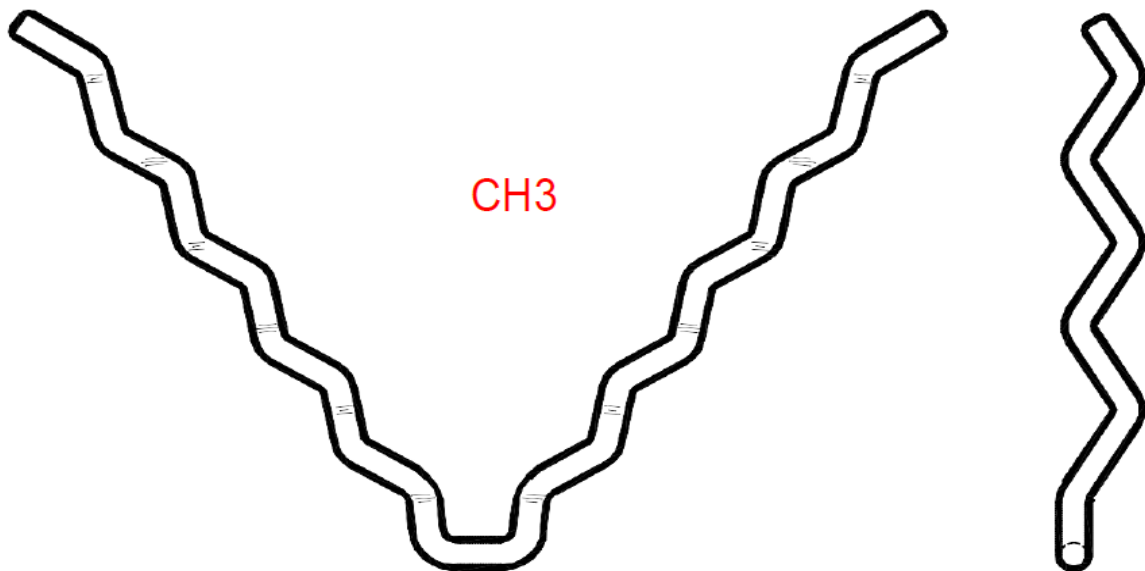
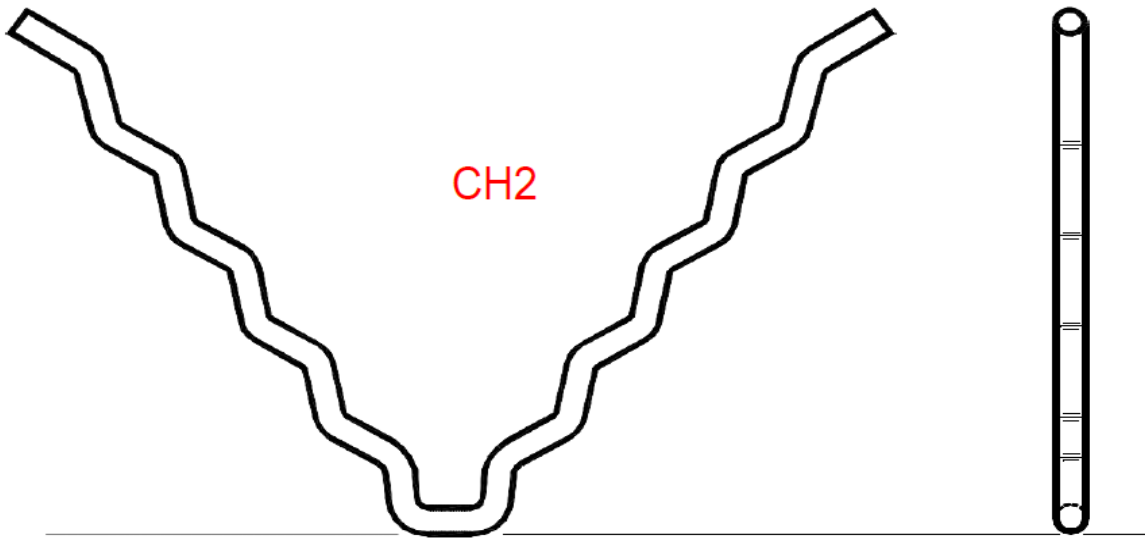


The Corrugated "H" type anchors



Commenced On : 17.1.2014

Drawn by: Tvikon s.r.o.

Product description:

Corrugated "H"

Tvikon

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Corrugated "H"
System

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Dwg nr. T-14/25

The Corrugated "H" type anchors

The CH Series is the standard anchoring for single layer refractory linings. It can also be used for two-layer wall construction with gunned insulation. The anchoring systems in the CH Series have been developed for mounting by means of manual welding and therefore have a bar on the base of the anchor as standard.

