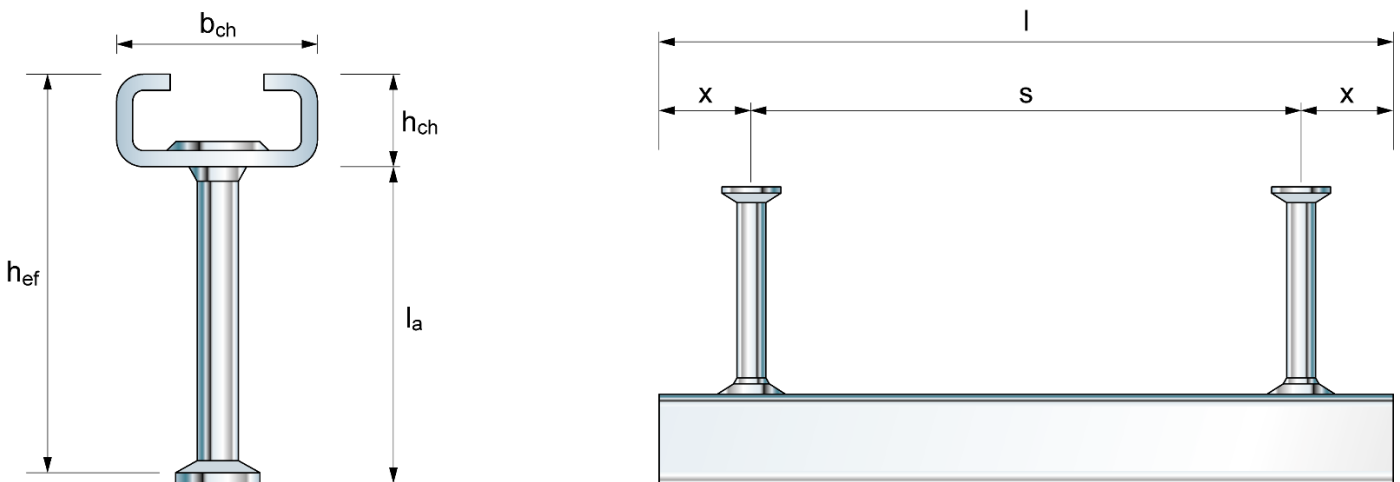
FES-C-38/17 anchor channel

Advantages



- Economical cold-formed Cast-in Channels combining high loading capacity and safety.
- Two directional load capacity: tension and shear perpendicular to the channel axis.
- Ideal prepositioned fixing solution, capable of covering on-site tolerances.
- Suitable for applications in cracked and non-cracked concrete.
- 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
76 mm	78,1 mm	100 mm	60,8 mm	17,3 mm	38 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-C-38/17-100-HDG	552555	100	2	50	FBC-38/17	M10-M12	1
FES-C-38/17-150-HDG	552556	150	2	100	FBC-38/17	M10-M12	1
FES-C-38/17-200-HDG	552557	200	2	150	FBC-38/17	M10-M12	1
FES-C-38/17-250-HDG	552558	250	2	200	FBC-38/17	M10-M12	1
FES-C-38/17-300-HDG	552559	300	3	125	FBC-38/17	M10-M12	1
FES-C-38/17-350-HDG	552560	350	3	150	FBC-38/17	M10-M12	1
FES-C-38/17-450-HDG	552561	450	3	200	FBC-38/17	M10-M12	1
FES-C-38/17-500-HDG	552562	550	4	150	FBC-38/17	M10-M12	1
FES-C-38/17-850-HDG	552563	850	5	200	FBC-38/17	M10-M12	1
FES-C-38/17-1050-HDG	552564	1050	6	200	FBC-38/17	M10-M12	1
FES-C-38/17-3050-HDG	552565	3050	16	200	FBC-38/17	M10-M12	1
FES-C-38/17-6070-HDG	552566	6070	31	200	FBC-38/17	M10-M12	1

- all Cast-In Channel FES-C-38/17 with hot-dip galvanized coating, Anchor Diameter $d_s=8$ 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 2D loading



Website