

Explosionsskyddade kanalfläktar för montering där det finns risk för explosioner (zon 1-2), t ex batteriförvaringsutrymmen, färgaffärer, ventilationssystem. Kanalfläkt med 400V, 50Hz motorer. Fläkthus i förzinkad stålplåt med inspektionslucka och flänsanslutningar, med invändig list av aluminium (Gnistskydd) i enlighet med EN-14986:2005 samt med antikorrosiv värmebeständig epoxilack. Fläktvinge av gjuten aluminium. 3-fas 230/400V 50Hz motor t.o.m 4kW och övriga 400/690V. Skyddsklass IP 55, isolationsklass F. Max lufttransporttemperatur från -20° C till +40° C. Explosionsskyddade fläktar EEx "e" II 2 G eller flamsäkra fläktar EEX "d" II 2 G anges vid beställning. På begäran: i olika spänningar, ATEX för andra kategorier, med 2-hastighets motor.

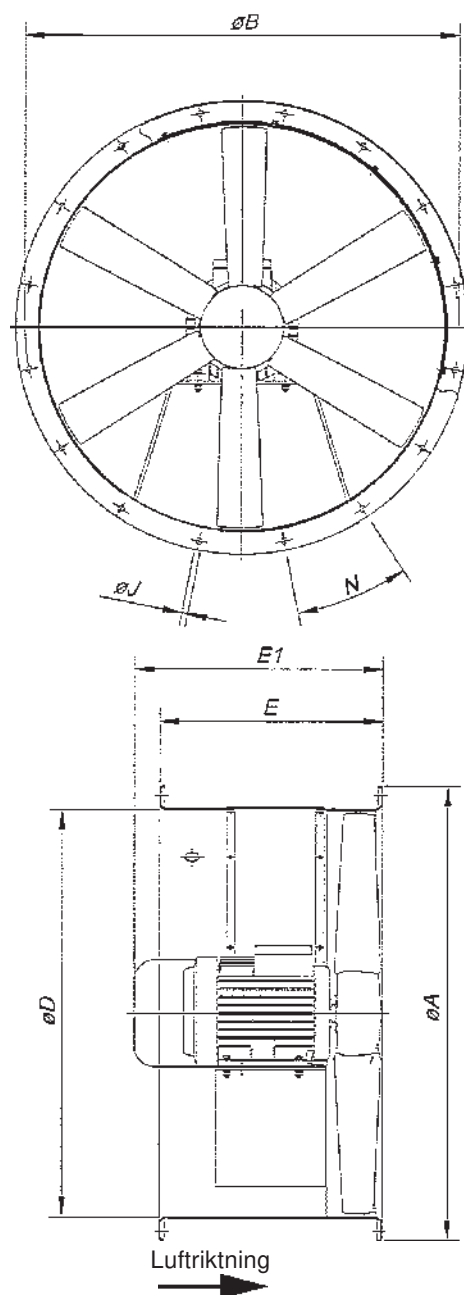


## Teknisk data

| Typ                 | Max.flöde<br>m³/h | Max.tryck<br>Pa | Ex.arb.punkt<br>m³/h - Pa | Ljud<br>dB (A) | Max.effekt<br>kW | Varvtal<br>r/min | Vikt kg |       |
|---------------------|-------------------|-----------------|---------------------------|----------------|------------------|------------------|---------|-------|
|                     |                   |                 |                           |                |                  |                  | EEX-e   | EEX-d |
| HCT-35-2T/ATEX      | 5750              | 380             | 4400 - 155                | 77             | 0,37             | 2800             | 13      | 23    |
| HCT-35-4T/ATEX      | 3100              | 106             | 2400 - 46                 | 59             | 0,12             | 1440             | 12      | 19    |
| HCT-40-2T-1,5/ATEX  | 8750              | 485             | 6000 - 185                | 84             | 1,1              | 2900             | 27      | 40    |
| HCT-40-4T-0,33/ATEX | 5100              | 165             | 3800 - 80                 | 64             | 0,25             | 1450             | 21      | 30    |
| HCT-45-2T-2/ATEX    | 10300             | 570             | 7600 - 250                | 86             | 1,5              | 2900             | 30      | 49    |
| HCT-45-2T-3/ATEX    | 12800             | 560             | 9900 - 260                | 88             | 2,2              | 2900             | 33      | 54    |
| HCT-45-4T-0,5/ATEX  | 7100              | 200             | 5600 - 90                 | 68             | 0,37             | 1450             | 25      | 33    |
| HCT-50-4T-0,75/ATEX | 10300             | 230             | 6900 - 85                 | 70             | 0,55             | 1450             | 27      | 41    |
| HCT-56-4T-0,75/ATEX | 11000             | 265             | 7500 - 100                | 72             | 0,55             | 1450             | 32      | 46    |
| HCT-56-4T-1/ATEX    | 12900             | 275             | 8100 - 110                | 73             | 0,75             | 1450             | 34      | 47    |
| HCT-56-4T-1,5/ATEX  | 14000             | 260             | 10000 - 115               | 74             | 1,1              | 1450             | 36      | 55    |
| HCT-56-4T-2/ATEX    | 15300             | 320             | 11600 - 130               | 75             | 1,5              | 1450             | 39      | 59    |
| HCT-56-6T-0,33/ATEX | 8400              | 116             | 5800 - 45                 | 61             | 0,25             | 950              | 31      | 39    |
| HCT-56-6T-0,5/ATEX  | 9300              | 130             | 6700 - 50                 | 61             | 0,37             | 950              | 34      | 43    |
| HCT-56-6T-0,75/ATEX | 10000             | 140             | 6800 - 60                 | 62             | 0,55             | 950              | 34      | 47    |
| HCT-63-4T-1/ATEX    | 14100             | 320             | 9800 - 125                | 73             | 0,75             | 1450             | 43      | 56    |
| HCT-63-4T-1,5/ATEX  | 17000             | 300             | 12300 - 150               | 74             | 1,1              | 1450             | 45      | 64    |
| HCT-63-4T-2/ATEX    | 18900             | 330             | 14400 - 150               | 75             | 1,5              | 1450             | 48      | 68    |
| HCT-63-4T-3/ATEX    | 22000             | 340             | 17600 - 140               | 76             | 2,2              | 1450             | 53      | 76    |
| HCT-63-4T-4/ATEX    | 25200             | 345             | 20000 - 170               | 77             | 3                | 1450             | 56      | 79    |
| HCT-63-6T-0,5/ATEX  | 12000             | 155             | 8200 - 62                 | 64             | 0,37             | 950              | 43      | 52    |
