

Technical Datasheet

FBC-N-50/30-HDG Channel bolt

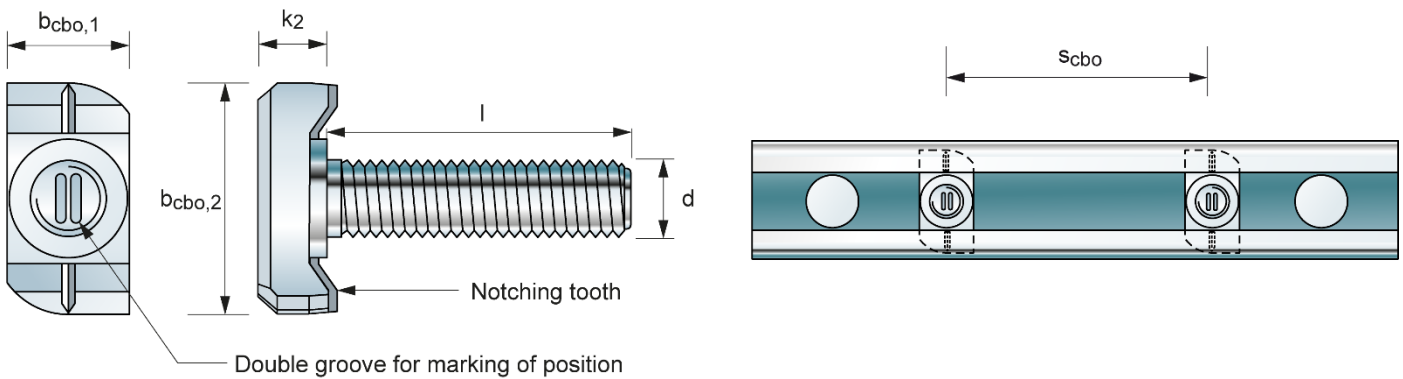


Advantages



- 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
	$b_{cbo,1}$	$b_{cbo,2}$	k_2	l	d	s_{cbo}
M16	17,5 mm	42,2 mm	15,5 mm	40 – 80 mm	16 mm	≥ 80 mm
M20	21 mm	40,5 mm	15,5 mm	40 – 200 mm	20 mm	≥ 100 mm

Product Information

Item	Item no.	Thread M	Length l [mm]	Steel grade	Match	Sales units [pcs]
FBC-N-50/30-M16x40-8.8-HDG	559562	M16	40	Steel grade 8.8	FES-H-50/30, FES-H-52/34	25
FBC-N-50/30-M16x50-8.8-HDG	559563	M16	50	Steel grade 8.8		25
FBC-N-50/30-M16x70-8.8-HDG	559564	M16	70	Steel grade 8.8		25
FBC-N-50/30-M16x80-8.8-HDG	559565	M16	80	Steel grade 8.8		25
FBC-N-50/30-M20x40-8.8-HDG	559570	M20	40	Steel grade 8.8	FES-H-50/30, FES-H-52/34	25
FBC-N-50/30-M20x50-8.8-HDG	559571	M20	50	Steel grade 8.8		25
FBC-N-50/30-M20x70-8.8-HDG	559572	M20	70	Steel grade 8.8		25
FBC-N-50/30-M20x100-8.8-HDG	559574	M20	100	Steel grade 8.8		25
FBC-N-50/30-M20x125-8.8-HDG	559575	M20	125	Steel grade 8.8		10
FBC-N-50/30-M20x200-8.8-HDG	559576	M20	200	Steel grade 8.8		10

- all Channel bolt FBC-N-50/30-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
 notched



Website

