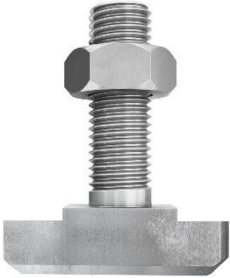


Technical Datasheet

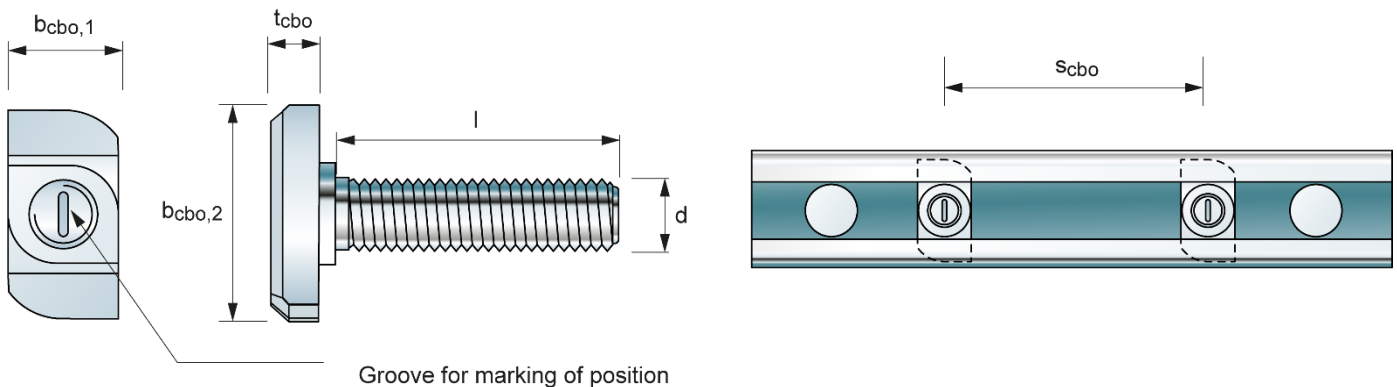
FBC-38/17-HDG Channel bolt

Advantages



- FBC bolts with smooth underside fitting to Cast-in Channels with smooth channel lips.
- Two directional load capacity.
- Suitable for applications in cracked and non-cracked concrete.
- High load bearing capacity combined with flexibility.
- Ideal prepositioned fixing solution, capable of covering on-site tolerances.
- Permanently adjustable fixing solution.

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}
M10	16 mm	30 mm	6 mm	30 – 80 mm	10 mm	≥ 50 mm
M12	16 mm	30 mm	7 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-38/17-M10x30-8.8-HDG	572703	M10	30	Steel grade 8.8	FES-C-38/17	75
FBC-38/17-M10x40-8.8-HDG	572704	M10	40	Steel grade 8.8	FES-C-38/17	75
FBC-38/17-M10x60-8.8-HDG	572706	M10	60	Steel grade 8.8	FES-C-38/17	75
FBC-38/17-M10x80-8.8-HDG	572708	M10	80	Steel grade 8.8	FES-C-38/17	75
FBC-38/17-M12x40-8.8-HDG	572712	M12	40	Steel grade 8.8	FES-C-38/17	75
FBC-38/17-M12x60-8.8-HDG	572714	M12	60	Steel grade 8.8	FES-C-38/17	75
FBC-38/17-M12x80-8.8-HDG	572716	M12	80	Steel grade 8.8	FES-C-38/17	75

- all Channel bolt FBC-38/17-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 2D loading



Website