

CH1 .8(60) -150- 310
 TYPE Ø D ANGLE LENGTH L ALLOY

Anchors are manufactured with a DIN EN 10278 (DIN 671) cold drawn wire, by robots using hydraulic tools.
 That allows minimizing bend marking and avoids micro cracks

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OPTIONS :
 SEE NEXT PAGE

Our recommendations:

- For thin thickness
- Corrugated CH4 (PAGE A1-03) is always better
- Always cap your anchors, it will give a small space into which the thermal expansion of steel alloy (higher than castable) can move without creating stress and possibly damaging in the castable.



OPTIONS

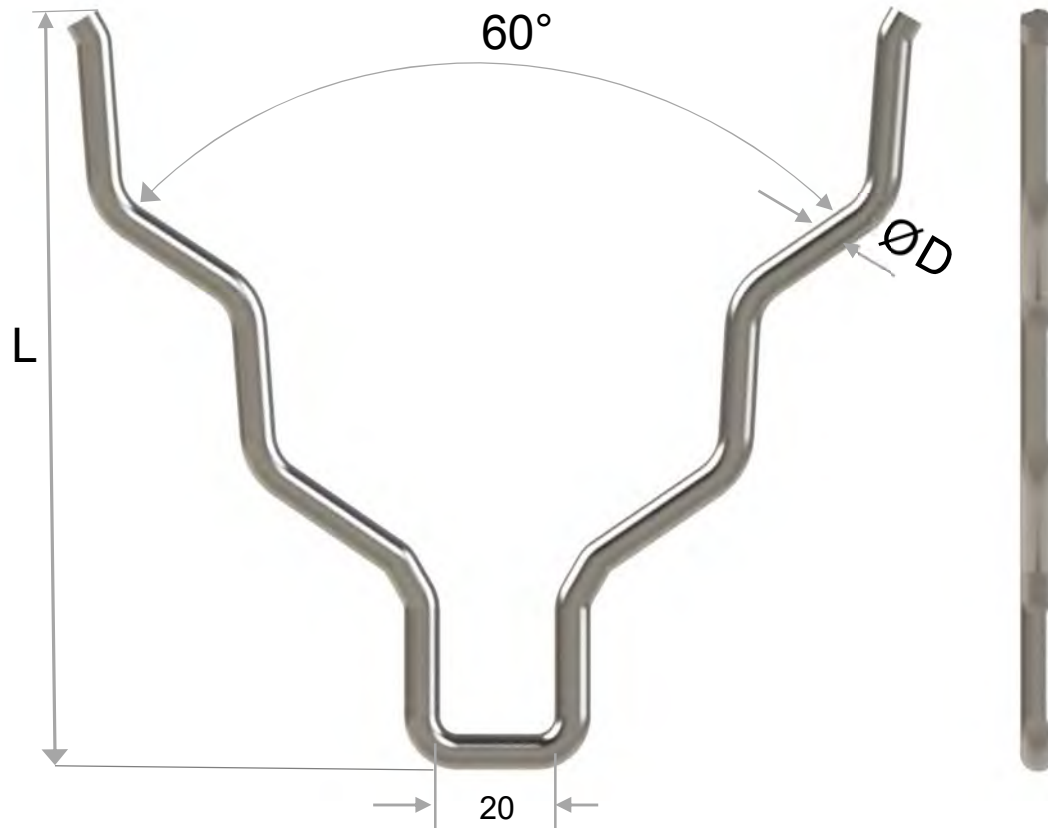
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CH2 .8(60) -200- 316
 TYPE Ø D ANGLE LENGTH L ALLOY

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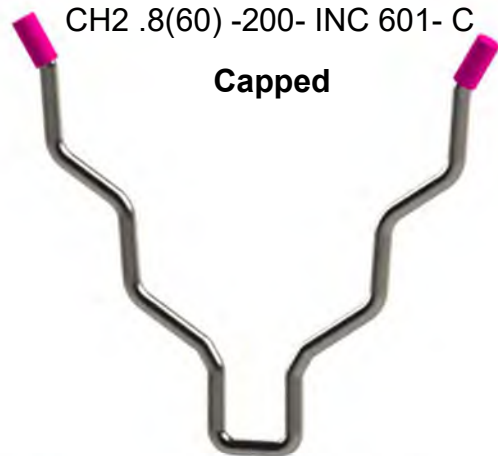
Our recommendations:

- A good solution for thickness < 220 mm. Nevertheless, we prefer CH4 (page A1-03)
- Always cap your anchors, it will give a small space into which the thermal expansion steel alloy (higher than castable) can move without creating stress and possibly damaging in the castable.