| HCT-63-6T-0,75/ATEX | 12600             | 160             | 8200 - 75                 | 65             | 0,55             | 950              | 43      | 56    |
| HCT-63-6T-1/ATEX    | 13800             | 170             | 9100 - 80                 | 66             | 0,75             | 950              | 45      | 64    |
| HCT-71-4T-1,5/ATEX  | 19900             | 340             | 14200 - 140               | 78             | 1,1              | 1450             | 51      | 70    |
| HCT-71-4T-2/ATEX    | 21000             | 365             | 15000 - 170               | 79             | 1,5              | 1450             | 54      | 74    |
| HCT-71-4T-3/ATEX    | 24000             | 416             | 17500 - 200               | 81             | 2,2              | 1450             | 60      | 83    |
| HCT-71-4T-4/ATEX    | 29400             | 440             | 22500 - 200               | 82             | 3                | 1450             | 63      | 86    |
| HCT-71-6T-0,75/ATEX | 15000             | 188             | 10000 - 85                | 67             | 0,55             | 950              | 49      | 62    |
| HCT-71-6T-1/ATEX    | 17200             | 190             | 10900 - 90                | 68             | 0,75             | 950              | 51      | 70    |
| HCT-71-6T-1,5/ATEX  | 21100             | 195             | 15100 - 100               | 69             | 1,1              | 950              | 54      | 75    |
| HCT-80-4T-3/ATEX    | 29500             | 515             | 21200 - 220               | 82             | 2,2              | 1450             | 69      | 92    |
| HCT-80-4T-4/ATEX    | 37000             | 540             | 25800 - 260               | 83             | 3                | 1450             | 72      | 95    |
| HCT-80-4T-5,5/ATEX  | 40500             | 590             | 30000 - 300               | 84             | 4                | 1450             | 74      | 98    |
| HCT-80-6T-1/ATEX    | 23000             | 170             | 18800 - 95                | 71             | 0,75             | 950              | 60      | 79    |
| HCT-80-6T-1,5/ATEX  | 26000             | 190             | 21100 - 100               | 72             | 1,1              | 950              | 63      | 84    |
| HCT-80-6T-2/ATEX    | 29700             | 205             | 23400 - 105               | 73             | 1,5              | 950              | 71      | 95    |
| HCT-80-6T-3/ATEX    | 33500             | 220             | 24000 - 120               | 74             | 2,2              | 950              | 74      | 98    |
| HCT-90-4T-4/ATEX    | 40000             | 670             | 28000 - 270               | 87             | 3                | 1450             | 87      | 110   |
| HCT-90-4T-5,5/ATEX  | 46500             | 670             | 34000 - 250               | 89             | 4                | 1450             | 90      | 114   |
| HCT-90-4T-7,5/ATEX  | 51000             | 770             | 37000 - 330               | 90             | 5,5              | 1450             | 103     | 142   |
| HCT-90-4T-10/ATEX   | 54700             | 760             | 40000 - 340               | 92             | 7,5              | 1450             | 111     | 145   |
| HCT-90-6T-2/ATEX    | 34300             | 245             | 25800 - 120               | 77             | 1,5              | 950              | 86      | 110   |
| HCT-90-6T-3/ATEX    | 38000             | 270             | 28600 - 125               | 78             | 2,2              | 950              | 90      | 114   |
| HCT-90-6T-4/ATEX    | 42400             | 270             | 31000 - 130               | 79             | 3                | 950              | 102     | 142   |
| HCT-100-4T-7,5/ATEX | 54000             | 810             | 37800 - 350               | 92             | 5,5              | 1450             | 98      | 137   |
| HCT-100-4T-10/ATEX  | 63000             | 840             | 45800 - 350               | 93             | 7,5              | 1450             | 122     | 156   |
| HCT-100-4T-15/ATEX  | 68000             | 850             | 50000 - 380               | 94             | 11               | 1450             | 159     | 256   |
| HCT-100-4T-20/ATEX  | 72000             | 790             | 55000 - 370               | 95             | 15               | 1450             | 178     | 279   |
| HCT-100-6T-3/ATEX   | 43000             | 360             | 31000 - 150               | 82             | 2,2              | 950              | 101     | 125   |
| HCT-100-6T-4/ATEX   | 47000             | 370             | 35000 - 150               | 83             | 3                | 950              | 113     | 153   |
| HCT-100-6T-5,5/ATEX | 53000             | 390             | 38000 - 170               | 84             | 4                | 950              | 120     | 156   |

