







Motorlüfterrad einflutig

Motorized impeller single inlet

RH45M-6DK.4C.1R

Art.Nr. mit Kabelbox  
Art.no. with supply cable adapter  
  
113 006



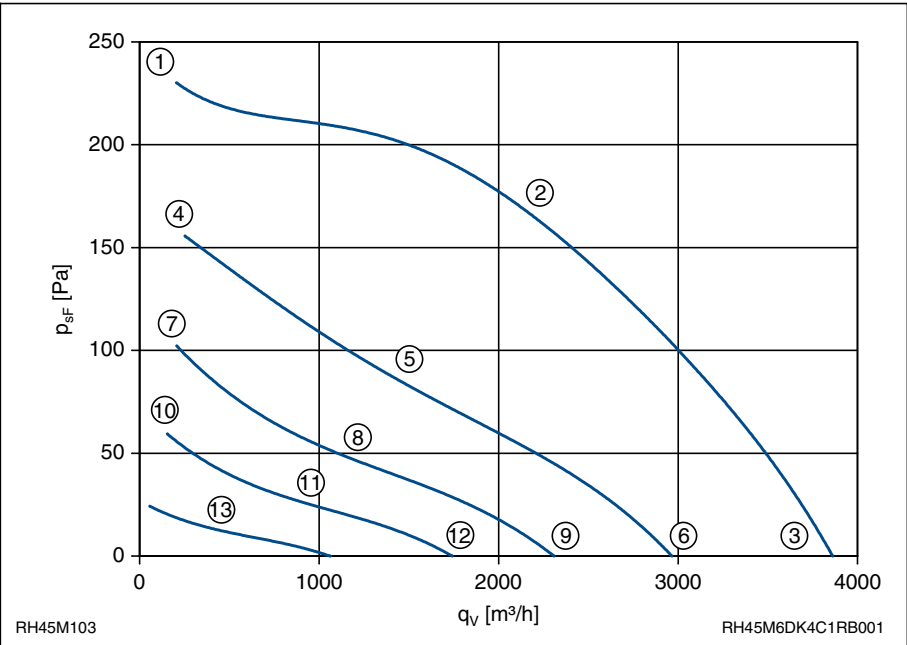
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlussschaltbild 106XA  
Connection diagram

|                |      |                   |
|----------------|------|-------------------|
| P <sub>1</sub> | 0,26 | kW                |
| I              | 0,63 | A                 |
| n              | 870  | min <sup>-1</sup> |
| I <sub>A</sub> | 1,45 | A                 |
| ΔI             | 0    | %                 |
| t <sub>R</sub> | 60   | °C                |
| m              | 7,6  | kg                |

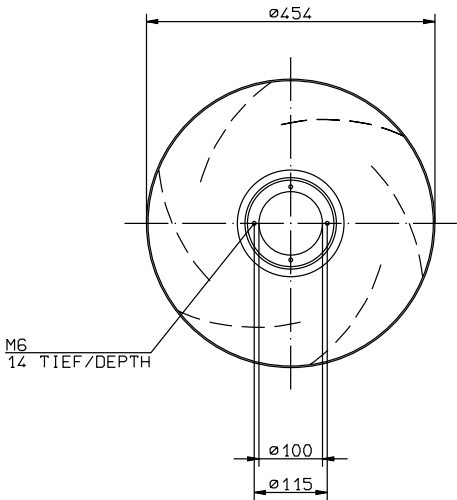
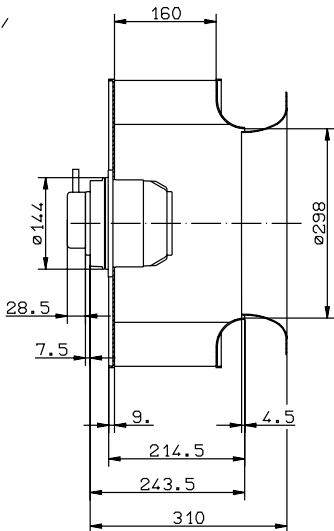
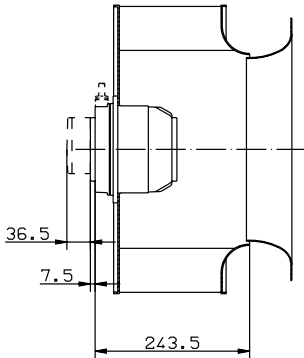
Kennliniendaten  
Characteristic data



|   | U   | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|------|----------------|-------------------|-----------------|
|   | V   | A    | W              | min <sup>-1</sup> | dB              |
| ① |     | 0,54 | 180            | 930               |                 |
| ② | 400 | 0,63 | 260            | 870               | 67              |
| ③ |     | 0,58 | 210            | 910               | 74              |
| ④ |     | 0,45 | 120            | 770               |                 |
| ⑤ | 230 | 0,56 | 150            | 620               | 59              |
| ⑥ |     | 0,51 | 140            | 710               | 69              |
| ⑦ |     | 0,43 | 88             | 630               |                 |
| ⑧ | 180 | 0,46 | 99             | 500               | 54              |
| ⑨ |     | 0,48 | 94             | 550               | 64              |
| ⑩ |     | 0,37 | 58             | 480               |                 |
| ⑪ | 140 | 0,40 | 61             | 360               | 47              |
| ⑫ |     | 0,39 | 60             | 420               | 51              |
| ⑬ | 90  | 0,27 | 25             | 230               |                 |

$p_{d2} = 9,4 \cdot 10^{-7} \cdot q_v^2$

SONDERAUSFUEHRUNG AUF ANFRAGE  
MIT KABEL SEITLICH ODER MIT KLEMMENKASTEN /  
SPEZIAL DESIGN ON REQUEST  
WITH CABLE SIDE OR WITH TERMINAL BOX



L-KL-1784/3-002



Motorlüfterrad einflutig

Motorized impeller single inlet

RH45M-6EK.4C.1R

Art.Nr. mit Kabelbox  
Art.no. with supply cable adapter  
  
113 008



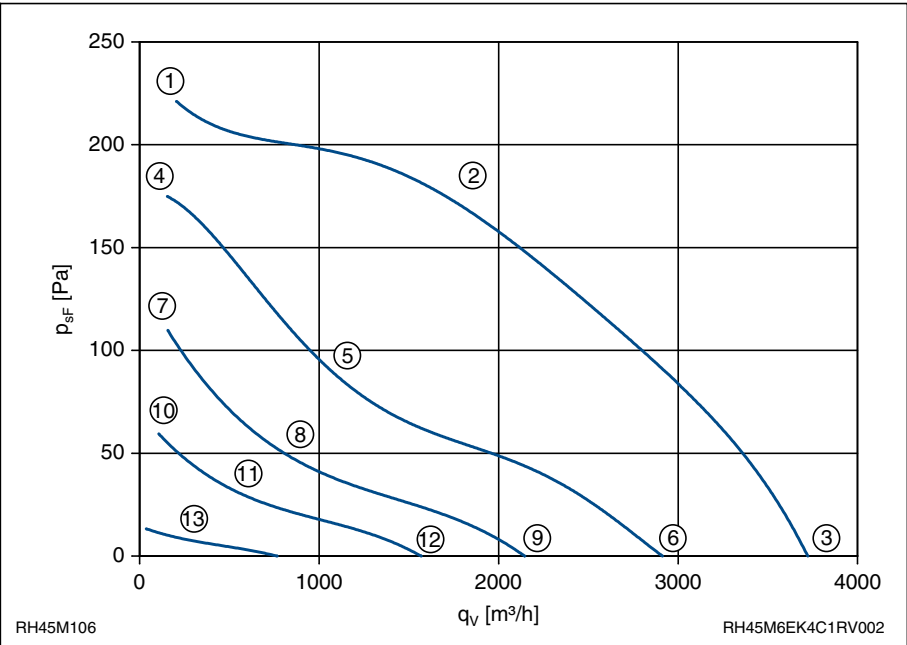
Leistungsdaten  
Performance data

1~ 230V ±10%  
50Hz IP54

Anschlussschaltbild 104XA  
Connection diagram

|                   |      |                   |
|-------------------|------|-------------------|
| P <sub>1</sub>    | 0,24 | kW                |
| I                 | 1,05 | A                 |
| n                 | 840  | min <sup>-1</sup> |
| I <sub>A</sub>    | 1,6  | A                 |
| ΔI                | 0    | %                 |
| C <sub>400V</sub> | 8    | μF                |
| t <sub>R</sub>    | 60   | °C                |
| m                 | 7,6  | kg                |

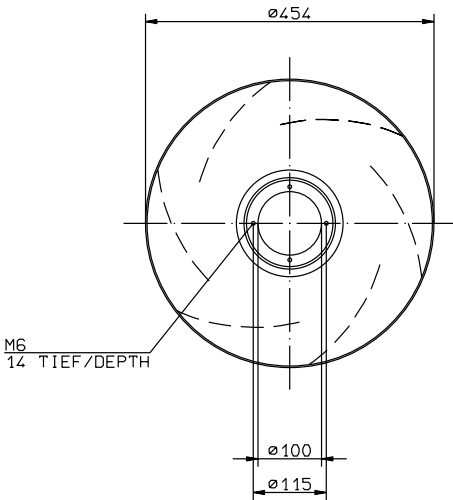
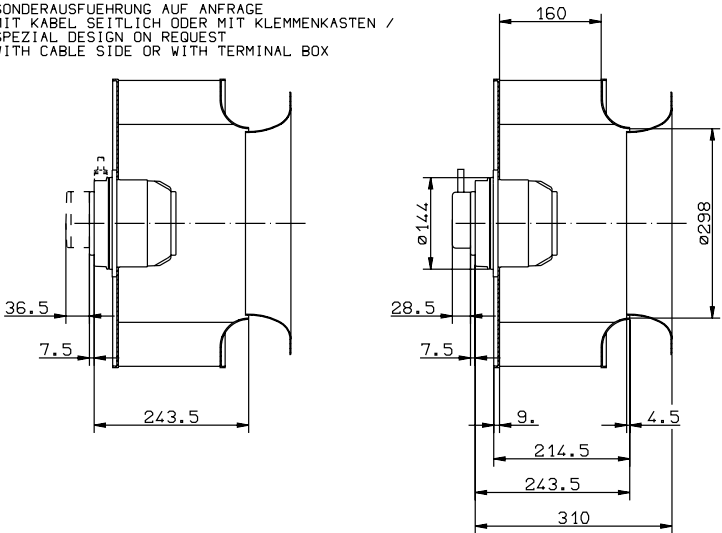
Kennliniendaten  
Characteristic data



|   | U   | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|------|----------------|-------------------|-----------------|
|   | V   | A    | W              | min <sup>-1</sup> | dB              |
| ① |     | 0,85 | 195            | 920               |                 |
| ② | 230 | 1,05 | 240            | 840               | 66              |
| ③ |     | 0,94 | 220            | 890               | 74              |
| ④ |     | 0,77 | 125            | 820               |                 |
| ⑤ | 160 | 0,89 | 140            | 570               | 57              |
| ⑥ |     | 0,85 | 135            | 700               | 69              |
| ⑦ |     | 0,70 | 90             | 650               |                 |
| ⑧ | 130 | 0,74 | 93             | 430               | 51              |
| ⑨ |     | 0,73 | 92             | 520               | 62              |
| ⑩ |     | 0,59 | 60             | 490               |                 |
| ⑪ | 105 | 0,60 | 60             | 330               | 63              |
| ⑫ |     | 0,60 | 60             | 390               | 74              |
| ⑬ | 60  | 0,35 | 20             | 170               |                 |

$p_{d2} = 9,4 \cdot 10^{-7} \cdot q_v^2$

SONDERAUSFÜHRUNG AUF ANFRAGE  
MIT KABEL SEITLICH ODER MIT KLEMMENKASTEN /  
SPEZIAL DESIGN ON REQUEST  
WITH CABLE SIDE OR WITH TERMINAL BOX



L-KL-1784/3-002

# Motorlüfterrad einflutig

# Motorized impeller single inlet

## RH50M-4DK.6F.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
111 431

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
203 558



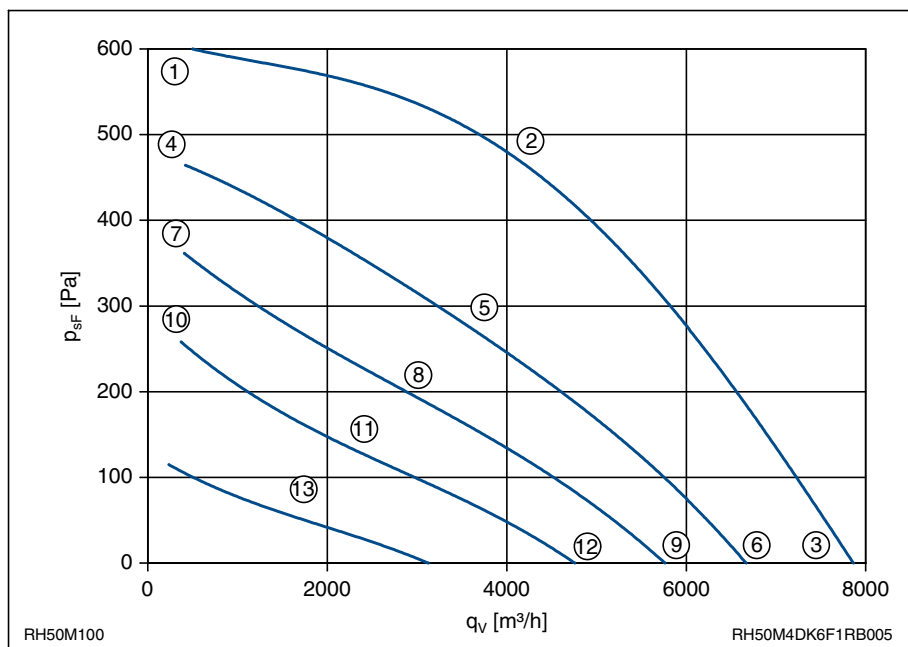
### Leistungsdaten Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