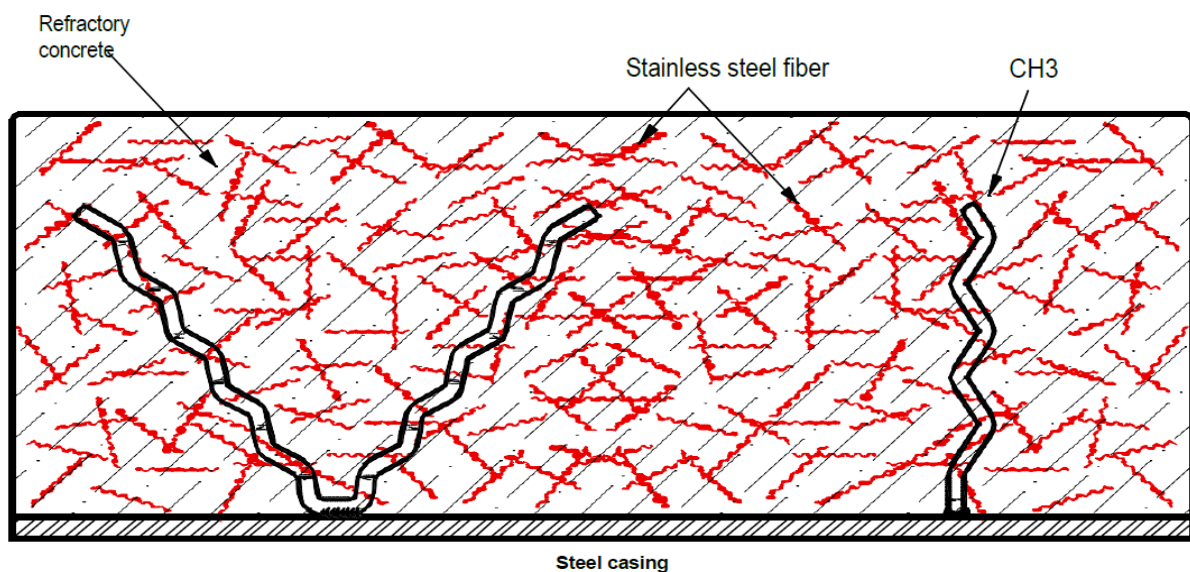
The anchors in the CH Series are manufactured in three different basic versions:

CH1 - Anchors without corrugation are used for simple tasks such as for thin linings or tub positions.

CH2 - Corrugated anchors for average to difficult anchoring applications; the depth of the corrugation basically corresponds to the single diameter of the wire to achieve a good transmission of the retention forces to the refractory concrete.

CH3 - This version of the anchor has a defined double corrugation. This gives the anchor a "space retaining ability" which leads to a yet better transmission of retention forces to the refractory material. The CH3 version is especially suitable for anchoring single layered lightweight refractory concretes.

Unlike anchors in the CV Series that can only be supplied with a diameter up to 8 mm due to the constraints of the stud welding procedure, the anchoring systems in the CH Series are also available in larger diameters.



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Corrugated "H"
System

Dwg nr. T-14/26

Ordering examples and standard alloys available			
Example			
CH1. 6 (60) - 325 - 330			
↑	↑	↑	↑
Anchor type	Diameter (Angle)	Length L (c)	Alloy type

