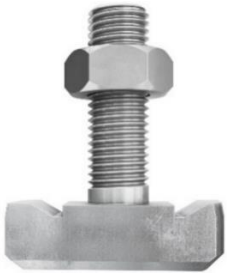


# Technical Datasheet

## FBC-40/22-A4 Channel bolt

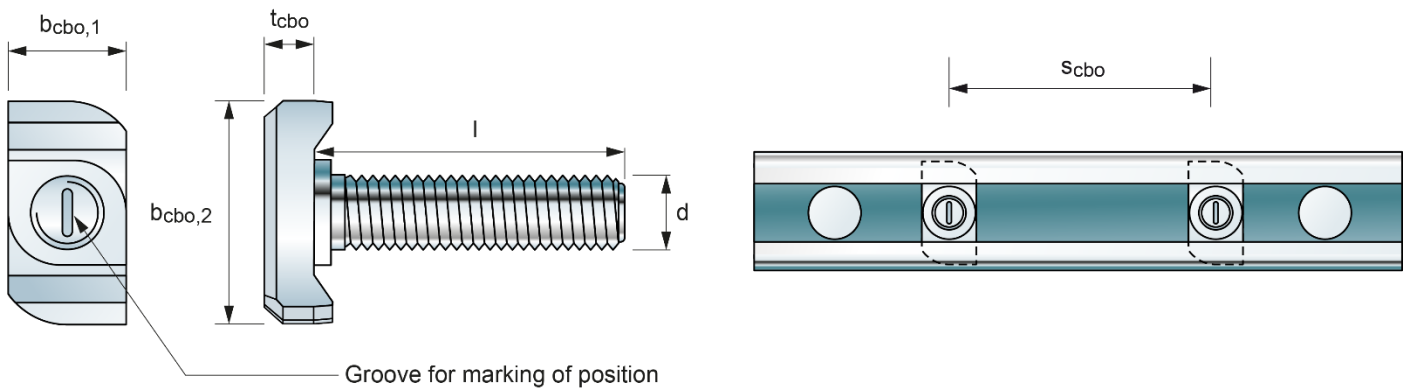


### Advantages



- 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
	$b_{cbo,1}$	$b_{cbo,2}$	$t_{cbo}$	$l$	$d$	$S_{cbo}$
<b>M12</b>	14 mm	32,5 mm	8 mm	40 – 100 mm	12 mm	≥ 60 mm
<b>M16</b>	17 mm	32,5 mm	8 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-A4	568045	M12	40	Steel grade A4-70	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x50-A4	568046	M12	50	Steel grade A4-70	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x60-A4	568047	M12	60	Steel grade A4-70	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x80-A4	568049	M12	80	Steel grade A4-70	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M12x100-A4	568051	M12	100	Steel grade A4-70	FES-H-40/22, FES-C-40/25	25
FBC-40/22-M16x50-A4	568054	M16	50	Steel grade A4-70	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M16x60-A4	568055	M16	60	Steel grade A4-70	FES-H-40/22, FES-C-40/25	50
FBC-40/22-M16x80-A4	568057	M16	80	Steel grade A4-70	FES-H-40/22, FES-C-40/25	25
FBC-40/22-M16x100-A4	568059	M16	100	Steel grade A4-70	FES-H-40/22, FES-C-40/25	25

- different lengths of the Channel bolt available on request  
- Subject to technical changes



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



FIXperience  
Software



Fire resistance



Stainless steel



Static 2D loading



Website