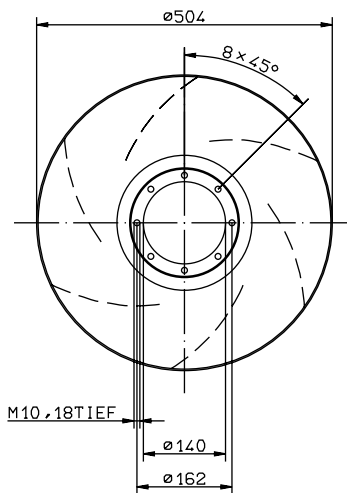
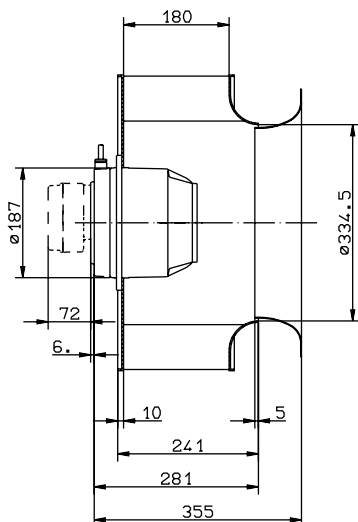
|            |      |                   |
|------------|------|-------------------|
| $P_1$      | 1,15 | kW                |
| $I$        | 2,1  | A                 |
| $n$        | 1340 | min <sup>-1</sup> |
| $I_A$      | 9,2  | A                 |
| $\Delta I$ | 5    | %                 |
| $t_R$      | 70   | °C                |
| $m$        | 17   | kg                |

## Kennliniendaten Characteristic data



|   | U   | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|------|----------------|-------------------|-----------------|
|   | V   | A    | W              | min <sup>-1</sup> | dB              |
| ① |     | 1,5  | 700            | 1410              |                 |
| ② | 400 | 2,1  | 1140           | 1340              | 78              |
| ③ |     | 1,65 | 840            | 1390              | 84              |
| ④ |     | 1,55 | 550            | 1240              |                 |
| ⑤ | 230 | 2,2  | 780            | 1070              | 73              |
| ⑥ |     | 1,8  | 640            | 1190              | 80              |
| ⑦ |     | 1,65 | 460            | 1100              |                 |
| ⑧ | 180 | 2,2  | 590            | 900               | 69              |
| ⑨ |     | 1,85 | 510            | 1030              | 77              |
| ⑩ |     | 1,6  | 350            | 930               |                 |
| ⑪ | 140 | 2,0  | 410            | 730               | 63              |
| ⑫ |     | 1,8  | 370            | 860               | 72              |
| ⑬ | 90  | 1,45 | 185            | 480               |                 |

$$p_{d2} = 6,0 \cdot 10^{-7} \cdot q_v^2$$



KL 1785/5

Motorlüfterrad einflutig

Motorized impeller single inlet

RH50M-VDK.6F.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
210 734

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
107 728



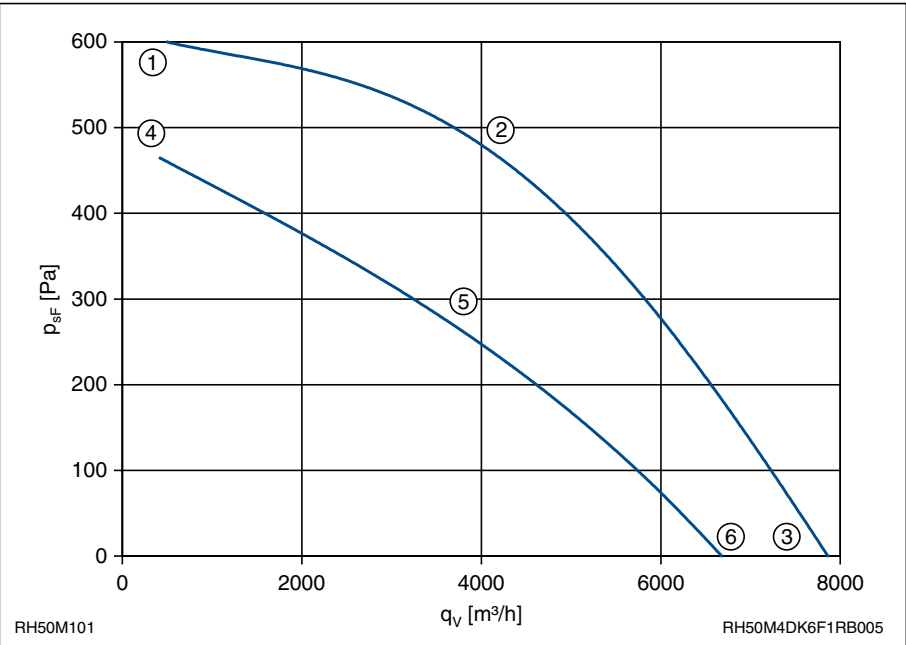
Leistungsdaten  
Performance data

3~ 400V ±10% Δ/Y  
50Hz IP54

Anschluss Schaltbild 108XA  
Connection diagram

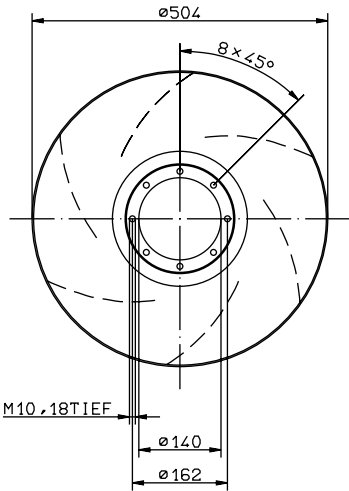
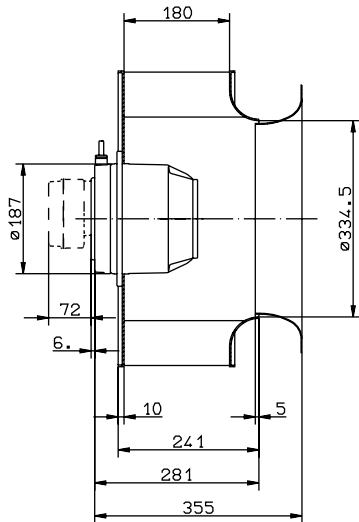
|                |           |                   |
|----------------|-----------|-------------------|
| P <sub>1</sub> | 1,15/0,78 | kW                |
| I              | 2,1/1,3   | A                 |
| n              | 1340/1070 | min <sup>-1</sup> |
| I <sub>A</sub> | 8,6/2,9   | A                 |
| ΔI             | 5         | %                 |
| t <sub>R</sub> | 45        | °C                |
| m              | 17        | kg                |

Kennliniendaten  
Characteristic data



| U      | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|--------|------|----------------|-------------------|-----------------|
| V      | A    | W              | min <sup>-1</sup> | dB              |
| ①      | 1,5  | 700            | 1410              |                 |
| ② 400Δ | 2,1  | 1150           | 1340              | 77              |
| ③      | 1,65 | 840            | 1390              | 83              |
| ④      | 1,05 | 550            | 1240              |                 |
| ⑤ 400Y | 1,3  | 780            | 1070              | 71              |
| ⑥      | 0,96 | 640            | 1190              | 79              |

$$p_{d2} = 6,0 \cdot 10^{-7} \cdot q_V^2$$



KL1785/5



Motorlüfterrad einflutig

Motorized impeller single inlet

RH50M-6DK.4F.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
113 009

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
200 148K



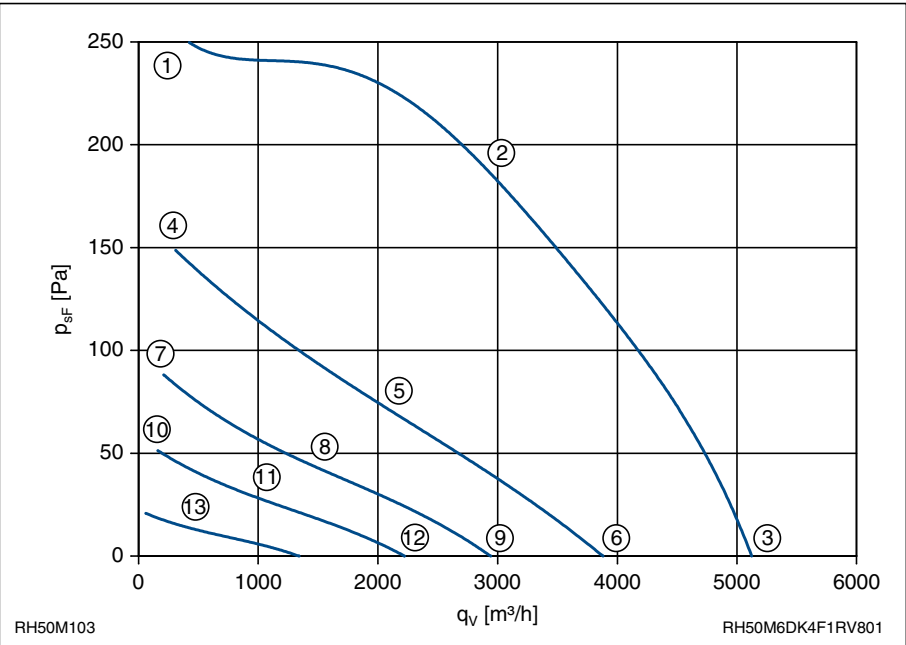
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

|                |      |                   |
|----------------|------|-------------------|
| P <sub>1</sub> | 0,39 | kW                |
| I              | 0,81 | A                 |
| n              | 850  | min <sup>-1</sup> |
| I <sub>A</sub> | 1,75 | A                 |
| ΔI             | 0    | %                 |
| t <sub>R</sub> | 45   | °C                |
| m              | 11   | kg                |

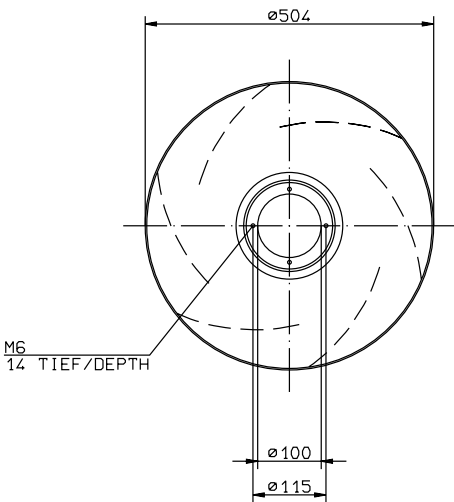
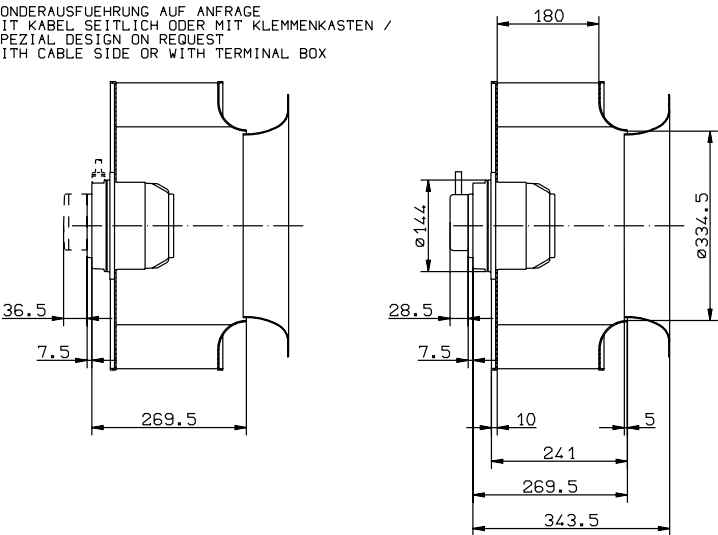
Kennliniendaten  
Characteristic data



| U | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|------|----------------|-------------------|-----------------|
| V | A    | W              | min <sup>-1</sup> | dB              |
| ① | 0,65 | 270            | 910               |                 |
| ② | 400  | 0,81           | 390               | 67              |
| ③ | 0,66 | 280            | 910               | 73              |
| ④ | 0,66 | 185            | 690               |                 |
| ⑤ | 230  | 0,76           | 210               | 57              |
| ⑥ | 0,68 | 190            | 680               | 66              |
| ⑦ | 0,58 | 120            | 530               |                 |
| ⑧ | 180  | 0,63           | 130               | 50              |
| ⑨ | 0,60 | 125            | 520               | 60              |
| ⑩ | 0,49 | 78             | 400               |                 |
| ⑪ | 140  | 0,51           | 80                | 44              |
| ⑫ | 0,50 | 80             | 390               | 53              |
| ⑬ | 90   | 0,32           | 32                | 200             |