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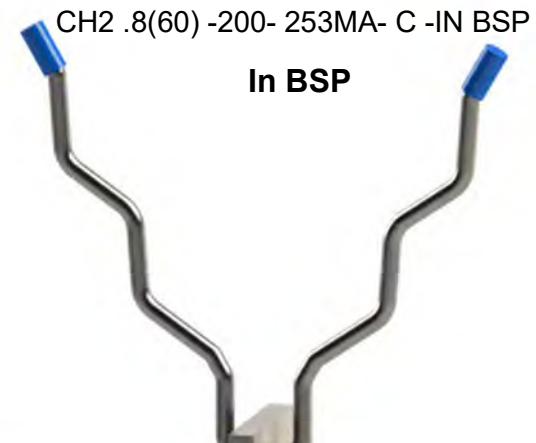
CH2 .8(60) -200- INC 601- C

Capped



CH2 .8(60) -200/180- 316L

UNEQUAL LEGS



CH2 .8(60) -200- 253MA- C -IN BSP

In BSP



CH2 .8(60) -200- 316L-ON

On Nut



CH2 .8(60) -200- 310- C -OB

On Boss



CH2 .8(60) -200- 316L -OS

On Stud

OPTIONS

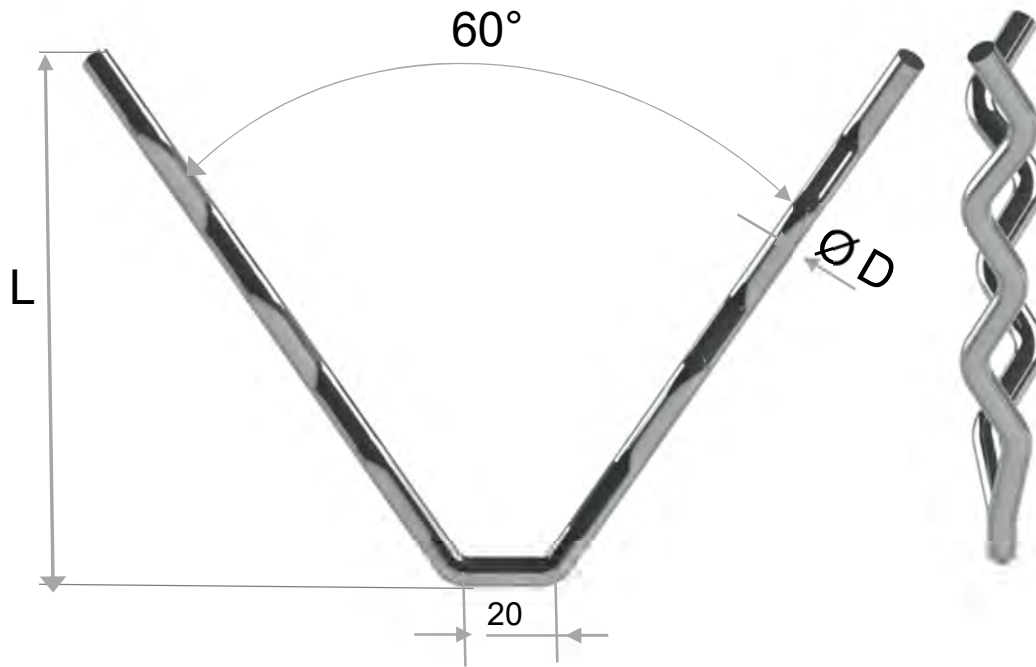
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CH4 .8(60) -150- 253 MA
 TYPE Ø D ANGLE LENGTH L ALLOY

