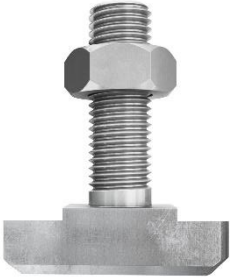


Technical Datasheet

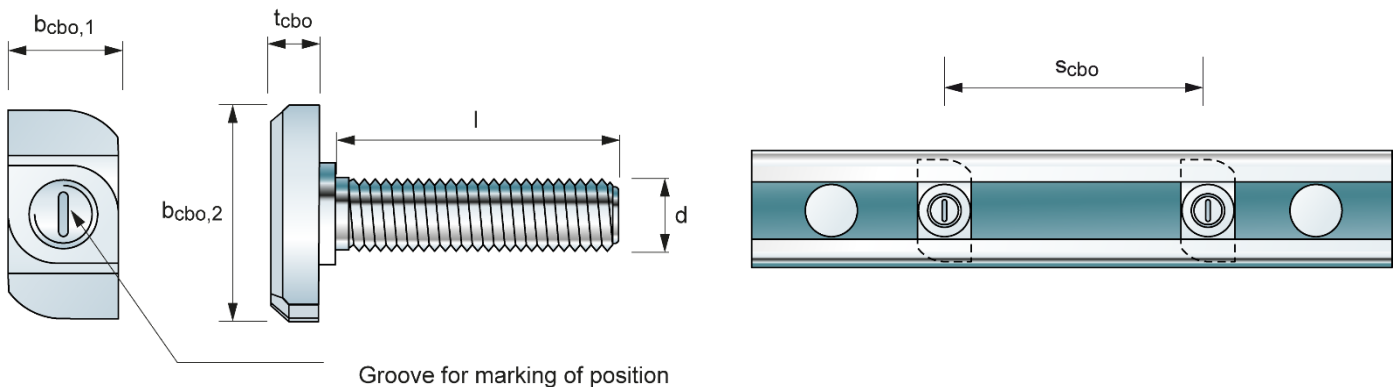
FBC-28/15-HDG Channel bolt

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}
M8	11 mm	22,2 mm	5 mm	40 mm	8 mm	≥ 40 mm
M10	11 mm	22,2 mm	5 mm	40 mm	10 mm	≥ 50 mm
M12	11 mm	22,2 mm	7 mm	30 – 80 mm	12 mm	≥ 60 mm

Product Information

Item	Item no.	Thread M	Length l [mm]	Steel grade	Match	Sales units [pcs]
FBC-28/15-M8x40-8.8-HDG	572672	M8	40	Steel grade 8.8	FES-C-28/15	200
FBC-28/15-M10x40-8.8-HDG	572680	M10	40	Steel grade 8.8	FES-C-28/15	200
FBC-28/15-M12x30-8.8-HDG	572687	M12	30	Steel grade 8.8	FES-C-28/15	100
FBC-28/15-M12x40-8.8-HDG	572688	M12	40	Steel grade 8.8	FES-C-28/15	100
FBC-28/15-M12x60-8.8-HDG	572690	M12	60	Steel grade 8.8	FES-C-28/15	100
FBC-28/15-M12x80-8.8-HDG	572692	M12	80	Steel grade 8.8	FES-C-28/15	100

- all Channel bolt FBC-28/15-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