$p_{d2} = 6,0 \cdot 10^{-7} \cdot q_v^2$

SONDERAUSFÜHRUNG AUF ANFRAGE  
MIT KABEL SEITLICH ODER MIT KLEMMENKASTEN /  
SPEZIAL DESIGN ON REQUEST  
WITH CABLE SIDE OR WITH TERMINAL BOX



L-KL-1784/L-002

Motorlüfterrad einflutig

Motorized impeller single inlet

RH50M-SDK.4F.1R

Art.Nr. mit Kabelbox  
Art.no. with supply cable adapter  
113 010

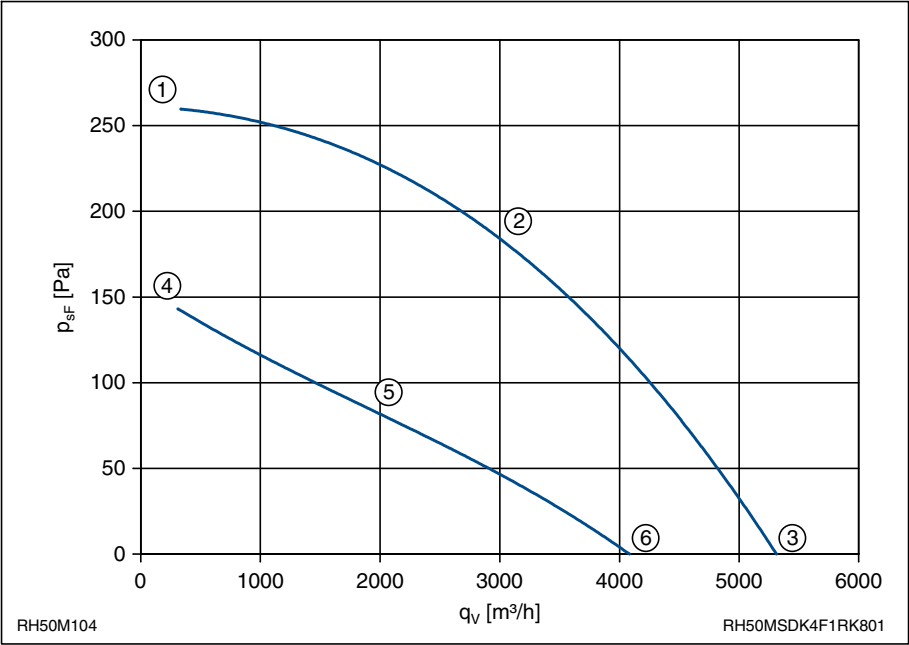


Leistungsdaten  
Performance data

3~ 400V ±10% Δ/Y  
50Hz IP54  
Anschlussschaltbild 108XA  
Connection diagram

|                |           |                   |
|----------------|-----------|-------------------|
| P <sub>1</sub> | 0,40/0,22 | kW                |
| I              | 0,89/0,47 | A                 |
| n              | 870/570   | min <sup>-1</sup> |
| I <sub>A</sub> | 1,75/0,58 | A                 |
| ΔI             | 0         | %                 |
| t <sub>R</sub> | 45        | °C                |
| m              | 11        | kg                |

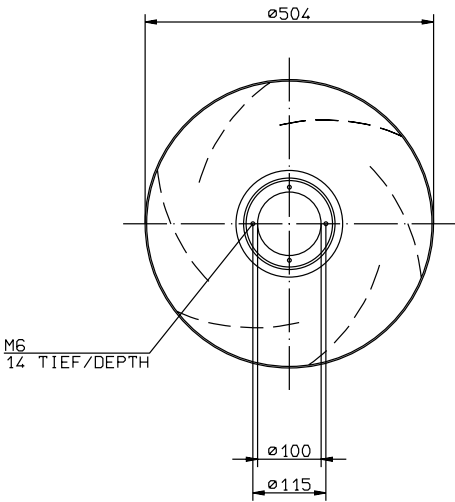
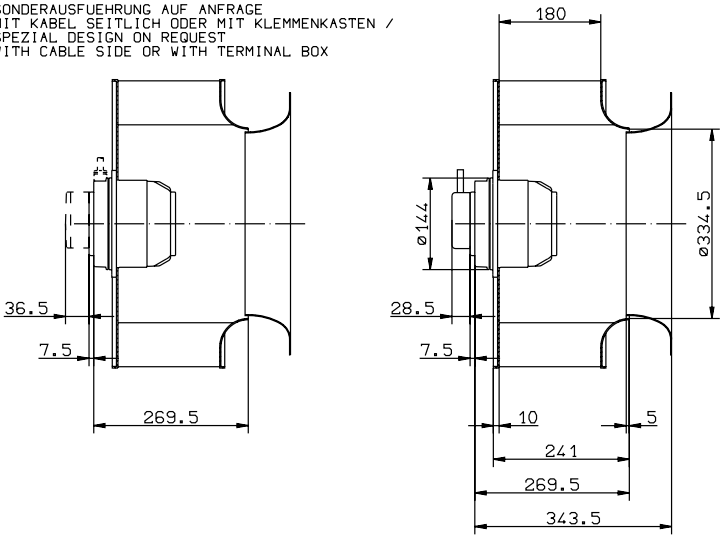
Kennliniendaten  
Characteristic data



|   | U<br>V | I<br>A | P <sub>1</sub><br>W | n<br>min <sup>-1</sup> | L <sub>WA</sub><br>dB |
|---|--------|--------|---------------------|------------------------|-----------------------|
| ① |        | 0,71   | 260                 | 930                    |                       |
| ② | 400Δ   | 0,89   | 400                 | 870                    | 67                    |
| ③ |        | 0,76   | 290                 | 920                    | 73                    |
| ④ |        | 0,37   | 175                 | 760                    |                       |
| ⑤ | 400Y   | 0,47   | 220                 | 570                    | 58                    |
| ⑥ |        | 0,41   | 190                 | 720                    | 67                    |

$p_{d2} = 6,0 \cdot 10^{-7} \cdot q_v^2$

SONDERAUSFUEHRUNG AUF ANFRAGE  
MIT KABEL SEITLICH ODER MIT KLEMMENKASTEN /  
SPEZIAL DESIGN ON REQUEST  
WITH CABLE SIDE OR WITH TERMINAL BOX





# Motorlüfterrad einflutig

# Motorized impeller single inlet

## RH50M-8DK.4C.1R

Art.Nr. mit Kabelbox  
Art.no. with supply cable adapter

113 012



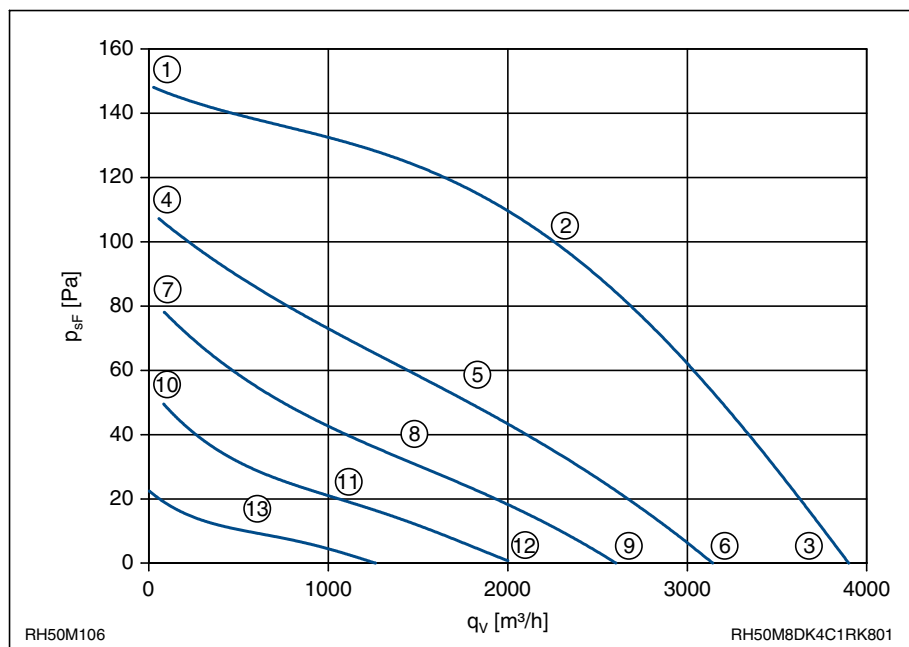
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlussschaltbild 106XA  
Connection diagram

|            |      |                   |
|------------|------|-------------------|
| $P_1$      | 0,18 | kW                |
| $I$        | 0,38 | A                 |
| $n$        | 640  | min <sup>-1</sup> |
| $I_A$      | 0,93 | A                 |
| $\Delta I$ | 0    | %                 |
| $t_R$      | 45   | °C                |
| $m$        | 9,1  | kg                |

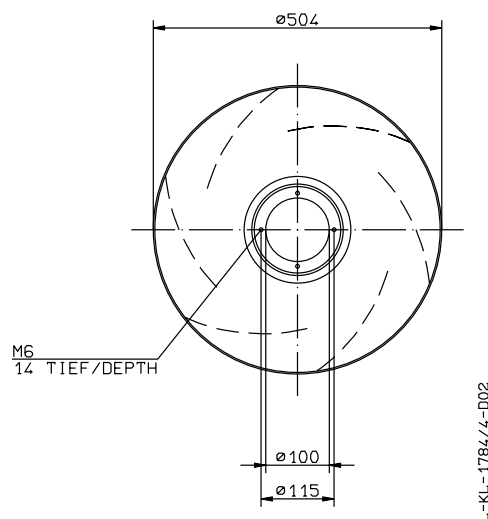
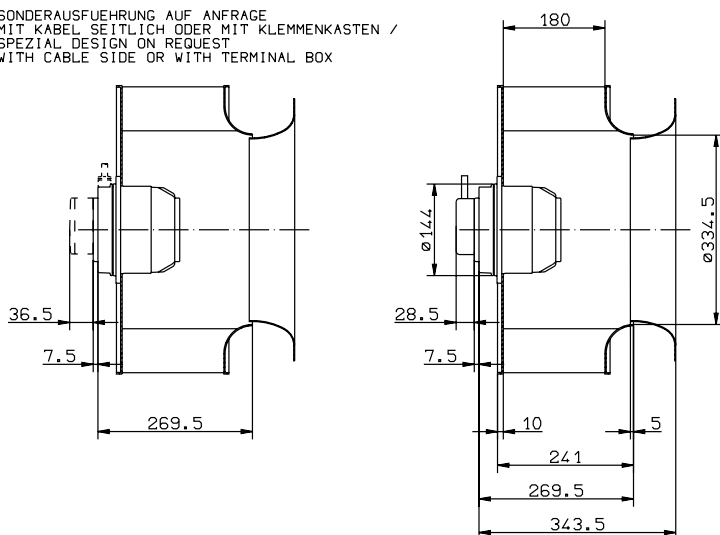
## Kennliniendaten Characteristic data



|   | U<br>V | I<br>A | P <sub>1</sub><br>W | n<br>min <sup>-1</sup> | L <sub>WA</sub><br>dB |
|---|--------|--------|---------------------|------------------------|-----------------------|
| ① |        | 0,34   | 120                 | 690                    |                       |
| ② | 400    | 0,38   | 175                 | 640                    | 59                    |
| ③ |        | 0,35   | 135                 | 680                    | 64                    |
| ④ |        | 0,26   | 75                  | 580                    |                       |
| ⑤ | 230    | 0,33   | 100                 | 470                    | 52                    |
| ⑥ |        | 0,28   | 84                  | 550                    | 61                    |
| ⑦ |        | 0,24   | 59                  | 500                    |                       |
| ⑧ | 180    | 0,29   | 71                  | 380                    | 48                    |
| ⑨ |        | 0,26   | 63                  | 460                    | 57                    |
| ⑩ |        | 0,22   | 42                  | 400                    |                       |
| ⑪ | 140    | 0,25   | 47                  | 300                    | 44                    |
| ⑫ |        | 0,23   | 44                  | 360                    | 56                    |
| ⑬ | 90     | 0,17   | 20                  | 190                    |                       |

$$p_{d2} = 6,0 \cdot 10^{-7} \cdot q_v^2$$

SONDERAUSFÜHRUNG AUF ANFRAGE  
MIT KABEL SEITLICH ODER MIT KLEMMENKASTEN /  
SPEZIAL DESIGN ON REQUEST  
WITH CABLE SIDE OR WITH TERMINAL BOX