## Mått

| Typ                 | ØA   | ØB   | D    | Eex "e"<br>E | Eex "d"<br>E | ØJ | N        |
|---------------------|------|------|------|--------------|--------------|----|----------|
| HCT-35-2T/ATEX      | 425  | 395  | 355  | 230          | 230          | 10 | 8x45     |
| HCT-35-4T/ATEX      | 425  | 395  | 355  | 230          | 230          | 10 | 8x45     |
| HCT-40-2T-1,5/ATEX  | 490  | 450  | 410  | 320          | 351          | 12 | 8x45     |
| HCT-40-4T-0,33/ATEX | 490  | 450  | 410  | 320          | 320          | 12 | 8x45     |
| HCT-45-2T-2/ATEX    | 540  | 500  | 460  | 360          | 379          | 12 | 8x45     |
| HCT-45-2T-3/ATEX    | 540  | 500  | 460  | 360          | 379          | 12 | 8x45     |
| HCT-45-4T-0,5/ATEX  | 540  | 500  | 460  | 360          | 370          | 12 | 8x45     |
| HCT-50-4T-0,75/ATEX | 600  | 560  | 514  | 360          | 366          | 12 | 12x30    |
| HCT-56-4T-0,75/ATEX | 660  | 620  | 560  | 400          | 400          | 12 | 12x30    |
| HCT-56-4T-1/ATEX    | 660  | 620  | 560  | 400          | 400          | 12 | 12x30    |
| HCT-56-4T-1,5/ATEX  | 660  | 620  | 560  | 400          | 420          | 12 | 12x30    |
| HCT-56-4T-2/ATEX    | 660  | 620  | 560  | 400          | 420          | 12 | 12x30    |
| HCT-56-6T-0,33/ATEX | 660  | 620  | 560  | 400          | 400          | 12 | 12x30    |
| HCT-56-6T-0,5/ATEX  | 660  | 620  | 560  | 400          | 400          | 12 | 12x30    |
| HCT-56-6T-0,75/ATEX | 660  | 620  | 560  | 400          | 400          | 12 | 12x30    |
| HCT-63-4T-1/ATEX    | 730  | 690  | 640  | 430          | 430          | 12 | 12x30    |
| HCT-63-4T-1,5/ATEX  | 730  | 690  | 640  | 430          | 430          | 12 | 12x30    |
| HCT-63-4T-2/ATEX    | 730  | 690  | 640  | 430          | 430          | 12 | 12x30    |
| HCT-63-4T-3/ATEX    | 730  | 690  | 640  | 430          | 490          | 12 | 12x30    |
| HCT-63-4T-4/ATEX    | 730  | 690  | 640  | 430          | 490          | 12 | 12x30    |
| HCT-63-6T-0,5/ATEX  | 730  | 690  | 640  | 430          | 430          | 12 | 12x30    |
| HCT-63-6T-0,75/ATEX | 730  | 690  | 640  | 430          | 430          | 12 | 12x30    |
| HCT-63-6T-1/ATEX    | 730  | 690  | 640  | 430          | 430          | 12 | 12x30    |
| HCT-71-4T-1,5/ATEX  | 810  | 770  | 710  | 500          | 500          | 12 | 16x2230' |
| HCT-71-4T-2/ATEX    | 810  | 770  | 710  | 500          | 500          | 12 | 16x2230' |
