

# Technical Datasheet

## FES-RS-S-700 anchor channel

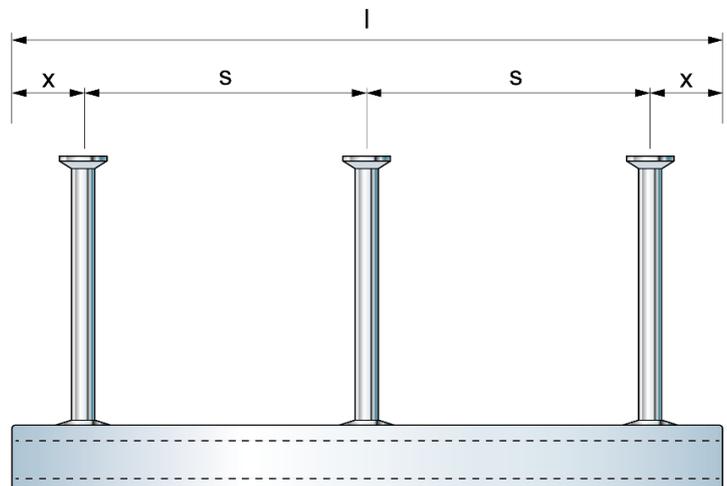
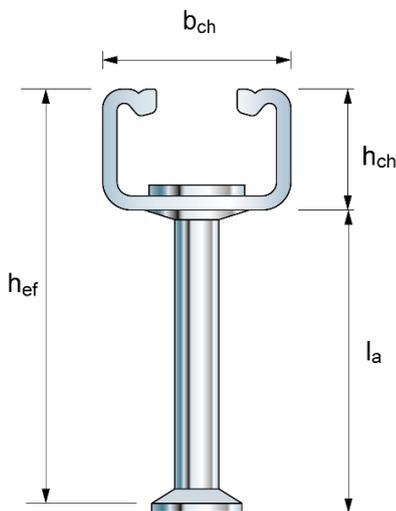


### Advantages



- 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
175 mm	159 mm	178 mm	125 mm	34 mm	52,5 mm	30-35 mm	100-250 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-700-150-HDG	564777	160	2	100	FBC-S-225	M12 – M20	1
FES-RS-S-700-200-HDG	564778	210	2	150	FBC-S-225	M12 – M20	1
FES-RS-S-700-250-HDG	564779	260	2	200	FBC-S-225	M12 – M20	1
FES-RS-S-700-300-HDG	564780	310	2	250	FBC-S-225	M12 – M20	1
FES-RS-S-700-350-HDG	564781	360	3	150	FBC-S-225	M12 – M20	1
FES-RS-S-700-400-HDG	564782	410	3	175	FBC-S-225	M12 – M20	1
FES-RS-S-700-550-HDG	564783	560	3	250	FBC-S-225	M12 – M20	1
FES-RS-S-700-800-HDG	564784	810	4	250	FBC-S-225	M12 – M20	1
FES-RS-S-700-1050-HDG	564785	1060	5	250	FBC-S-225	M12 – M20	1

- all Cast-In Channel FES-RS-S-700 with hot-dip galvanized coating, Anchor Diameter  $d_s=12,8$  mm  
 - different lengths and curved Cast-In channels available on request



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



Patented production process



Patented staggered lip



Static 3D loading serrated



Website