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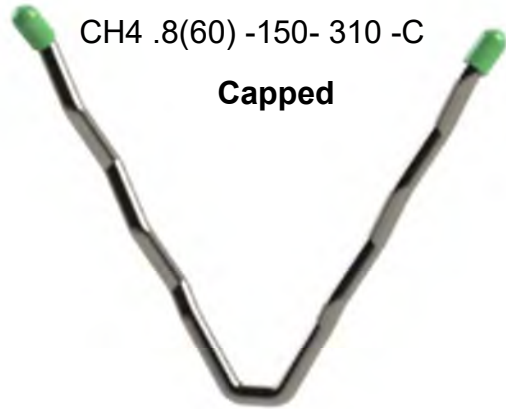


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Our recommendations:

- CH4 is a 3 dimensional anchor, the best performing option for CH range
- A good solution for thickness < 220 mm. For higher one: change for « CBH » anchor see page A5 -01.
- Always cap your anchors, it will give a small space into which the thermal expansion steel alloy (higher than castable) can move without creating stress and possibly damaging in the castable.



CH4 .8(60) -150- 310 -C

Capped



CH4 .8(60) -150/120- 253 MA

UNEQUAL LEGS



CH4 .8(60) -150- 304-C -IN BSP

In BSP

CH4 .8(60) -150- 253 MA-ON

On Nut



CH4 .8(60) -150- 253 MA -C-OS

On Stud



CH4 .8(60) -150- 253 MA-OB

On Boss



OPTIONS

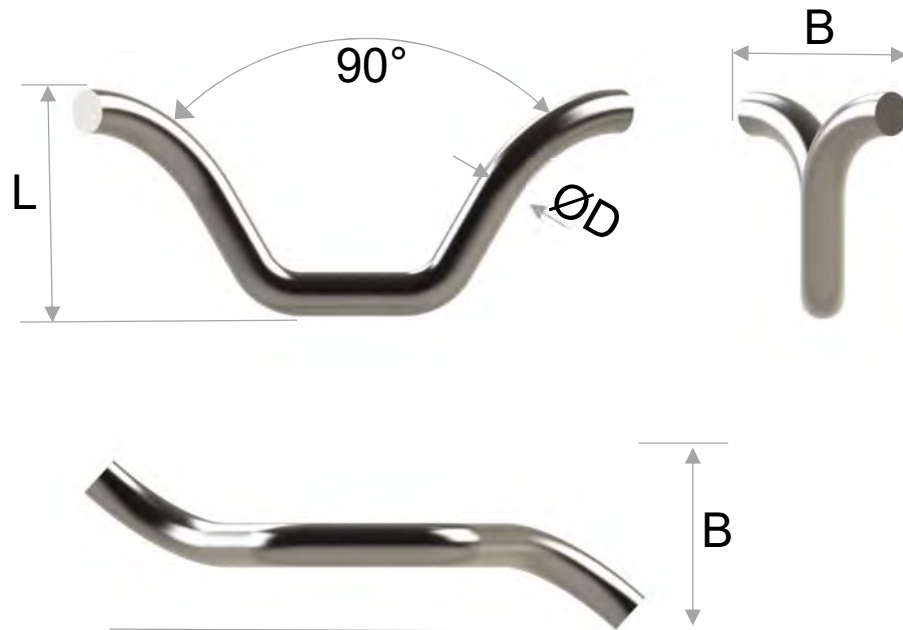
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CH1.RL .4(60) -030-025- 310					
TYPE	Ø D	ANGLE	LENGTH	LENGTH	ALLOY
			L	B	

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An angle, for such small anchors, could create a tension in a very thin castable lining, because of the higher thermal expansion of steel alloy.

The curved wing or leg »distributes the tension on all the length of the wing, not on a simple point, the angle.