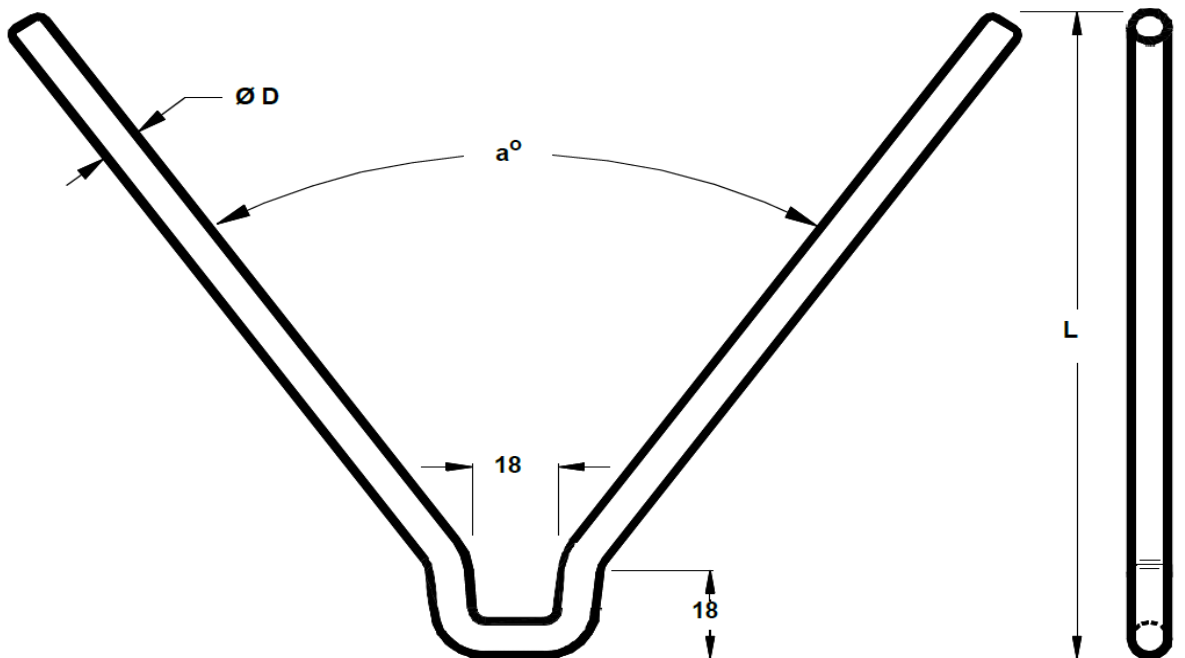
CH1

D_{max} = 12 mm

D_{min} = 5 mm

L_{max} = 350 mm

L_{min} = 30 mm



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Corrugated "H" System

Dwg nr. T-14/27

Ordering examples and standard alloys available			
Example			
<p>CH2. 6 (60) - 325 - 310</p> <p style="text-align: center;"> ↑ ↑ ↑ ↑ </p>			
Anchor type	Diameter (Angle)	Length L (c)	Alloy type

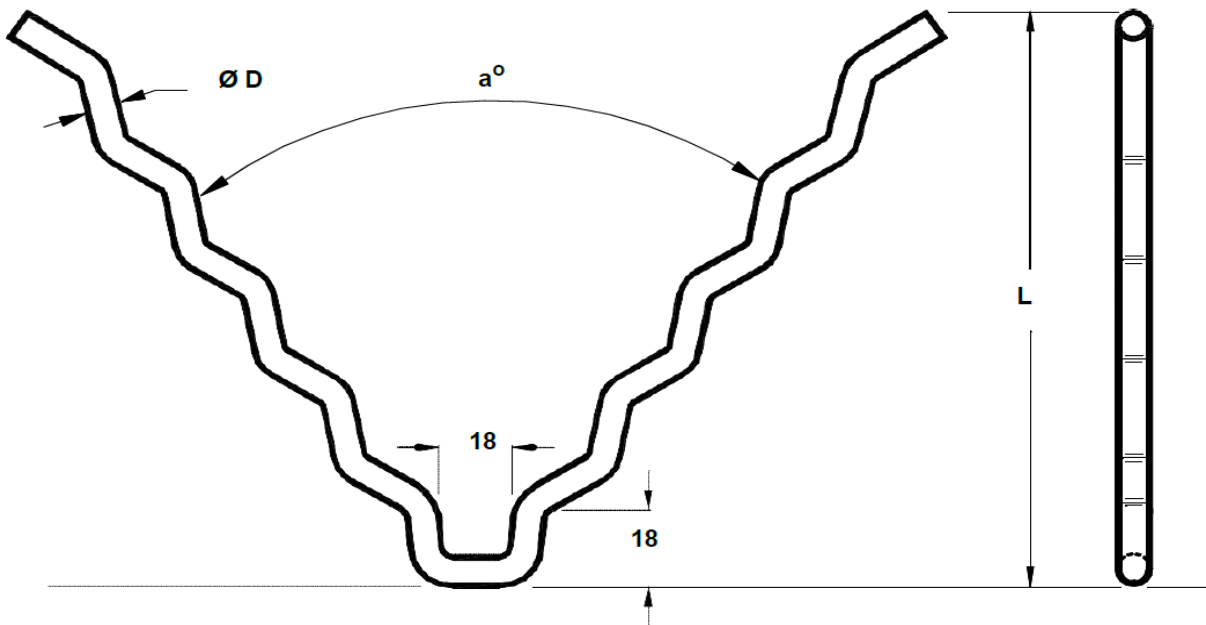
CH2

D_{max} = 12 mm

D_{min} = 5 mm

L_{max} = 350 mm

L_{min} = 30 mm



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Corrugated "H"
System

Dwg nr. T-14/28

Ordering examples and standard alloys available			
Example			
CH3. 6 (60) - 325 - 310			
↑	↑	↑	↑
Anchor type	Diameter (Angle)	Length L (c)	Alloy type

