

Technical Datasheet

FES-RS-S-500 anchor channel

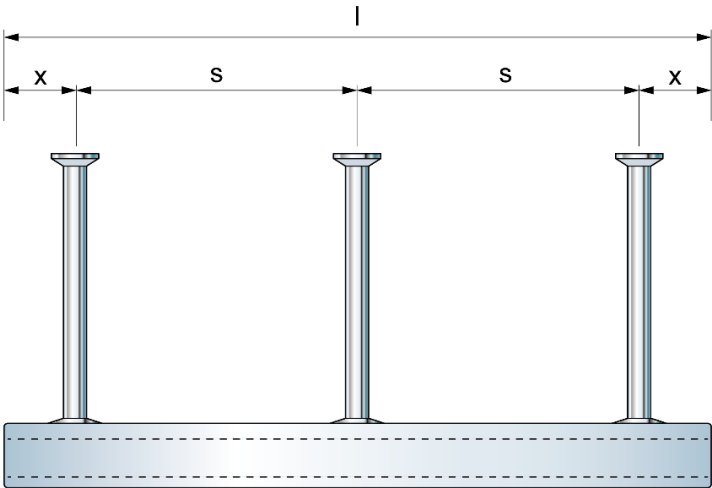
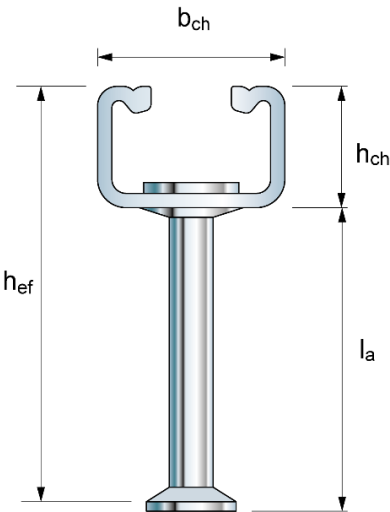


Advantages



- Roll shaped 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
110 mm	112,5 mm	113 mm	85 mm	27,5 mm	40,0 mm	35-40 mm	80-250 mm

Product Information

Item	Item no.	Length l [mm]	Number of anchors	Anchor spacing s [mm]	Match	Thread M	Sales units [pcs]
FES-RS-S-500-150-HDG	575423	170	2	100	FBC-S-180	M10 – M16	30
FES-RS-S-500-200-HDG	575424	220	2	150	FBC-S-180	M10 – M16	25
FES-RS-S-500-250-HDG	575425	270	2	200	FBC-S-180	M10 – M16	20
FES-RS-S-500-300-HDG	575426	320	2	250	FBC-S-180	M10 – M16	20
FES-RS-S-500-350-HDG	575427	370	3	150	FBC-S-180	M10 – M16	15
FES-RS-S-500-400-HDG	575428	420	3	175	FBC-S-180	M10 – M16	12
FES-RS-S-500-550-HDG	575429	570	3	250	FBC-S-180	M10 – M16	8

- all Cast-In Channel FES-RS-S-500 with hot-dip galvanized coating, Anchor Diameter $d_s=9,6$ mm
- different lengths and curved Cast-In channels available on request