This anchor is specially designed for linings as thin as 19 or 25 millimeters(3/4 or 1 inch)

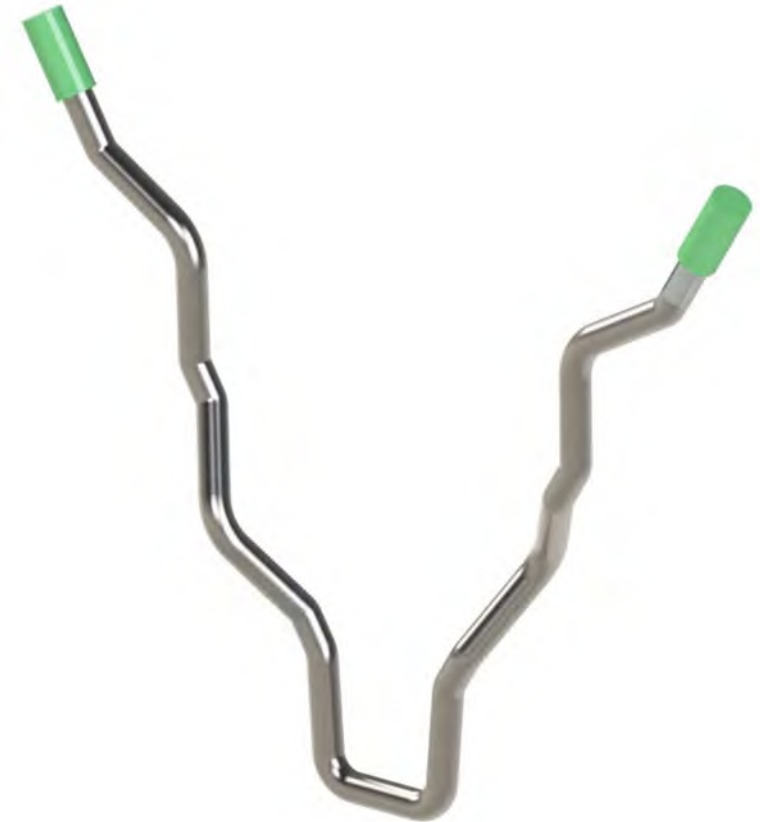
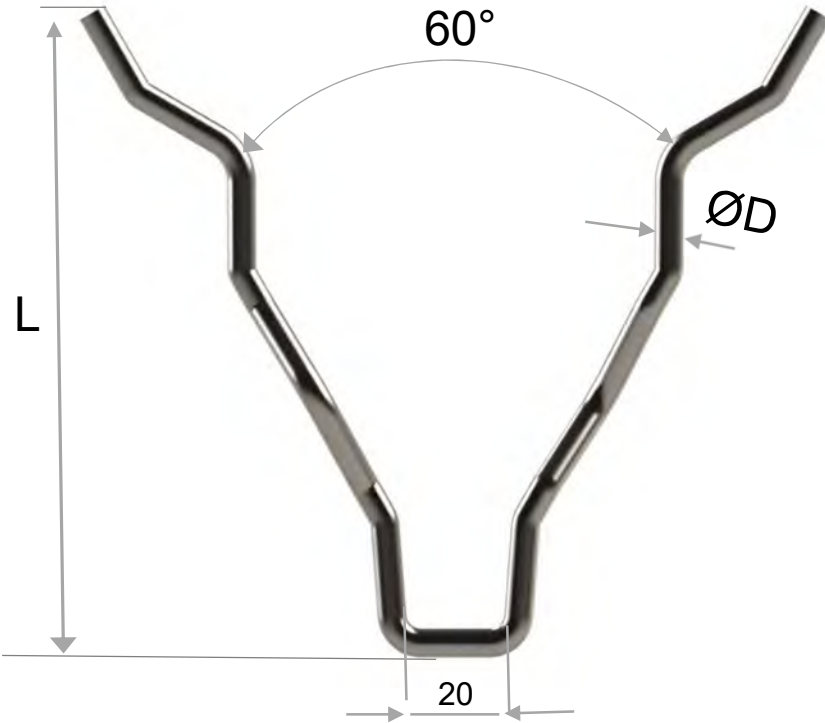
It is used for instance for air distribution grids in regenerators in FCC units.

Wings turn with a radius, they are rounded, they are not bent with an angle.

Our recommendations:

- Solution for thickness 19 and 25 mm.
- Usual angle 90°, other angles on request
- Most of the time diameter 4 mm
- Many anchors per square meter are required for such thin linings

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Our recommendations:

- It's better to use CH4 – page A1-03



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