

Fitting instruction

Minimum distances to other components

Installing the fan in a box may result in reduced air performance compared to the best achievable performance, which is determined at free-blowing or unhooded conditions. Please follow these installation instructions to avoid losses in air performance.



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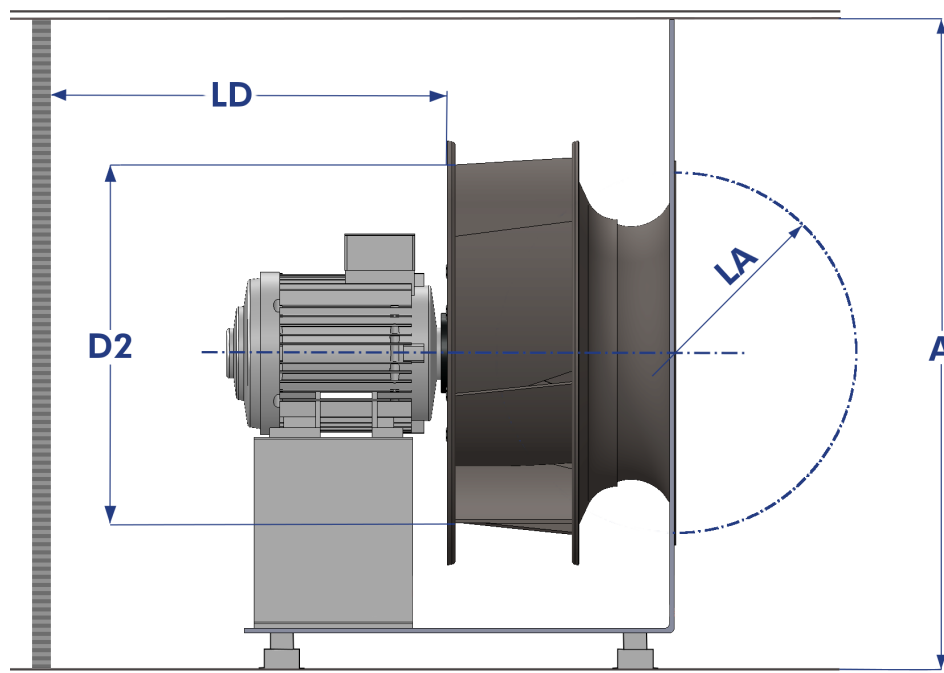
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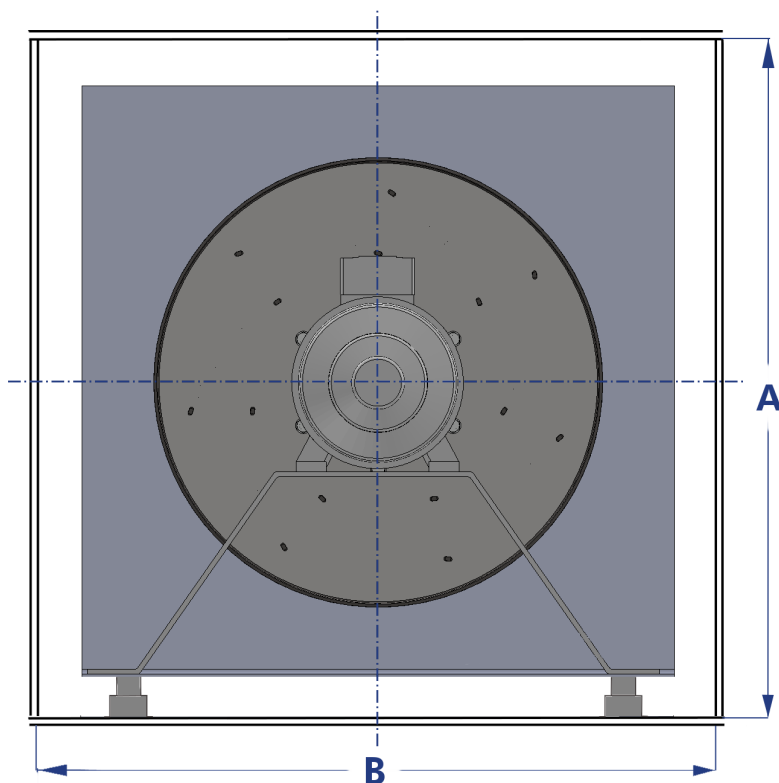
D2 = Nominal diameter of fan wheel

Distance to components on suction side:

$$LA \geq 0,5 \times D2$$

Distance to components on pressure side:

$$LD = \geq 1 \times D2$$



Box dimensions = A = B

Recommended dimensions:

$$A \geq 1,8 \times D2$$

Minimum dimensions:

$$A \geq 1,5 \times D2$$

