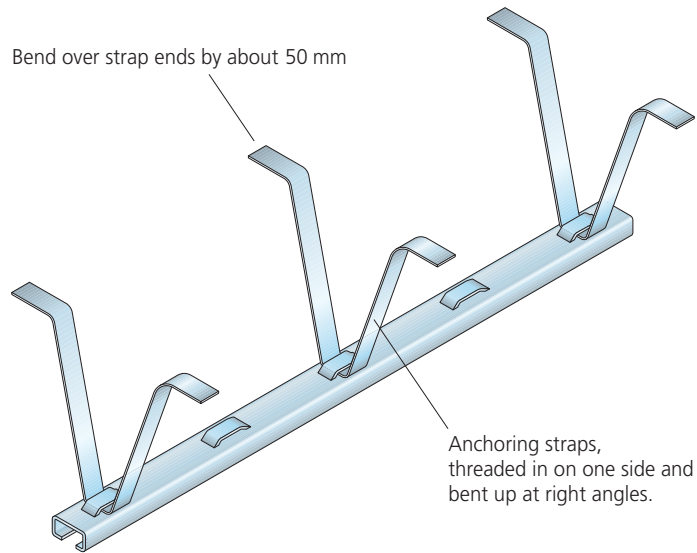


Anchor channel type JSA

JORDAHL® anchor channels JSA with anchoring straps for non-load bearing constructions and constructional applications.



Anchor channel JSA with straps installed

System and installation

JORDAHL® anchor channels JSA consist of profiles which punched-out loops and associated anchoring straps made of sheet metal strip, which are installed on the building site and can easily be bent to shape by hand.



Applications

JORDAHL® anchor channel JSA should be used for fixing non-load bearing constructions. In this case, anchoring must be carried out only in normal reinforced concrete in strength class $\geq C 12/15$. They may be used without further certification, if the load does not exceed 1 kN/m^2 . Slippage at the anchoring straps is to be

expected under service load. The anchor channel type is no longer approved by the German Institute for Structural Engineering.

Installation

The anchoring straps are pushed through the punched-out loops at spacings of 250 mm and bent to shape (see figure). There are punched-out loops at spacings of 125 mm , straps are installed only in each second loop. In any case, an anchoring strap must be arranged at the start and end of the channels. During installation, the edge spacings from page 35 should be observed.

Lengths supplied and anchor arrangements		
Variant supplied	Length L [mm]	Anchor spacings
Stock length	6000 (-0/+50 mm)	

Profile types and technical data

Profile JSA	Weight ¹⁾ of channel with anchor [kg/m]	Fixing means		Channel		Anchoring strap d×w×l [mm]
		Bolt	Locking plate	Material	Design	
<p>K 38/17</p>	2.3	JHM 10–12 JUH M 16	JGM HM 5–12	Steel	Mill finish, hot-dip galvanized	2 × 20 × 400
<p>K 28/15</p>	1.34	JDM 6–10 JUD M 12	JGM DM 4–10	Steel	Mill finish, hot-dip galvanized	1.5 × 15 × 320

1) All the weights per unit metre for mill finish steel. For galvanized profiles: weight × 1.10 applies.

Ordering example

JSA - K 38/17 - 6000 - fv

Type Profile Channel Design length [mm]