

Technical Datasheet

FBC-N-40/22-HDG Channel bolt

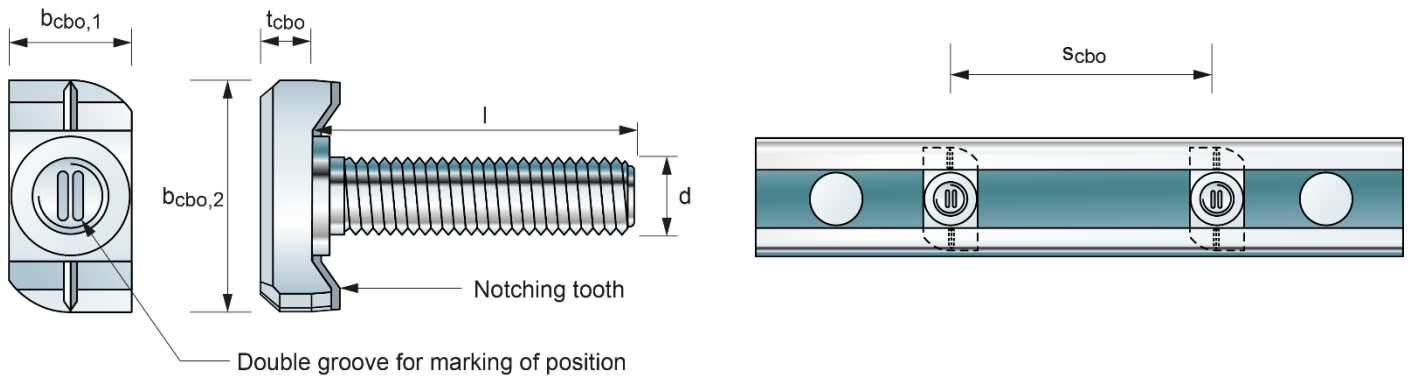


Advantages



- FBC-N bolts with notched underside perfectly fitting to hot-rolled Cast-in channel lips.
- All directional load capacity.
- Ideal prepositioned fixing solution, capable of covering on-site tolerances.
- Permanently adjustable fixing solution.
- Thus giving excellent load capacity with high safety.
- Plus fundamental load capacity in longitudinal direction
- 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}
M16	17 mm	33 mm	7,8 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-N-40/22-M16x40-8.8-HDG	569361	M16	40	Steel grade 8.8	FES-H-40/22	50
FBC-N-40/22-M16x50-8.8-HDG	569362	M16	50	Steel grade 8.8	FES-H-40/22	50
FBC-N-40/22-M16x60-8.8-HDG	569363	M16	60	Steel grade 8.8	FES-H-40/22	50
FBC-N-40/22-M16x80-8.8-HDG	569366	M16	80	Steel grade 8.8	FES-H-40/22	25
FBC-N-40/22-M16x100-8.8-HDG	569368	M16	100	Steel grade 8.8	FES-H-40/22	25

- all Channel bolt FBC-N-40/22-HDG with hot-dip galvanized coating
 - different lengths of the Channel bolt available on request
 - Subject to technical changes



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



CHANNEL-FIX
 FIXperience Software



Fire resistance



Static 3D loading notched



Website