Motorlüfterrad einflutig

Motorized impeller single inlet

RH56M-4DK.6K.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
120 747

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
200 864



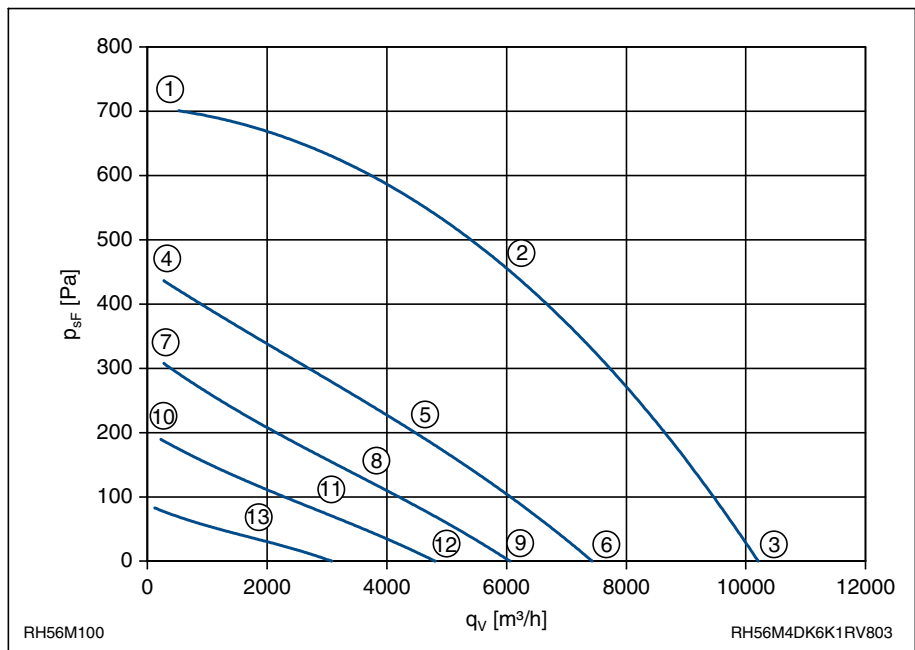
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

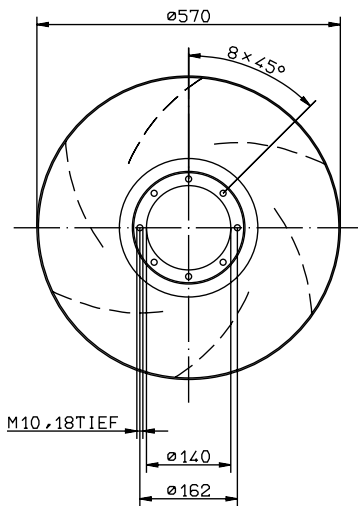
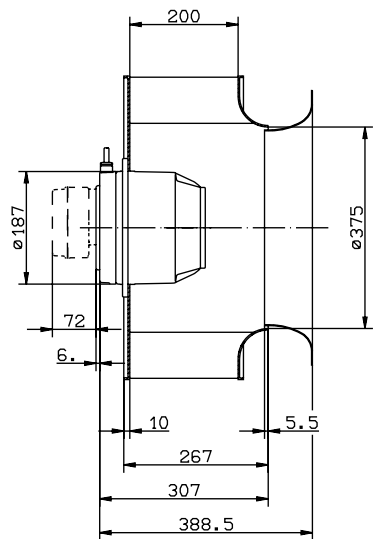
|                |      |                   |
|----------------|------|-------------------|
| P <sub>1</sub> | 1,8  | kW                |
| I              | 3,4  | A                 |
| n              | 1230 | min <sup>-1</sup> |
| I <sub>A</sub> | 10   | A                 |
| ΔI             | 0    | %                 |
| t <sub>R</sub> | 40   | °C                |
| m              | 23   | kg                |

Kennliniendaten  
Characteristic data



|   | U   | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|------|----------------|-------------------|-----------------|
|   | V   | A    | W              | min <sup>-1</sup> | dB              |
| ① |     | 2,4  | 1150           | 1350              |                 |
| ② | 400 | 3,4  | 1800           | 1230              | 79              |
| ③ |     | 3,0  | 1500           | 1300              | 86              |
| ④ |     | 2,5  | 770            | 1060              |                 |
| ⑤ | 230 | 3,1  | 960            | 860               | 70              |
| ⑥ |     | 2,9  | 880            | 950               | 79              |
| ⑦ |     | 2,3  | 550            | 880               |                 |
| ⑧ | 180 | 2,7  | 620            | 690               | 65              |
| ⑨ |     | 2,6  | 610            | 780               | 74              |
| ⑩ |     | 2,1  | 380            | 700               |                 |
| ⑪ | 140 | 2,3  | 400            | 540               | 59              |
| ⑫ |     | 2,2  | 400            | 620               | 68              |
| ⑬ | 90  | 1,55 | 170            | 350               |                 |

$p_{d2} = 4,0 \cdot 10^{-7} \cdot q_v^2$



KL 1785/6

Motorlüfterrad einflutig

Motorized impeller single inlet

RH56M-VDK.6K.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
107 379

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
107 730



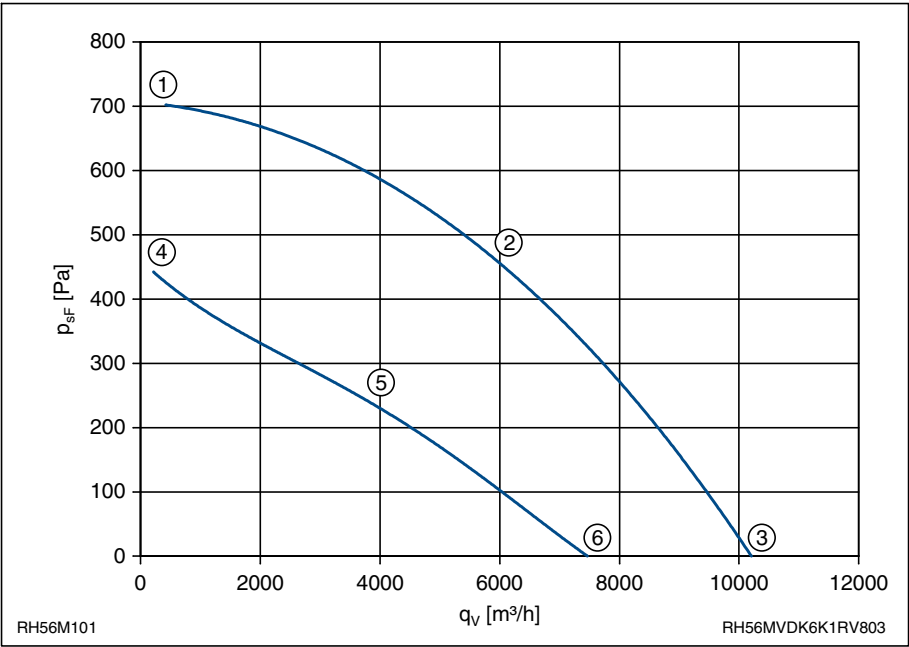
Leistungsdaten  
Performance data

3~ 400V ±10% Δ/Y  
50Hz IP54

Anschlussschaltbild 108XA  
Connection diagram

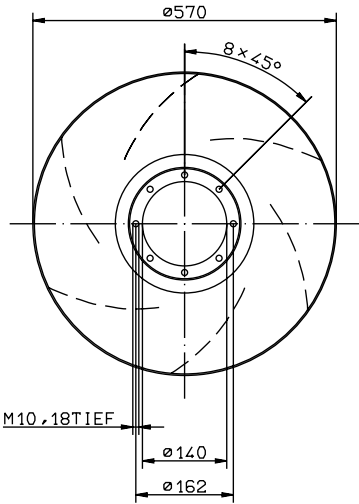
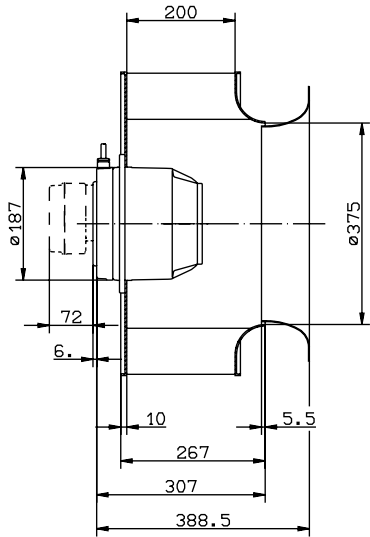
|                |          |                   |
|----------------|----------|-------------------|
| P <sub>1</sub> | 1,8/0,96 | kW                |
| I              | 3,4/1,8  | A                 |
| n              | 1230/860 | min <sup>-1</sup> |
| I <sub>A</sub> | 10/3,3   | A                 |
| ΔI             | 0        | %                 |
| t <sub>R</sub> | 40       | °C                |
| m              | 23       | kg                |

Kennliniendaten  
Characteristic data



| U      | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|--------|------|----------------|-------------------|-----------------|
| V      | A    | W              | min <sup>-1</sup> | dB              |
| ①      | 2,4  | 1150           | 1350              |                 |
| ② 400Δ | 3,4  | 1800           | 1230              | 79              |
| ③      | 3,0  | 1500           | 1300              | 86              |
| ④      | 1,45 | 770            | 1060              |                 |
| ⑤ 400Y | 1,8  | 960            | 860               | 70              |
| ⑥      | 1,65 | 880            | 950               | 79              |

$p_{d2} = 4,0 \cdot 10^{-7} \cdot q_v^2$



KL1785/6

Motorlüfterrad einflutig

Motorized impeller single inlet

RH56M-6DK.4F.1R

Art.Nr. mit Kabelbox  
Art.no. with supply cable adapter  
113 015



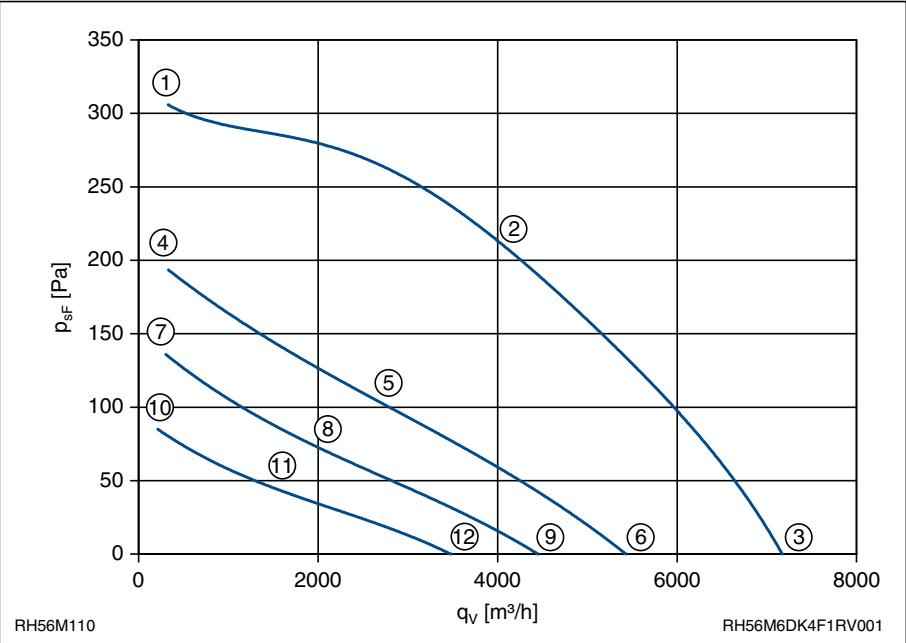
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

|                |      |                   |
|----------------|------|-------------------|
| P <sub>1</sub> | 0,61 | kW                |
| I              | 1,05 | A                 |
| n              | 830  | min <sup>-1</sup> |
| I <sub>A</sub> | 2,7  | A                 |
| ΔI             | 0    | %                 |
| t <sub>R</sub> | 40   | °C                |
| m              | 12   | kg                |

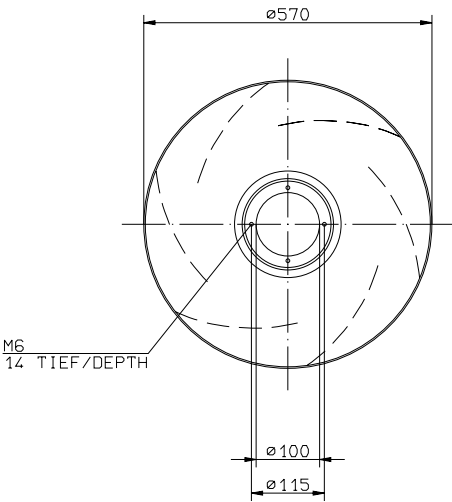
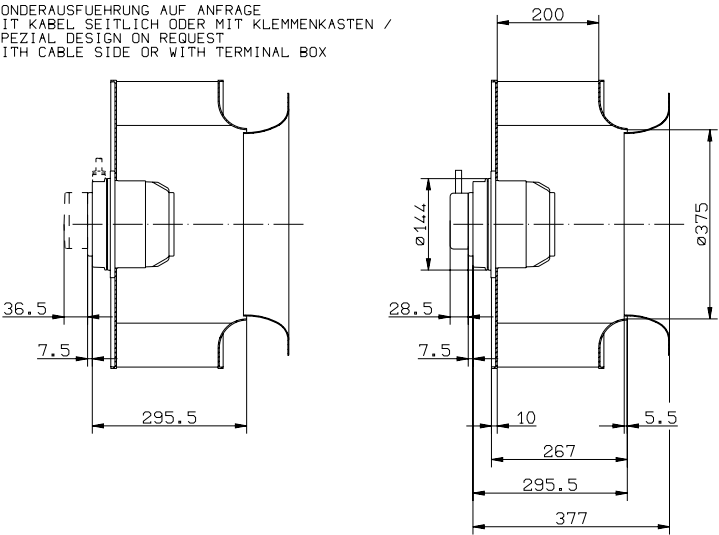
Kennliniendaten  
Characteristic data



| U | I        | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|----------|----------------|-------------------|-----------------|
| V | A        | W              | min <sup>-1</sup> | dB              |
| ① | 0,78     | 380            | 900               |                 |
| ② | 400 1,05 | 610            | 830               | 69              |
| ③ | 0,87     | 460            | 880               | 75              |
| ④ | 0,77     | 270            | 720               |                 |
| ⑤ | 230 1,0  | 350            | 570               | 60              |
| ⑥ | 0,86     | 300            | 670               | 69              |
| ⑦ | 0,76     | 210            | 610               |                 |
| ⑧ | 180 0,90 | 240            | 460               | 55              |
| ⑨ | 0,83     | 220            | 550               | 65              |
| ⑩ | 0,69     | 140            | 480               |                 |
| ⑪ | 140 0,76 | 160            | 360               | 51              |
| ⑫ | 0,72     | 150            | 430               | 60              |