| HCT-71-4T-3/ATEX    | 810  | 770  | 710  | 500          | 517          | 12 | 16x2230' |
| HCT-71-4T-4/ATEX    | 810  | 770  | 710  | 500          | 517          | 12 | 16x2230' |
| HCT-71-6T-0,75/ATEX | 810  | 770  | 710  | 500          | 500          | 12 | 16x2230' |
| HCT-71-6T-1/ATEX    | 810  | 770  | 710  | 500          | 500          | 12 | 16x2230' |
| HCT-71-6T-1,5/ATEX  | 810  | 770  | 710  | 500          | 500          | 12 | 16x2230' |
| HCT-80-4T-3/ATEX    | 900  | 860  | 800  | 500          | 517          | 12 | 16x2230' |
| HCT-80-4T-4/ATEX    | 900  | 860  | 800  | 500          | 517          | 12 | 16x2230' |
| HCT-80-4T-5,5/ATEX  | 900  | 860  | 800  | 500          | 535          | 12 | 16x2230' |
| HCT-80-6T-1/ATEX    | 900  | 860  | 800  | 500          | 500          | 12 | 16x2230' |
| HCT-80-6T-1,5/ATEX  | 900  | 860  | 800  | 500          | 500          | 12 | 16x2230' |
| HCT-80-6T-2/ATEX    | 900  | 860  | 800  | 500          | 517          | 12 | 16x2230' |
| HCT-80-6T-3/ATEX    | 900  | 860  | 800  | 500          | 535          | 12 | 16x2230' |
| HCT-90-4T-4/ATEX    | 1015 | 970  | 900  | 500          | 517          | 15 | 16x2230' |
| HCT-90-4T-5,5/ATEX  | 1015 | 970  | 900  | 500          | 535          | 15 | 16x2230' |
| HCT-90-4T-7,5/ATEX  | 1015 | 970  | 900  | 500          | 571          | 15 | 16x2230' |
| HCT-90-4T-10/ATEX   | 1015 | 970  | 900  | 500          | 616          | 15 | 16x2230' |
| HCT-90-6T-2/ATEX    | 1015 | 970  | 900  | 500          | 517          | 15 | 16x2230' |
| HCT-90-6T-3/ATEX    | 1015 | 970  | 900  | 500          | 535          | 15 | 16x2230' |
| HCT-90-6T-4/ATEX    | 1015 | 970  | 900  | 500          | 571          | 15 | 16x2230' |
| HCT-100-4T-7,5/ATEX | 1115 | 1070 | 1000 | 550          | 567          | 15 | 16x2230' |
| HCT-100-4T-10/ATEX  | 1115 | 1070 | 1000 | 550          | 612          | 15 | 16x2230' |
| HCT-100-4T-15/ATEX  | 1115 | 1070 | 1000 | 650          | 701          | 15 | 16x2230' |
| HCT-100-4T-20/ATEX  | 1115 | 1070 | 1000 | 650          | 701          | 15 | 16x2230' |
| HCT-100-6T-3/ATEX   | 1115 | 1070 | 1000 | 550          | 565          | 15 | 16x2230' |
| HCT-100-6T-4/ATEX   | 1115 | 1070 | 1000 | 550          | 567          | 15 | 16x2230' |
| HCT-100-6T-5,5/ATEX | 1115 | 1070 | 1000 | 550          | 612          | 15 | 16x2230' |



## Tillbehör



Arbetsbrytare  
INT



Mjukstart  
AR



Ansl. stös  
BTUB



Flexibel stös  
BAC



Fot / fäste  
PS



Skyddsgaller  
RT