

Technical Datasheet

FBC-S-29/20-HDG Channel bolt

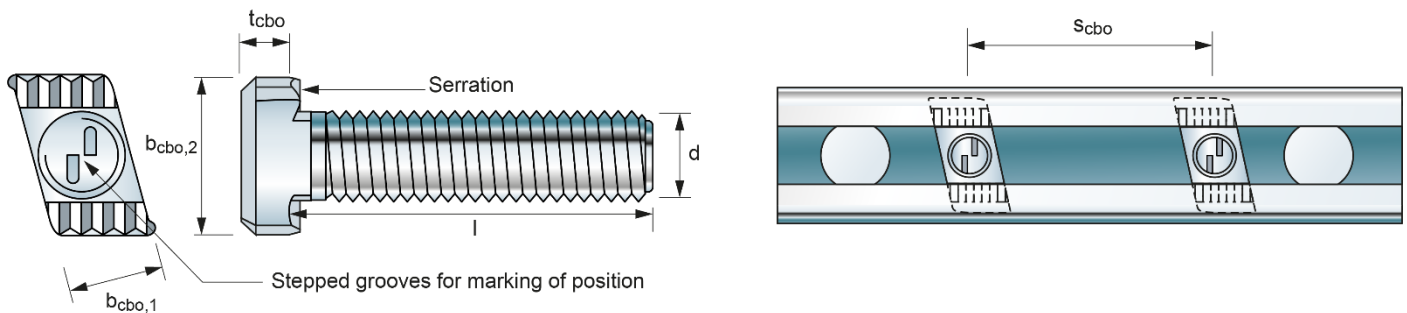


Advantages



- FBC-S bolts with serrated underside perfectly interlock with channels with serrated lips.
- All directional load capacity.
- Ideal prepositioned fixing solution, capable of covering on-site tolerances.
- Permanently adjustable fixing solution.
- Thus giving optimum load capacity with high safety.
- Plus optimum load capacity in longitudinal direction in combination with FES-H-S due to the full serration of the system.
- Suitable for applications in cracked and non-cracked concrete.

Technical Data



	Length of head of channel bolt	Width of head of channel bolt	Height of head of channel bolt	Length	Diameter of channel bolt	Spacing between channel bolts
	$b_{cbo,1}$	$b_{cbo,2}$	t_{cbo}	l	d	s_{cbo}
M12	13 mm	22 mm	6,5 mm	40 – 80 mm	12 mm	≥ 60 mm

Product Information

Item	Item no.	Thread M	Length l [mm]	Steel grade	Match	Sales units [pcs]
FBC-S-29/20-M12x40-8.8-HDG	572814	M12	40	Steel grade 8.8	FES-H-S-29/20	100
FBC-S-29/20-M12x50-8.8-HDG	572815	M12	50	Steel grade 8.8		100
FBC-S-29/20-M12x60-8.8-HDG	572816	M12	60	Steel grade 8.8		100
FBC-S-29/20-M12x80-8.8-HDG	572817	M12	80	Steel grade 8.8		100

- all Channel bolts FBC-S-29/20-HDG with hot-dip galvanized coating
 - different lengths of the Channel bolt available on request
 - Subject to technical changes

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European Technical Assessment
 ETA-18/0862
 EAD-330008-03-0601



CHANNEL-FIX
 FIXperience Software



Fire resistance



Static 3D loading
 serrated



Website