$p_{d2} = 4,0 \cdot 10^{-7} \cdot q_v^2$

SONDERAUSFÜHRUNG AUF ANFRAGE  
MIT KABEL SEITLICH ODER MIT KLEMMENKASTEN /  
SPEZIAL DESIGN ON REQUEST  
WITH CABLE SIDE OR WITH TERMINAL BOX



L-KL-1784/5-002

### ***Motorized impeller single inlet***

Motorlüfterrad einflutig

Motorized impeller single inlet

RH56M-6EK.6F.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 361

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
122 246



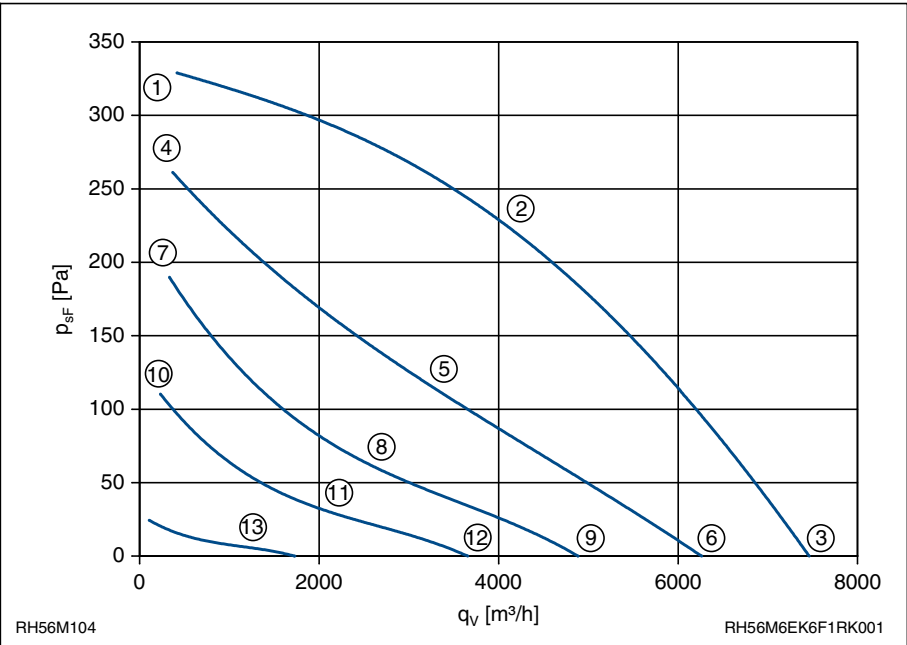
Leistungsdaten  
Performance data

1~ 230V ±10%  
50Hz IP54

Anschlusschaltbild 104XA  
Connection diagram

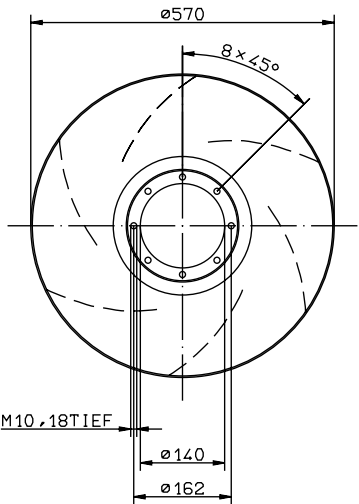
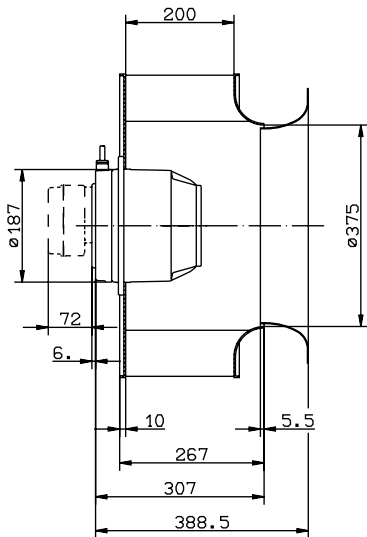
|                   |      |                   |
|-------------------|------|-------------------|
| P <sub>1</sub>    | 0,62 | kW                |
| I                 | 2,8  | A                 |
| n                 | 850  | min <sup>-1</sup> |
| I <sub>A</sub>    | 5,6  | A                 |
| ΔI                | 5    | %                 |
| C <sub>400V</sub> | 14   | μF                |
| t <sub>R</sub>    | 50   | °C                |
| m                 | 22   | kg                |

Kennliniendaten  
Characteristic data



|   | U   | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|------|----------------|-------------------|-----------------|
|   | V   | A    | W              | min <sup>-1</sup> | dB              |
| ① | 230 | 1,95 | 410            | 920               |                 |
| ② |     | 2,8  | 620            | 850               | 70              |
| ③ |     | 2,3  | 490            | 900               | 77              |
| ④ | 160 | 2,1  | 320            | 820               |                 |
| ⑤ |     | 2,9  | 430            | 630               | 62              |
| ⑥ |     | 2,5  | 370            | 760               | 73              |
| ⑦ | 130 | 2,1  | 260            | 710               |                 |
| ⑧ |     | 2,6  | 310            | 490               | 56              |
| ⑨ |     | 2,4  | 280            | 600               | 68              |
| ⑩ | 105 | 2,0  | 190            | 540               |                 |
| ⑪ |     | 2,2  | 200            | 370               | 51              |
| ⑫ |     | 2,2  | 200            | 450               | 59              |
| ⑬ | 60  | 1,3  | 70             | 180               |                 |

$p_{d2} = 4,0 \cdot 10^{-7} \cdot q_v^2$



KL 1785/6







Motorlüfterrad einflutrig

Motorized impeller single inlet

RH63M-4DK.7Q.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 127

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
121 871



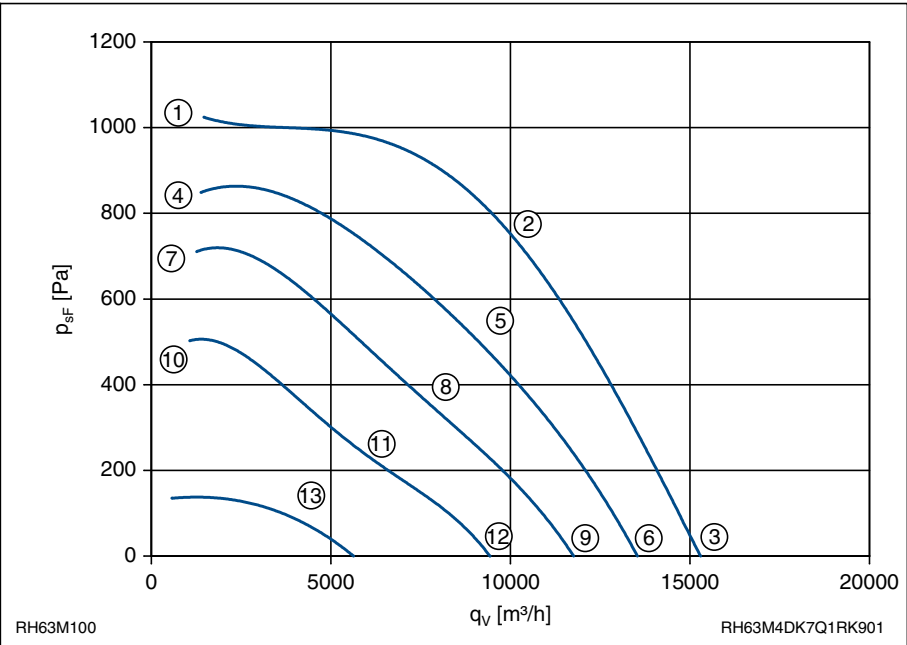
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

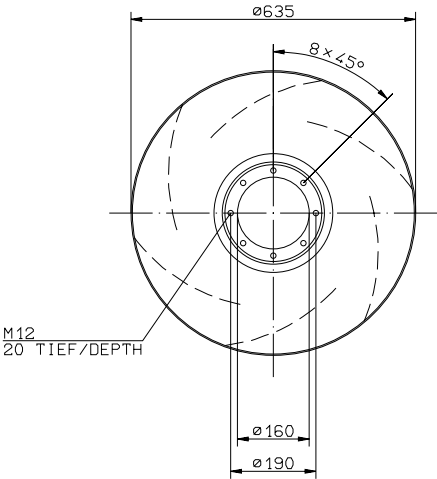
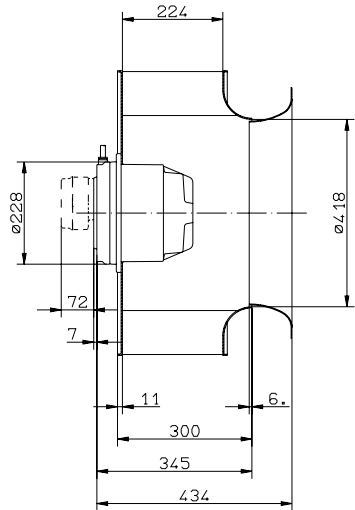
|                |      |                   |
|----------------|------|-------------------|
| P <sub>1</sub> | 4,0  | kW                |
| I              | 6,6  | A                 |
| n              | 1360 | min <sup>-1</sup> |
| I <sub>A</sub> | 29   | A                 |
| ΔI             | 25   | %                 |
| t <sub>R</sub> | 40   | °C                |
| m              | 50   | kg                |

Kennliniendaten  
Characteristic data



|   | U   | I   | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|-----|----------------|-------------------|-----------------|
|   | V   | A   | W              | min <sup>-1</sup> | dB              |
| ① | 400 | 4,5 | 2440           | 1420              |                 |
| ② |     | 6,6 | 3980           | 1360              | 88              |
| ③ |     | 6,0 | 3530           | 1390              | 93              |
| ④ | 230 | 6,6 | 2140           | 1300              |                 |
| ⑤ |     | 8,3 | 3060           | 1170              | 83              |
| ⑥ |     | 7,3 | 2680           | 1220              | 90              |
| ⑦ | 180 | 7,5 | 1850           | 1190              |                 |
| ⑧ |     | 8,3 | 2290           | 990               | 79              |
| ⑨ |     | 7,6 | 2050           | 1060              | 85              |
| ⑩ | 140 | 7,3 | 1420           | 1000              |                 |
| ⑪ |     | 7,5 | 1620           | 790               | 72              |
| ⑫ |     | 7,1 | 1500           | 850               | 80              |
| ⑬ | 90  | 5,5 | 680            | 500               |                 |

$p_{d2} = 2,3 \cdot 10^{-7} \cdot q_v^2$



L-KL-1786/2

Motorlüfterrad einflutig

Motorized impeller single inlet

RH63M-VDK.7Q.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 390

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
121 878

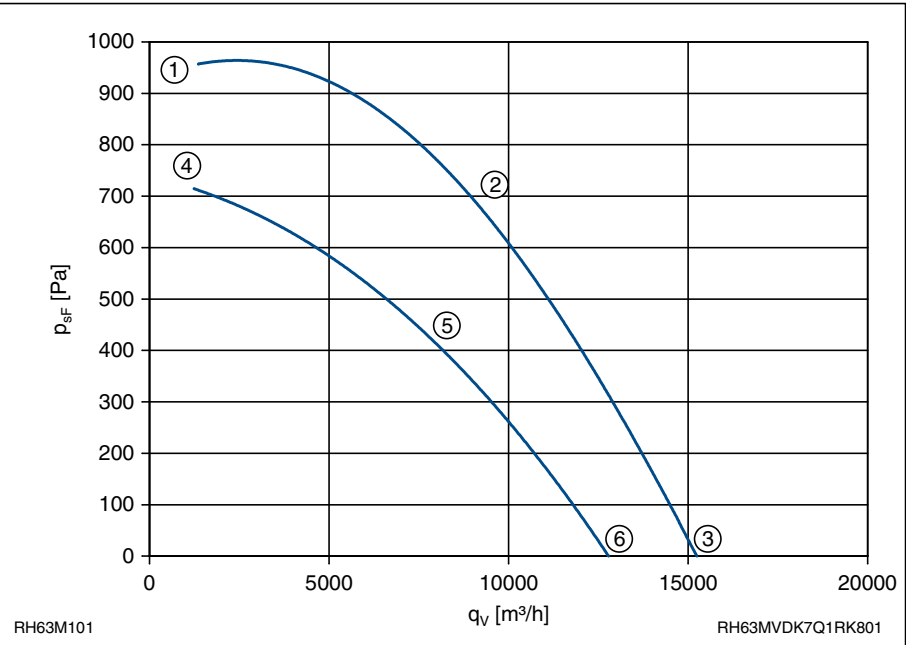


Leistungsdaten  
Performance data

3~ 400V ±10% Δ/Y  
50Hz IP54  
Anschlussschaltbild 108XA  
Connection diagram

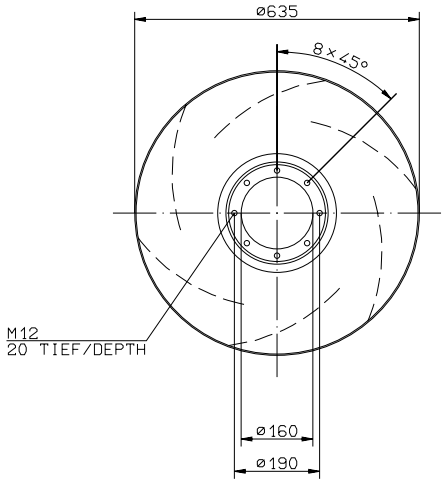
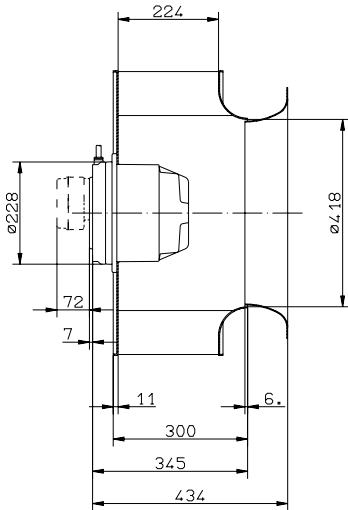
|                |           |                   |
|----------------|-----------|-------------------|
| P <sub>1</sub> | 3,8/2,7   | kW                |
| I              | 6,2/4,4   | A                 |
| n              | 1350/1090 | min <sup>-1</sup> |
| I <sub>A</sub> | 27/9,1    | A                 |
| ΔI             | 25        | %                 |
| t <sub>R</sub> | 40        | °C                |
| m              | 50        | kg                |