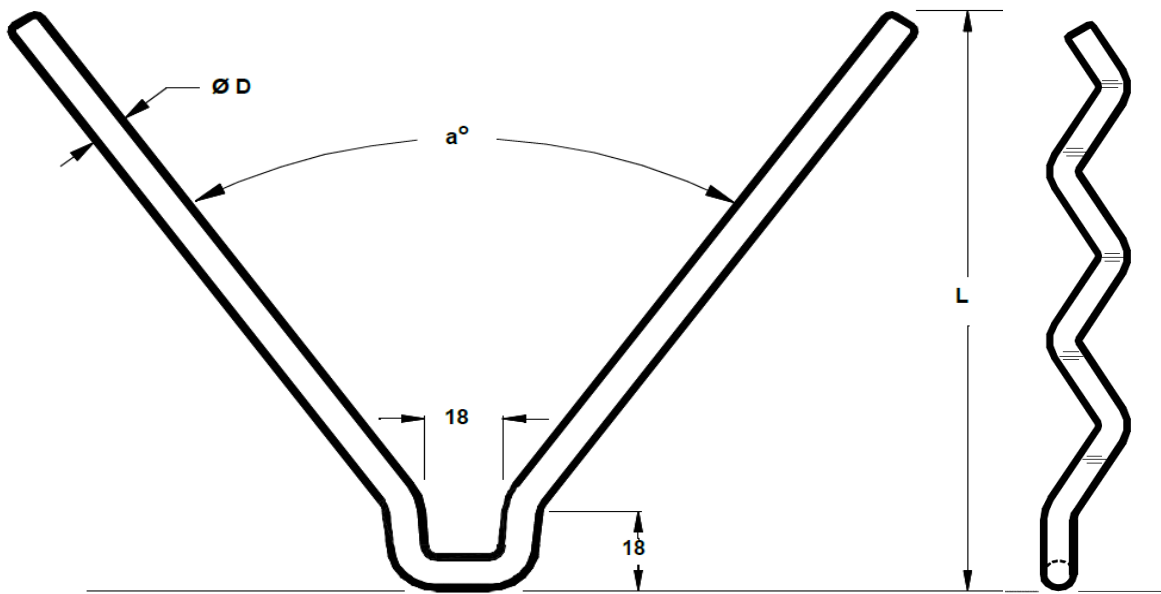
CH3

D_{max} = 12 mm

D_{min} = 5 mm

L_{max} = 350 mm

L_{min} = 30 mm



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Corrugated "H" System

Dwg nr. T-14/29

Ordering examples and standard alloys available			
Example			
CH4. 6 (60) - 325 - 310			
↑	↑	↑	↑
Anchor type	Diameter (Angle)	Length L (c)	Alloy type

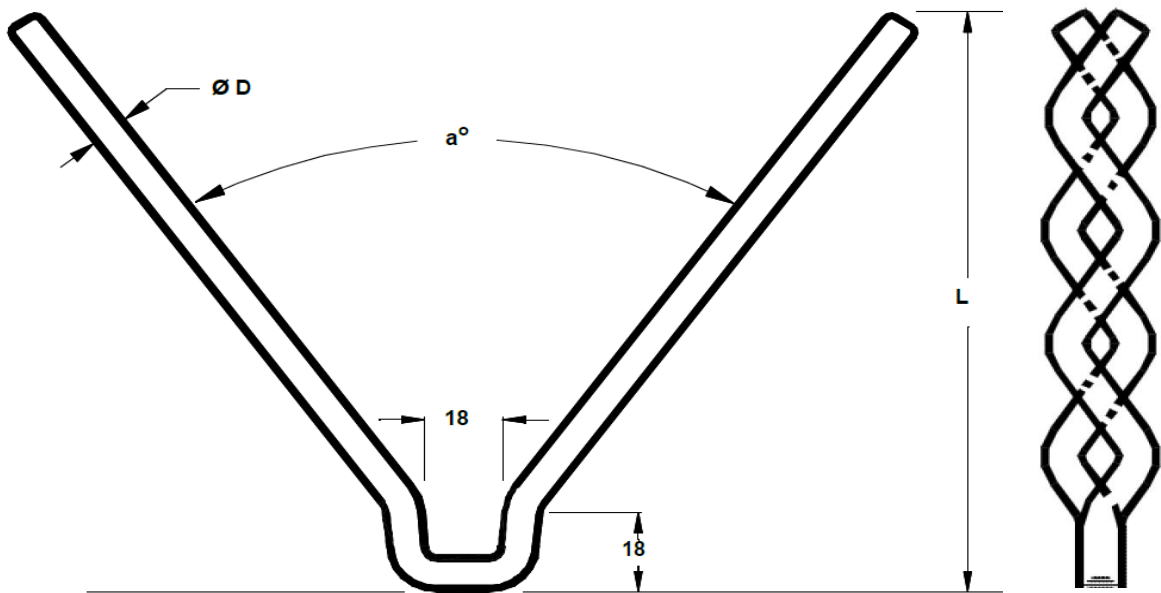
CH4

D_{max} = 12 mm

D_{min} = 5 mm

L_{max} = 350 mm

L_{min} = 30 mm



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Corrugated "H" System

Dwg nr. T-14/30