

Technical Datasheet

FES-RS-S-600 anchor channel

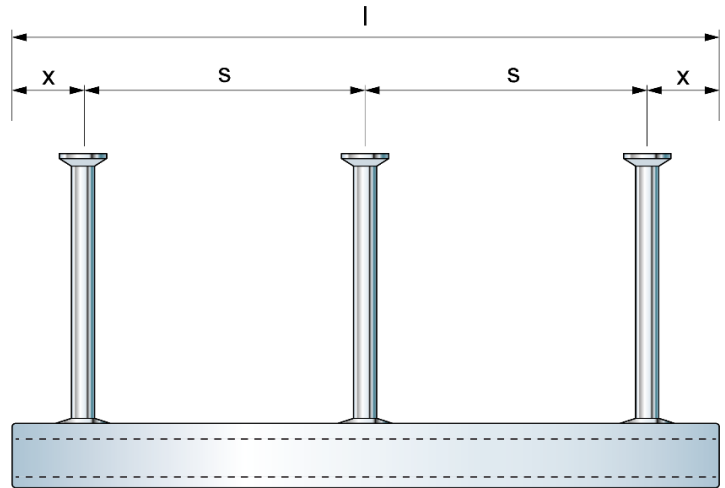
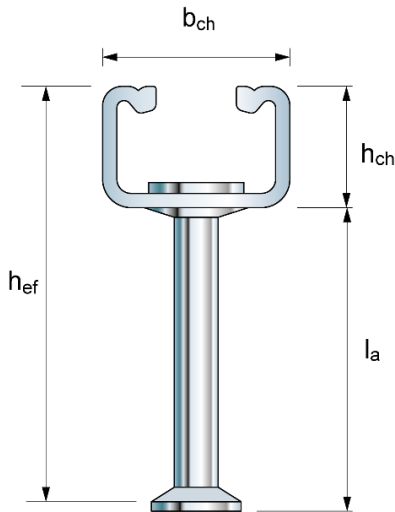


Advantages



- 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
150 mm	153 mm	153 mm	123,5 mm	29 mm	50,5 mm	30-35 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-600-150-HDG	571730	160	2	80	FBC-S-225	M12 – M20	18
FES-RS-S-600-200-HDG	571731	210	2	150	FBC-S-225	M12 – M20	14
FES-RS-S-600-250-HDG	571732	260	2	200	FBC-S-225	M12 – M20	12
FES-RS-S-600-300-HDG	571733	310	2	250	FBC-S-225	M12 – M20	12
FES-RS-S-600-350-HDG	571734	360	3	150	FBC-S-225	M12 – M20	7
FES-RS-S-600-400-HDG	571735	410	3	175	FBC-S-225	M12 – M20	7
FES-RS-S-600-550-HDG	571736	560	3	250	FBC-S-225	M12 – M20	6

- all Cast-In Channel FES-RS-S-600 with hot-dip galvanized coating, Anchor Diameter $d_a=11,0$ mm
 - different lengths and curved Cast-In channels available on request



European Technical Assessment
 ETA-22/0035
 EAD-330008-03-0601



FIXperience
 Software



Patented production
 process



Patented staggered
 lip



Static 3D loading
 serrated



Website