Kennliniendaten  
Characteristic data



| U      | I   | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|--------|-----|----------------|-------------------|-----------------|
| V      | A   | W              | min <sup>-1</sup> | dB              |
| ①      | 4,5 | 2620           | 1400              |                 |
| ② 400Δ | 6,2 | 3770           | 1350              | 87              |
| ③      | 5,5 | 3320           | 1380              | 92              |
| ④      | 3,3 | 2060           | 1220              |                 |
| ⑤ 400Y | 4,4 | 2690           | 1090              | 86              |
| ⑥      | 4,1 | 2510           | 1150              | 87              |

$p_{d2} = 2,3 \cdot 10^{-7} \cdot q_v^2$



L-KL-1786/2

Motorlüfterrad einflutig

Motorized impeller single inlet

RH63M-6DK.6K.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
109 363

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
201 995



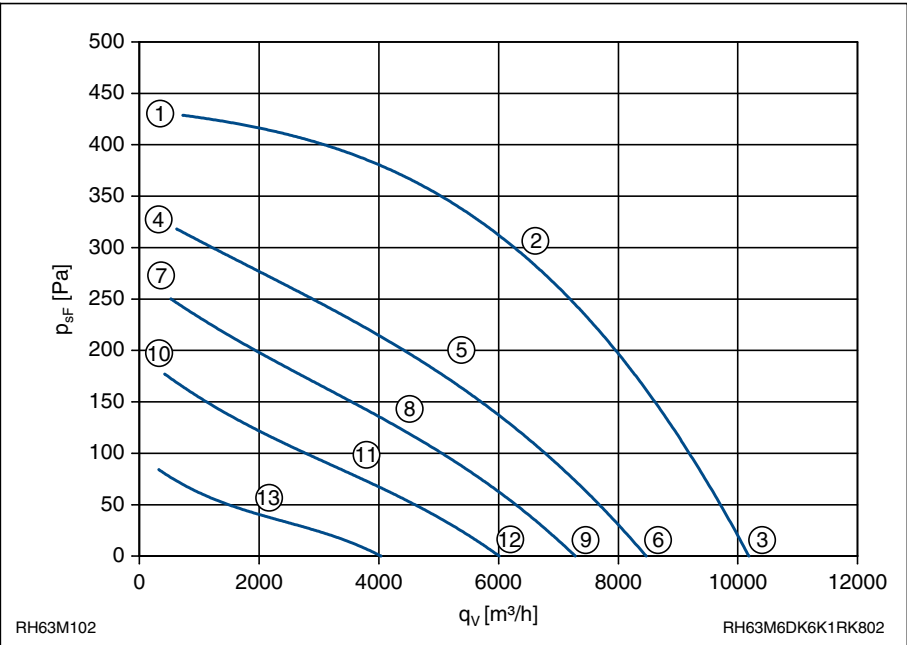
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

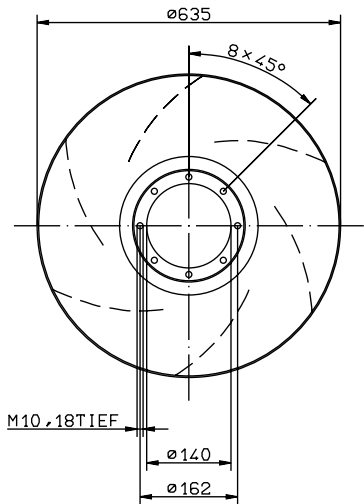
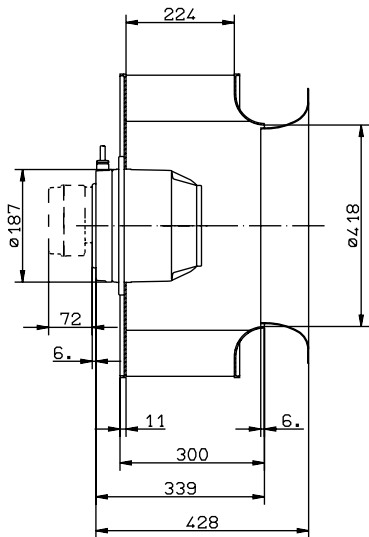
|                |      |                   |
|----------------|------|-------------------|
| P <sub>1</sub> | 1,05 | kW                |
| I              | 2,2  | A                 |
| n              | 870  | min <sup>-1</sup> |
| I <sub>A</sub> | 8    | A                 |
| ΔI             | 0    | %                 |
| t <sub>R</sub> | 70   | °C                |
| m              | 34   | kg                |

Kennliniendaten  
Characteristic data



| U | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|------|----------------|-------------------|-----------------|
| V | A    | W              | min <sup>-1</sup> | dB              |
| ① | 1,8  | 680            | 930               |                 |
| ② | 400  | 2,2            | 1060              | 77              |
| ③ | 1,9  | 810            | 910               | 82              |
| ④ | 1,6  | 500            | 800               |                 |
| ⑤ | 230  | 2,1            | 680               | 72              |
| ⑥ | 1,8  | 570            | 760               | 79              |
| ⑦ | 1,6  | 400            | 700               |                 |
| ⑧ | 180  | 2,0            | 500               | 68              |
| ⑨ | 1,8  | 450            | 650               | 76              |
| ⑩ | 1,5  | 300            | 590               |                 |
| ⑪ | 140  | 1,75           | 340               | 63              |
| ⑫ | 1,65 | 320            | 540               | 74              |
| ⑬ | 90   | 1,3            | 160               | 320             |

$p_{d2} = 2,5 \cdot 10^{-7} \cdot q_v^2$



KL1785/7

Motorlüfterrad einflutig

Motorized impeller single inlet

RH63M-SDK.6K.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 391

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
107 697



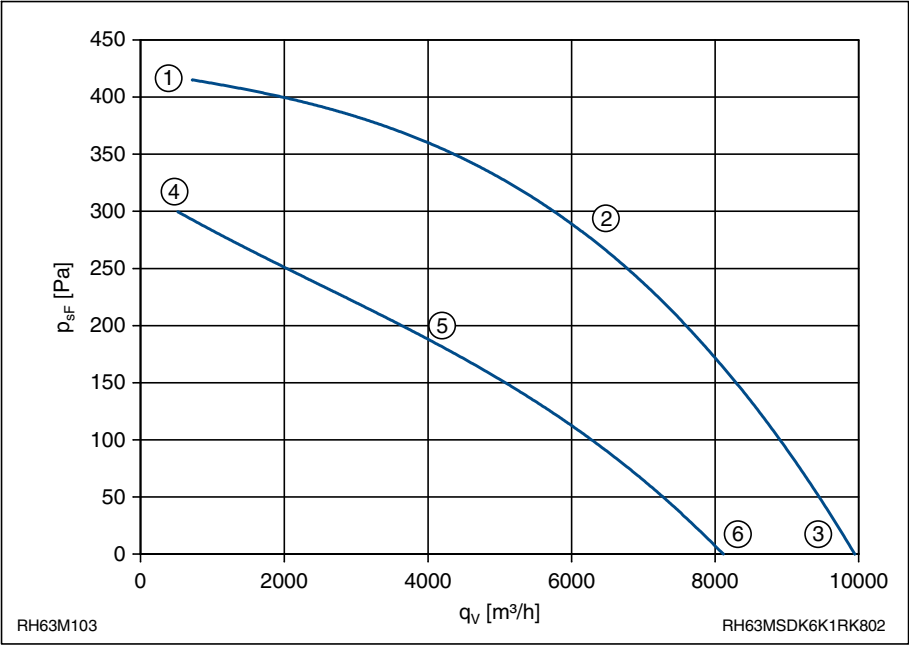
Leistungsdaten  
Performance data

3~ 400V ±10% Δ/Y  
50Hz IP54

Anschlusschaltbild 108XA  
Connection diagram

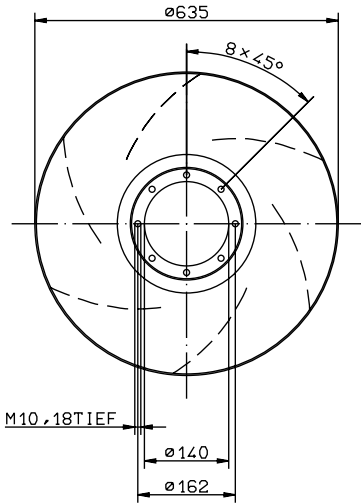
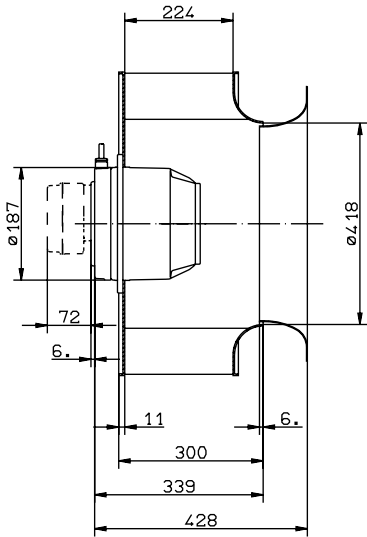
|                |          |                   |
|----------------|----------|-------------------|
| P <sub>1</sub> | 1,0/0,62 | kW                |
| I              | 2,0/1,1  | A                 |
| n              | 850/650  | min <sup>-1</sup> |
| I <sub>A</sub> | 5,4/1,8  | A                 |
| ΔI             | 0        | %                 |
| t <sub>R</sub> | 50       | °C                |
| m              | 31       | kg                |

Kennliniendaten  
Characteristic data



|   | U<br>V | I<br>A | P <sub>1</sub><br>W | n<br>min <sup>-1</sup> | L <sub>WA</sub><br>dB |
|---|--------|--------|---------------------|------------------------|-----------------------|
| ① |        | 1,55   | 650                 | 910                    |                       |
| ② | 400Δ   | 2,0    | 1000                | 850                    | 77                    |
| ③ |        | 1,7    | 770                 | 890                    | 82                    |
| ④ |        | 0,85   | 470                 | 770                    |                       |
| ⑤ | 400Y   | 1,1    | 620                 | 650                    | 71                    |
| ⑥ |        | 0,96   | 530                 | 720                    | 78                    |

