

Technical Datasheet

FBC-40/22-HDG Channel bolt

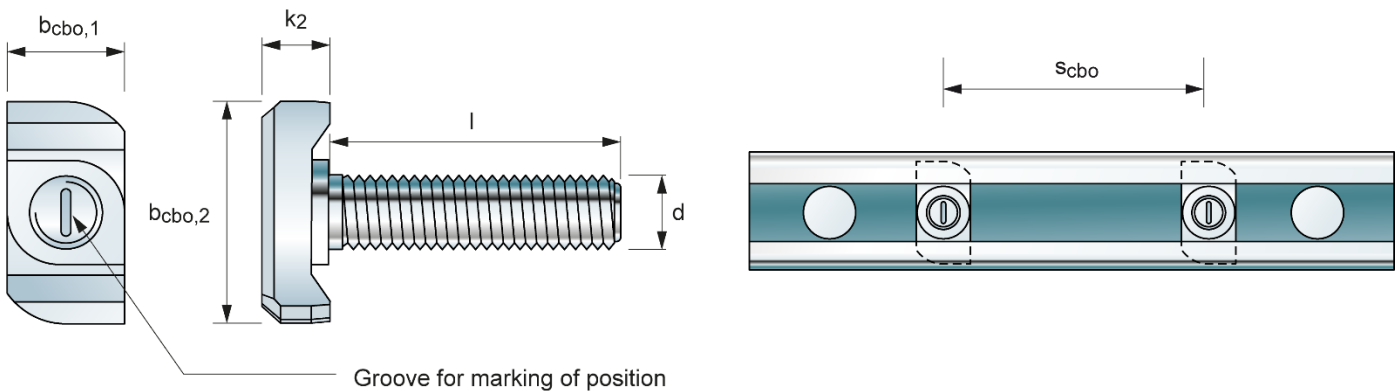


Advantages



- 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
	$b_{cbo,1}$	$b_{cbo,2}$	k_2	l	d	s_{cbo}
M12	14 mm	32,5 mm	11 mm	40 – 100 mm	12 mm	≥ 60 mm
M16	14 mm	32,5 mm	11 mm	50 – 100 mm	16 mm	≥ 80 mm

Product Information

Item	Item no.	Thread M	Length l [mm]	Steel grade	Match	Sales units [pcs]
FBC-40/22-M12x40-8.8-HDG	572736	M12	40	Steel grade 8.8	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x50-8.8-HDG	572737	M12	50	Steel grade 8.8	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x60-8.8-HDG	572738	M12	60	Steel grade 8.8	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x80-8.8-HDG	572740	M12	80	Steel grade 8.8	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x100-8.8-HDG	572742	M12	100	Steel grade 8.8	FES-H-40/22, FES-C-40/25	25
FBC-40/22-M16x50-8.8-HDG	572745	M16	50	Steel grade 8.8	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M16x60-8.8-HDG	572746	M16	60	Steel grade 8.8	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M16x80-8.8-HDG	572748	M16	80	Steel grade 8.8	FES-H-40/22, FES-C-40/25	25
FBC-40/22-M16x100-8.8-HDG	572750	M16	100	Steel grade 8.8	FES-H-40/22, FES-C-40/25	25

- all Channel bolt FBC-40/22-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