

Top-Product stainless steel anchor channels

In the future with new materials, for example “Lean Duplex“

MOSO® CE-anchor channel

Officially approved in Europe, anchor channel MBA-CE is used to mount installation parts in in-situ concrete or as a cast-in part in the precast part. The MBA-CE anchor channel offers a horizontal or a vertical adjustment option depending on the mounting situation. MOSO® hammer-head/hook-head bolts MHK are used as fasteners.

Please refer to the table for the dimensions.

Product information

- Profile size: 28/15, 38/17, 40/25, 50/31 and 52/34
Additional profile sizes on request
- Material: stainless steel
corrosion resistance class (CRC) III*
- Certificate: European Technical Assessment
ETA-13/0224

* Further corrosion resistance classes on request

If you have any questions about stainless steel anchor channels, our employees in the *NiroFix* department will be happy to answer your questions!

Contact:

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Member of the
Information centre
Stainless steel





The company

1970:
Company founded by Wilhelm Modersohn senior. We started with the MU anchor for attaching pre-fabricated facade slabs to concrete.

1974:
Rental of office and warehouse space.

1979:
Rental of an empty factory building.

1984:
Own production building on an industrial estate.

End of the 1990s:
Expansion of production facilities, production of stainless steel special and series components for other sectors of industry.

2000:
Wilhelm Modersohn junior takes over management. To date, the two company managers have registered more than 100 innovations in the field of fastening technology and other sectors of industry with the Munich Patent Office. Patent protection has also been granted for numerous applications.

2008/2009:
New administrative building for the Sales Service Centre and Work Scheduling. Production expansion: 2,500 m² shipping hall.

2010-2013:
Expansion of glass bead blasting systems with 3 blasting rooms; extension of the production, warehouse and staff rooms; number of welder positions increased to 20.

2014:
Dipl.-Ing. Jürgen Matzelle is appointed second managing director. Alongside his work as a structural engineer, he is also a welding engineer.

2015:
Expansion of the administrative building on Industriestraße

2016:
Move to our extended office building

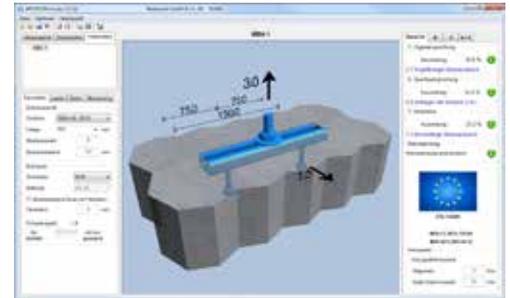
2017-2018:
Purchase of a building in the neighborhood, for the storage of small parts. Expansion of our pre-material stock. Use of a 10 kW fibre laser.

2019:
New construction of a hall for surface treatment.

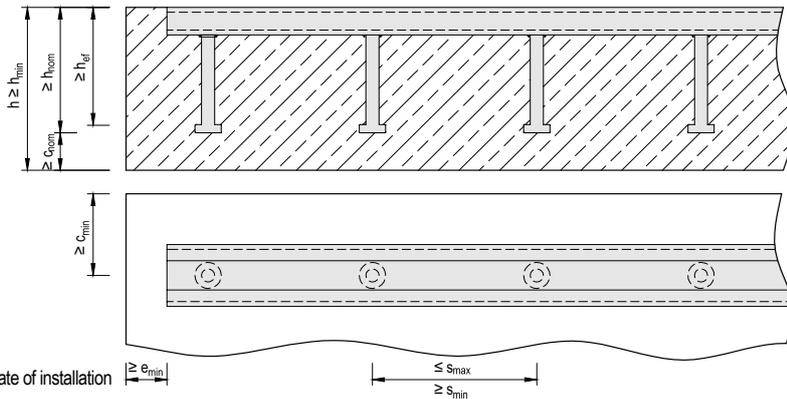
2020:
Commissioning of the welding robot.

2021:
Investment in two more press brakes and an 8 kW fibre laser. Further investment in machinery and plant.

MBA-CE



▲ Surface MBA-CE in our free dimensioning software MOSOCONSTRUCTOR



Technical data / Measurement table

Anchor channel	28/15	38/17	40/25	50/31	52/34
min. h_{ef} [mm]	45	72	80	99	151
min. h_{nom} [mm]	50	77	85	106	159
c_{min} [mm]	40	50	50	75	100
e_{min} [mm]	15	25	25	50	65
s_{min}/s_{max} [mm]	50 / 200	50 / 200	50 / 250	50 / 250	80 / 250
h_{min} ① [mm]	80	107	115	136	189

① $c_{nom} = 30$ mm

Order example: MBA - CE - 50/31 - 150

Profile type
Profile size
Profile length

Please note

The hammer-head/hook-head bolt should be tendered separately.

Text for invitation to tender

...pc. MOSO® precast fixing MBA-CE-50(311)-150(2), delivery and proper installation

¹⁾ Profile size acc. to table

²⁾ Profile length acc. to table

Profile size	Length [mm] ①											MHK	Bolt size ①				
	100	150	200	250	300	350	40	550	1050	3025	6050		M10	M12	M16	M20	
28/15	x	x	x	x	x	x	x	x	x	x	x	x	28/15	x			
38/17	x	x	x	x	x	x	x	x	x	x	x	x	38/17	x	x	x	
40/25	x	x	x		x	x	x	x		x	x		40/25		x	x	
50/31	x	x	x	x	x	x		x	x	x	x		50/30				
52/34		x	x	x	x	x			x	x	x				x	x	x

① Additional dimensions on request.