$p_{d2} = 2,5 \cdot 10^{-7} \cdot q_v^2$



KL 1785/7

Motorlüfterrad einflutig

Motorized impeller single inlet

RH63M-6EK.6N.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 858

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
121 873



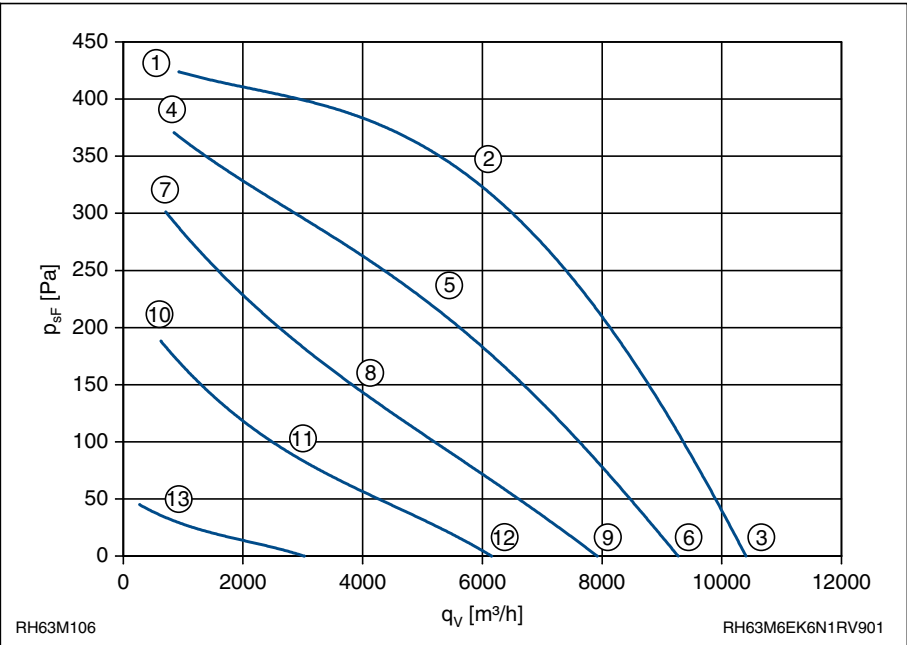
Leistungsdaten  
Performance data

1~ 230V ±10%  
50Hz IP54

Anschlusschaltbild 104XA  
Connection diagram

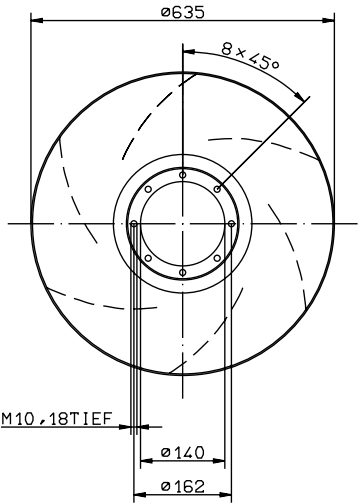
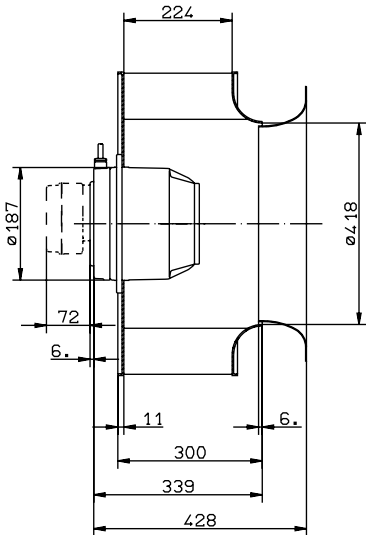
|                   |      |                   |
|-------------------|------|-------------------|
| P <sub>1</sub>    | 1,2  | kW                |
| I                 | 5,2  | A                 |
| n                 | 880  | min <sup>-1</sup> |
| I <sub>A</sub>    | 12,5 | A                 |
| ΔI                | 15   | %                 |
| C <sub>400V</sub> | 25   | μF                |
| t <sub>R</sub>    | 40   | °C                |
| m                 | 36   | kg                |

Kennliniendaten  
Characteristic data



|   | U   | I   | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|-----|----------------|-------------------|-----------------|
|   | V   | A   | W              | min <sup>-1</sup> | dB              |
| ① | 230 | 3,7 | 840            | 940               |                 |
| ② |     | 5,2 | 1180           | 880               | 75              |
| ③ |     | 4,2 | 960            | 910               | 80              |
| ④ | 160 | 4,2 | 650            | 860               |                 |
| ⑤ |     | 6,1 | 910            | 730               | 71              |
| ⑥ |     | 5,0 | 760            | 820               | 77              |
| ⑦ | 130 | 4,4 | 550            | 790               |                 |
| ⑧ |     | 5,8 | 670            | 590               | 65              |
| ⑨ |     | 5,2 | 620            | 700               | 74              |
| ⑩ | 105 | 4,4 | 410            | 620               |                 |
| ⑪ |     | 5,0 | 470            | 450               | 59              |
| ⑫ |     | 4,8 | 450            | 550               | 68              |
| ⑬ | 60  | 3,1 | 160            | 230               |                 |

$p_{d2} = 2,3 \cdot 10^{-7} \cdot q_v^2$



KL 1785/7

# Motorlüfterrad einflutig

# Motorized impeller single inlet

## RH63M-8DK.6C.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 359

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
121 875



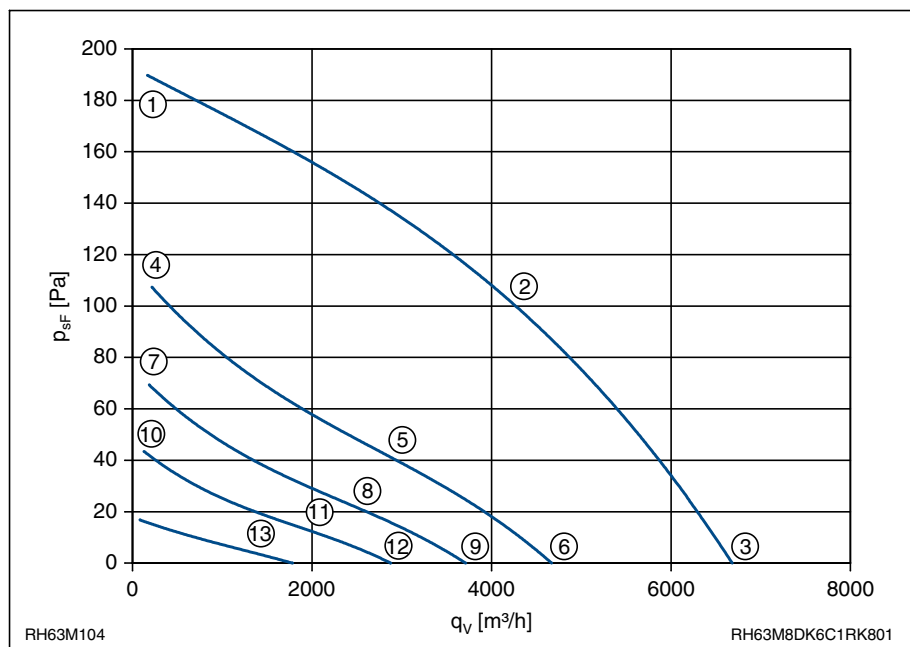
### Leistungsdaten Performance data

3~ 400V ±10%  
50Hz IP54

Anschlusschaltbild 106XA  
Connection diagram

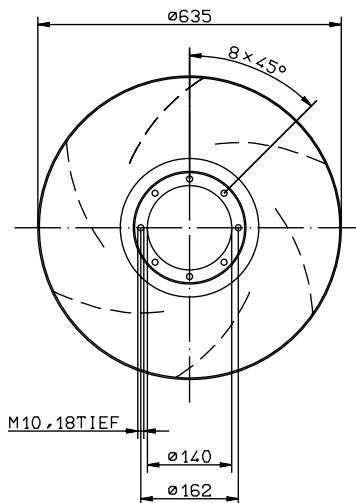
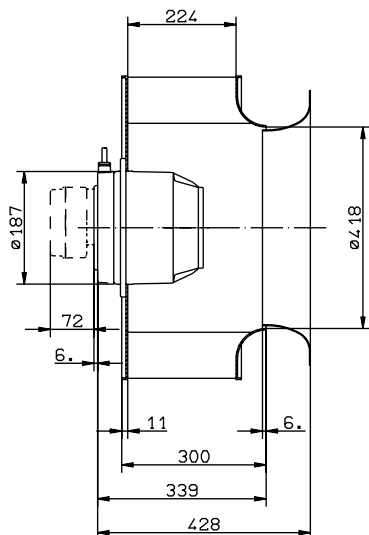
|            |      |                   |
|------------|------|-------------------|
| $P_1$      | 0,38 | kW                |
| $I$        | 0,88 | A                 |
| $n$        | 530  | min <sup>-1</sup> |
| $I_A$      | 1,9  | A                 |
| $\Delta I$ | 0    | %                 |
| $t_R$      | 60   | °C                |
| $m$        | 18   | kg                |

## Kennliniendaten Characteristic data



|   | U<br>V | I<br>A | P <sub>1</sub><br>W | n<br>min <sup>-1</sup> | L <sub>WA</sub><br>dB |
|---|--------|--------|---------------------|------------------------|-----------------------|
| ① |        | 0,73   | 250                 | 630                    |                       |
| ② | 400    | 0,88   | 380                 | 530                    | 65                    |
| ③ |        | 0,80   | 310                 | 600                    | 71                    |
| ④ |        | 0,53   | 135                 | 470                    |                       |
| ⑤ | 230    | 0,63   | 165                 | 350                    | 57                    |
| ⑥ |        | 0,58   | 155                 | 410                    | 65                    |
| ⑦ |        | 0,47   | 96                  | 380                    |                       |
| ⑧ | 180    | 0,52   | 105                 | 280                    | 53                    |
| ⑨ |        | 0,49   | 100                 | 330                    | 61                    |
| ⑩ |        | 0,40   | 62                  | 300                    |                       |
| ⑪ | 140    | 0,42   | 66                  | 220                    |                       |
| ⑫ |        | 0,41   | 64                  | 260                    |                       |
| ⑬ | 90     | 0,28   | 27                  | 140                    |                       |

$$p_{d2} = 2,5 \cdot 10^{-7} \cdot q_v^2$$



KL 1785/7

Motorlüfterrad einflutig

Motorized impeller single inlet

RH63M-ADK.6C.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 360

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
107 699



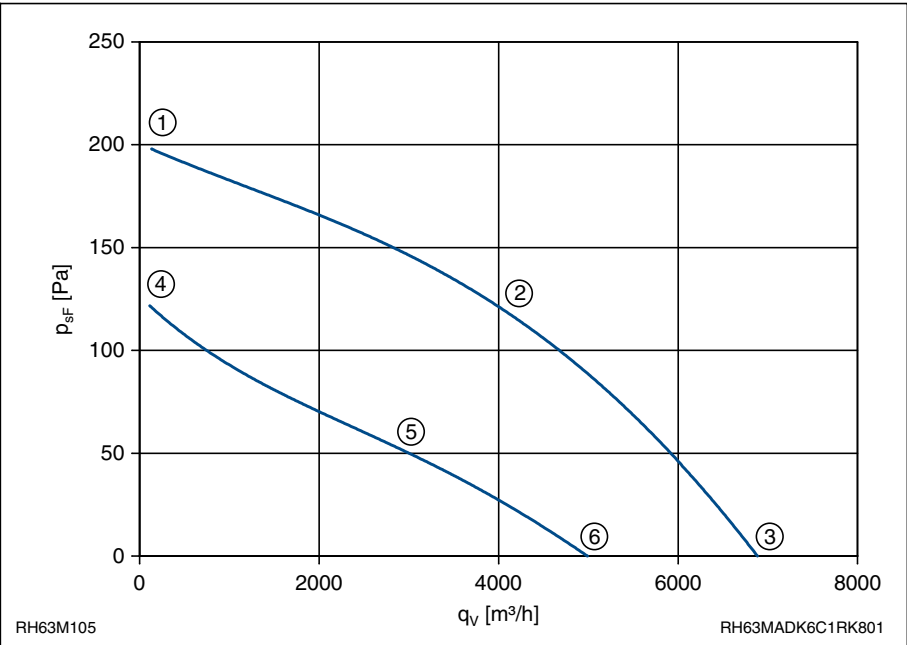
Leistungsdaten  
Performance data

3~ 400V ±10% ΔY  
50Hz IP54

Anschlussschaltbild 108XA  
Connection diagram

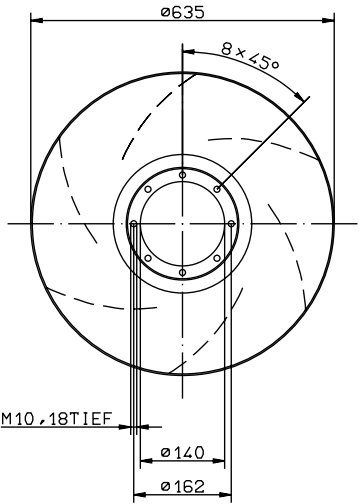
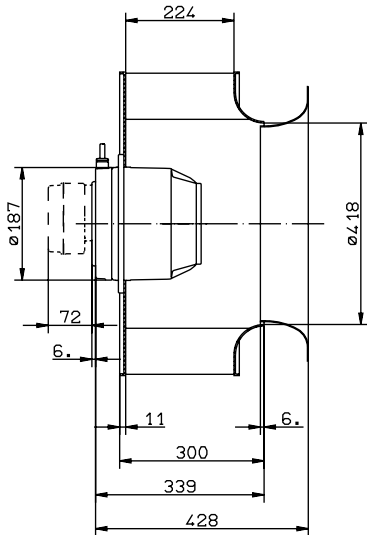
|                |           |                   |
|----------------|-----------|-------------------|
| P <sub>1</sub> | 0,41/0,19 | kW                |
| I              | 1,0/0,41  | A                 |
| n              | 560/380   | min <sup>-1</sup> |
| I <sub>A</sub> | 2,1/0,7   | A                 |
| ΔI             | 0         | %                 |
| t <sub>R</sub> | 50        | °C                |
| m              | 18        | kg                |

