

Technical Datasheet

FBC-S-38/23-HDG Channel bolt

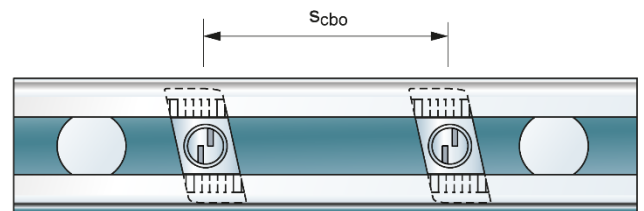
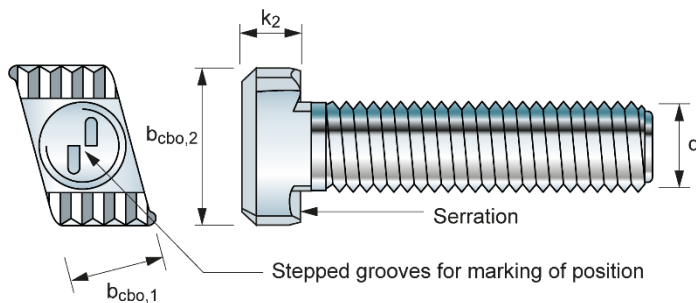


Advantages



- 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
	$b_{cbo,1}$	$b_{cbo,2}$	k_2	l	d	S_{cbo}
M12	16,7 mm	29,1 mm	7,3 mm	40 – 80 mm	12 mm	≥ 60 mm
M16	16,7 mm	29,1 mm	7,3 mm	40 – 100 mm	16 mm	≥ 80 mm

Product Information

Item	Item no.	Thread M	Length l [mm]	Steel grade	Match	Sales units [pcs]
FBC-S-38/23-M12x40-8.8-HDG	572820	M12	40	Steel grade 8.8	FES-H-S-38/23	75
FBC-S-38/23-M12x50-8.8-HDG	572821	M12	50	Steel grade 8.8		75
FBC-S-38/23-M12x60-8.8-HDG	572822	M12	60	Steel grade 8.8		75
FBC-S-38/23-M12x80-8.8-HDG	572823	M12	80	Steel grade 8.8		50
FBC-S-38/23-M16x40-8.8-HDG	572826	M16	40	Steel grade 8.8	FES-H-S-38/23	50
FBC-S-38/23-M16x60-8.8-HDG	572828	M16	60	Steel grade 8.8		50
FBC-S-38/23-M16x100-8.8-HDG	572830	M16	100	Steel grade 8.8		25

- all Channel bolts FBC-S-38/23-HDG with hot-dip galvanized coating
- different lengths of the Channel bolt available on request



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



CHANNEL-FIX
FIXperience Software



Fire resistance



Static 3D loading
serrated



Website