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## Fitting instruction for Flapvlave

Type: KRK
Opening width: 500 to 30

40

## Opening width: 500 to 3000 Flap height : 300 to 1500



## **Mounting supplies**

A drill adaptor(s)
 B A tube copper grease
 C A white pencil
 D A special drill can

**E** EPDM glue

**F** EPDM sealing strip

**G** Fix accessories



one mean another capsules and turn moments				
Type	Bore hole Ø	Deep mm	max. Nm	
	mm			
M 8	10	80	10	
M 10	12	90	20	

110

Chemical anchor cansules and turn moments

14

For installation of the chemical anchors follow the guide provided with the product separately!

## Specified cure end temperature time in the bore hole

Temp. °C	Mines	Hours
20 tot >	10	
10 tot 20	20	
0 tot 10		1
- 5 tot 0		5



1 Check: The concrete for firmness, flatness and level. Max. tolerance 2 mm per meter.

M 12

- 2 Install the fitting level in front of the bore/intake.
- 3 Pilot drill the mounting holes at either side of the top face.
- 4 Remove the fitting.
- 5 Drill the mounting holes to the recommended depth.
- 6 Clean the fixing holes.
- 7 Fit the chemical anchor capsules.
- 8 Apply copper grease to the nut side of the studs.
- 9 Insert the studs using a hammer drill with attachment fitted.
- 10 Remove! any excessive chemical mixture around the studs.
- 11 Allow the chemical anchors to cure for the specified time.
- 12 Install the fitting.
- 13 Fasten the nuts by hand.
- 14 Pilot drill all other mounting holes.
- 15 See more at points 4 up to and including 11.
- 16 Make sure the fixing surfaces are clean and dry.
- 17 Mark the centre lines of the mounting holes on the flange using a white pencil.
- 18 Apply sealing strip, first at the bottom across the full width, then with over-lengths (**X**) on the left and right hand sides.



- Apply a generous amount of adhesive to the mating faces (**Y**) of the sealing strip. Press them firmly against the strip. (**Z**)
- 20 Using the drill bush supplied, drill attachment holes in sealing strip.
- 21 Install the fitting.
- 22 Locate the washers and the spring washers over the studs.
- 23 Tighten the nuts to the correct loading.
- 24 Verify that the product is functioning correctly.