Kennliniendaten  
Characteristic data



| U | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|------|----------------|-------------------|-----------------|
| V | A    | W              | min <sup>-1</sup> | dB              |
| ① | 0,87 | 280            | 650               |                 |
| ② | 400Δ | 1,00           | 410               | 560             |
| ③ | 0,95 | 340            | 610               | 71              |
| ④ | 0,34 | 150            | 500               |                 |
| ⑤ | 400Y | 0,41           | 190               | 380             |
| ⑥ | 0,38 | 170            | 450               | 65              |

$$p_{d2} = 2,5 \cdot 10^{-7} \cdot q_v^2$$



KL 1785/7







Motorlüfterrad einflutig

Motorized impeller single inlet

RH71M-ADK.6K.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
121 393

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
107 703



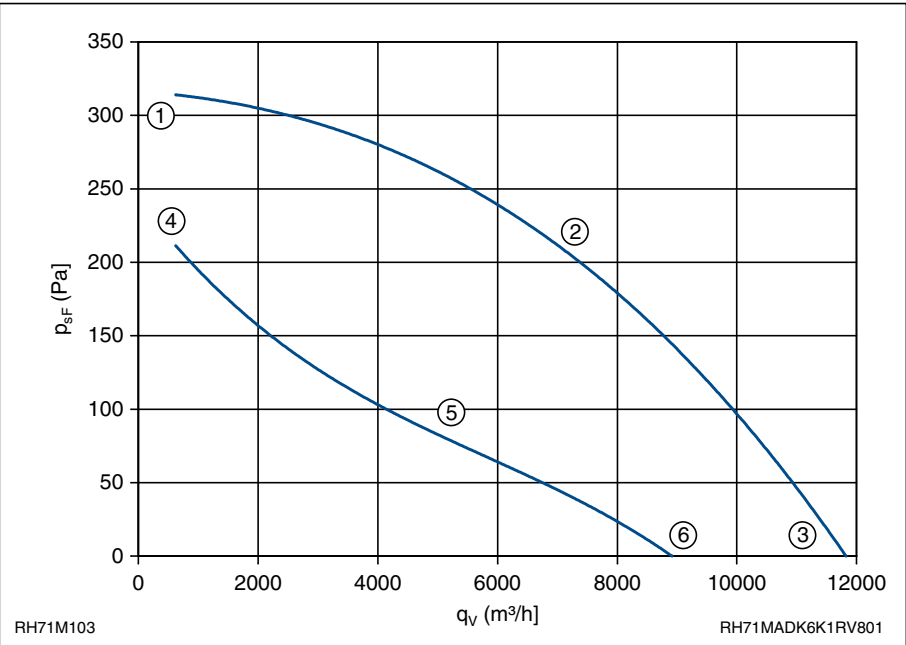
Leistungsdaten  
Performance data

3~ 400V ±10% ΔY  
50Hz IP54

Anschlussschaltbild 108XA  
Connection diagram

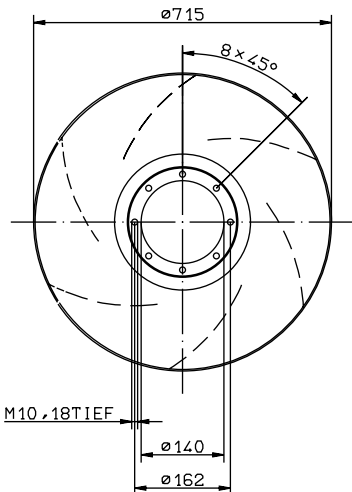
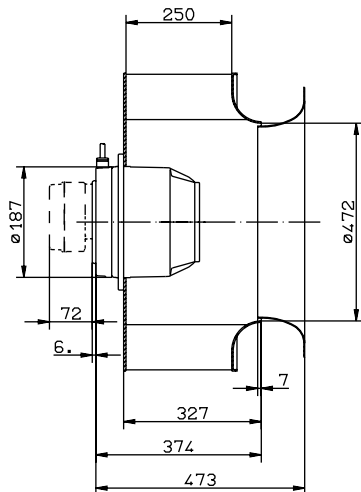
|                |           |                   |
|----------------|-----------|-------------------|
| P <sub>1</sub> | 0,96/0,58 | kW                |
| I              | 1,9/1,15  | A                 |
| n              | 650/440   | min <sup>-1</sup> |
| I <sub>A</sub> | 14/4,7    | A                 |
| ΔI             | 5         | %                 |
| t <sub>R</sub> | 40        | °C                |
| m              | 31        | kg                |

Kennliniendaten  
Characteristic data



| U      | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|--------|------|----------------|-------------------|-----------------|
| V      | A    | W              | min <sup>-1</sup> | dB              |
| ①      | 1,45 | 590            | 700               |                 |
| ② 400Δ | 1,9  | 960            | 650               | 71              |
| ③      | 1,6  | 740            | 680               | 77              |
| ④      | 0,84 | 440            | 580               |                 |
| ⑤ 400Y | 1,15 | 580            | 440               | 63              |
| ⑥      | 1,0  | 530            | 520               | 71              |

$$p_{d2} = 1,55 \cdot 10^{-7} \cdot q_v^2$$



KL 1785/8

Motorlüfterrad einflutig

Motorized impeller single inlet

RH80M-6DK.7Q.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
132 597

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
132 598



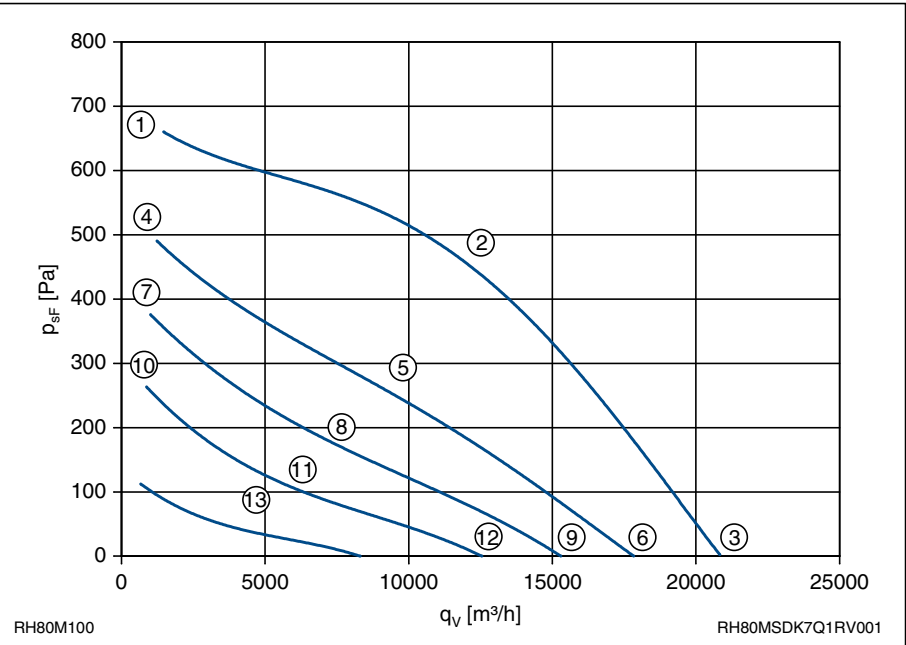
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlussschaltbild 106XA  
Connection diagram

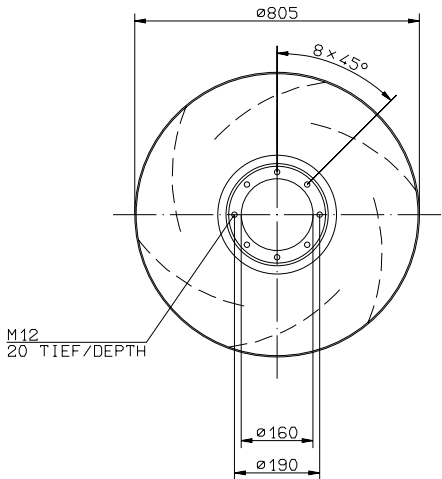
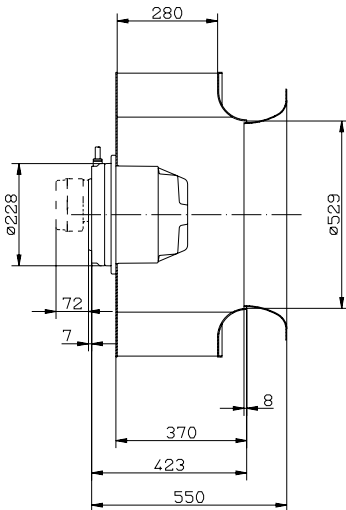
|                |     |                   |
|----------------|-----|-------------------|
| P <sub>1</sub> | 3,1 | kW                |
| I              | 5,7 | A                 |
| n              | 860 | min <sup>-1</sup> |
| I <sub>A</sub> | 26  | A                 |
| ΔI             | 5   | %                 |
| t <sub>R</sub> | 40  | °C                |
| m              | 52  | kg                |

Kennliniendaten  
Characteristic data



|   | U<br>V | I<br>A | P <sub>1</sub><br>W | n<br>min <sup>-1</sup> | L <sub>WA</sub><br>dB |
|---|--------|--------|---------------------|------------------------|-----------------------|
| ① |        | 4,0    | 1760                | 930                    |                       |
| ② | 400    | 5,7    | 3100                | 860                    | 88                    |
| ③ |        | 4,2    | 1890                | 920                    | 90                    |
| ④ |        | 4,1    | 1330                | 800                    |                       |
| ⑤ | 230    | 6,0    | 1920                | 650                    | 81                    |
| ⑥ |        | 4,4    | 1420                | 790                    | 87                    |
| ⑦ |        | 4,2    | 1060                | 700                    |                       |
| ⑧ | 180    | 5,6    | 1380                | 540                    | 79                    |
| ⑨ |        | 4,5    | 1130                | 680                    | 84                    |
| ⑩ |        | 4,0    | 780                 | 590                    |                       |
| ⑪ | 140    | 4,9    | 890                 | 420                    | 73                    |
| ⑫ |        | 4,2    | 810                 | 560                    | 80                    |
| ⑬ | 90     | 3,5    | 390                 | 270                    |                       |

$$p_{d2} = 8,9 \cdot 10^{-8} \cdot q_v^2$$



L-KL-1786/4

Motorlüfterrad einflutig

Motorized impeller single inlet

RH90M-6DK.8S.1R

Art.Nr. mit seitlichem Anschlusskabel  
Art.no. with cable side  
132 599

Art.Nr. mit aufgebautem Klemmenkasten  
Art.no. with terminal box on motor  
132 600



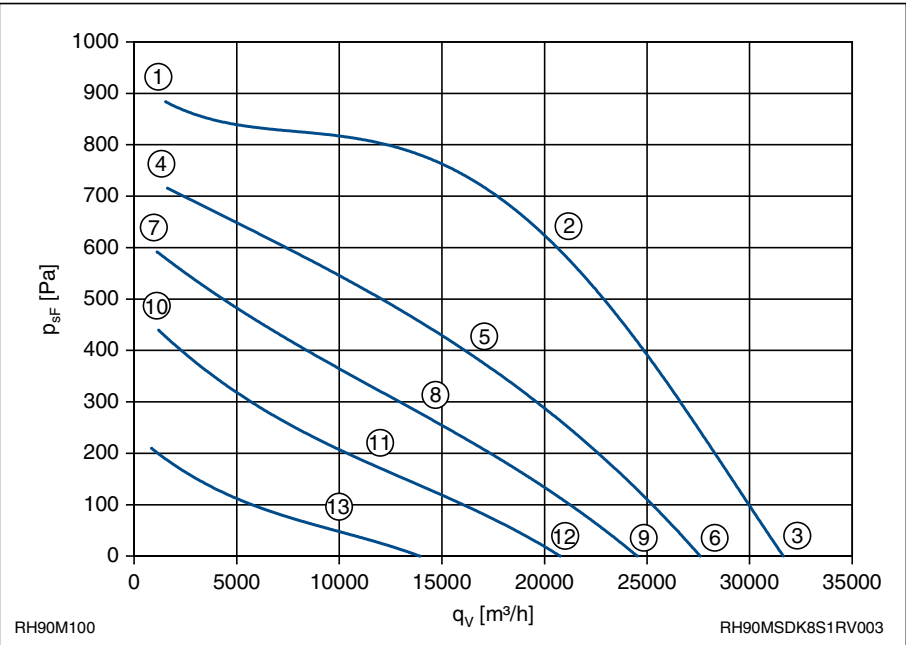
Leistungsdaten  
Performance data

3~ 400V ±10%  
50Hz IP54

Anschlussschaltbild 106XA  
Connection diagram

|                |     |                   |
|----------------|-----|-------------------|
| P <sub>1</sub> | 6,5 | kW                |
| I              | 13  | A                 |
| n              | 900 | min <sup>-1</sup> |
| I <sub>A</sub> | 58  | A                 |
| ΔI             | 5   | %                 |
| t <sub>R</sub> | 50  | °C                |
| m              | 101 | kg                |

Kennliniendaten  
Characteristic data



|   | U   | I    | P <sub>1</sub> | n                 | L <sub>WA</sub> |
|---|-----|------|----------------|-------------------|-----------------|
|   | V   | A    | W              | min <sup>-1</sup> | dB              |
| ① | 400 | 9,5  | 3560           | 950               |                 |
| ② |     | 13   | 6470           | 900               | 92              |
| ③ |     | 11   | 4840           | 930               | 95              |
| ④ | 230 | 8,7  | 2820           | 860               |                 |
| ⑤ |     | 13,5 | 4490           | 720               | 88              |
| ⑥ |     | 10   | 3260           | 830               | 91              |
| ⑦ | 180 | 9,3  | 2370           | 780               |                 |
| ⑧ |     | 13   | 3390           | 610               | 85              |
| ⑨ |     | 10,5 | 2720           | 740               | 88              |
| ⑩ | 140 | 9,5  | 1880           | 670               |                 |
| ⑪ |     | 12,5 | 2370           | 500               | 81              |
| ⑫ |     | 10,5 | 2040           | 620               | 85              |
| ⑬ | 90  | 9,5  | 1110           | 330               |                 |

$$p_{d2} = 5,6 \cdot 10^{-8} \cdot q_v^2$$

