

Technical Datasheet

FBC-40/22-A4 Channel bolt

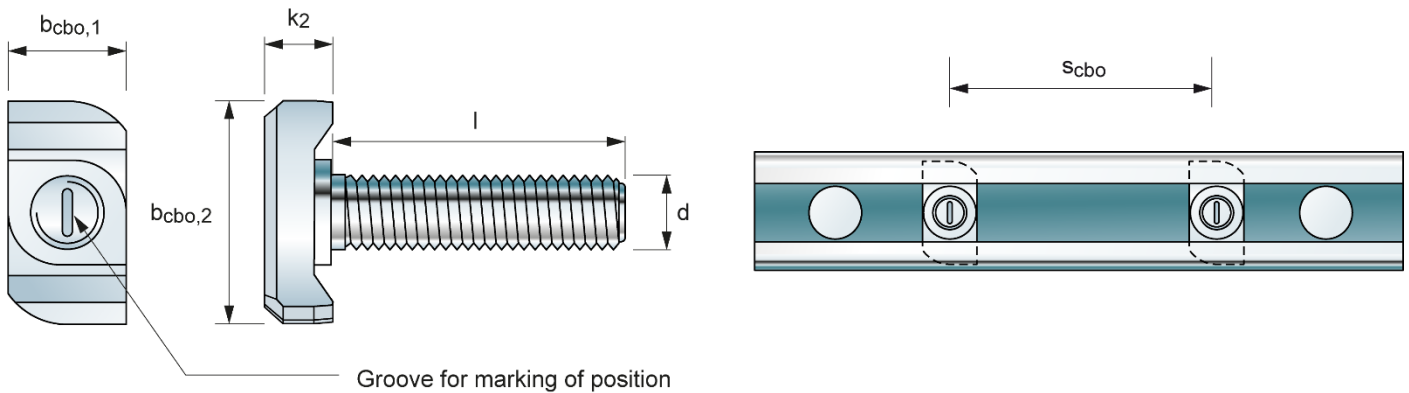


Advantages



- 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
	$b_{cbo,1}$	$b_{cbo,2}$	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-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



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



FIXperience
Software



Fire resistance



Stainless steel



Static 2D loading



Website