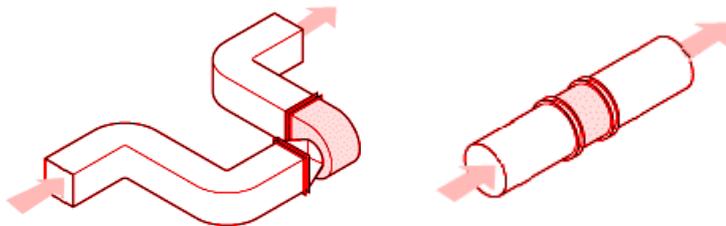


ÜBLICHE EINBAUFEHLER, DIE VERMIEDEN WERDEN SOLLTEN

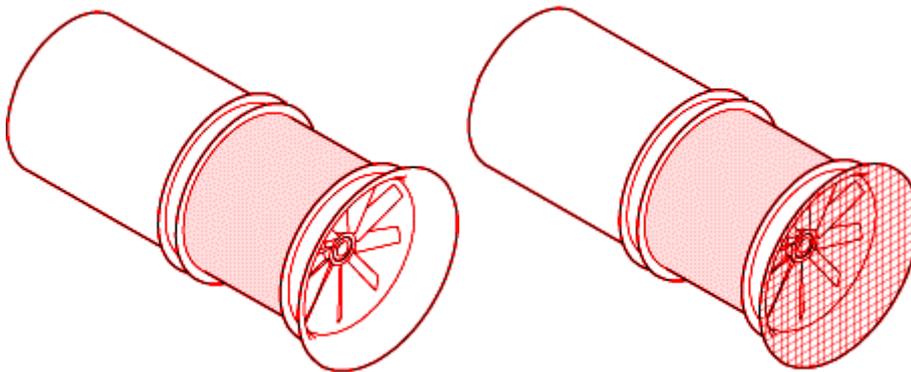
1) Ungünstige Bauform gewählt



Ungünstig

Optimal

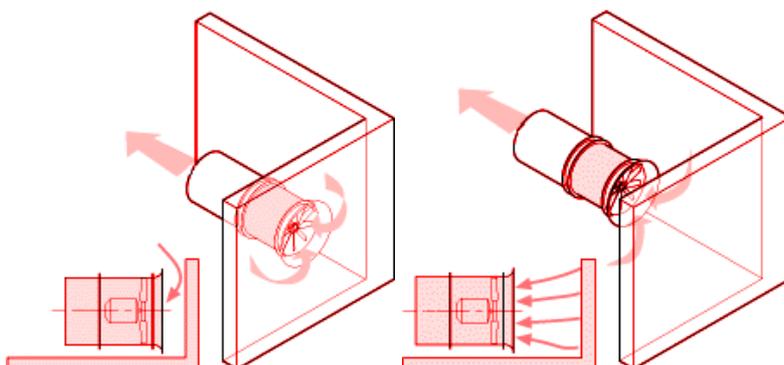
2) Schutzgitter vergessen



falsch

richtig

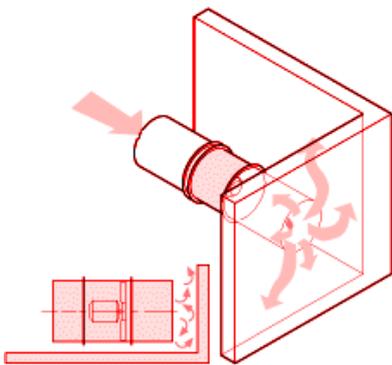
3) Gestörte Zuströmung



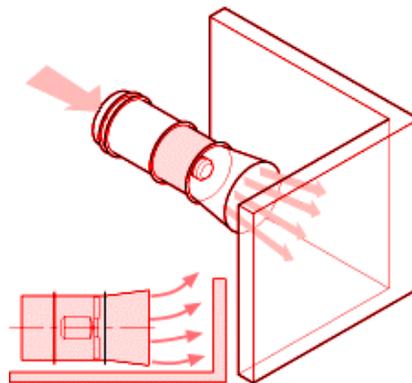
schlecht

besser (Abstand min. 1xD)

4) Gestörte Abströmung

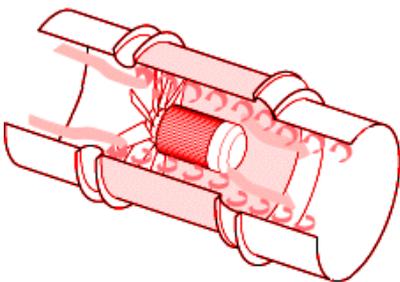


schlecht

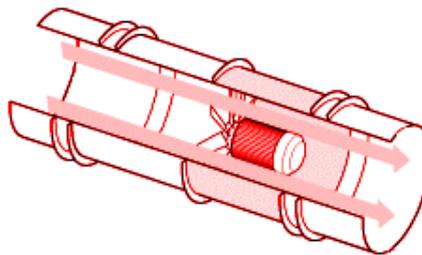


besser (Abstand min. 1,5xD)

5) Flexible Stutzen zu lang / schlecht ausgerichtet

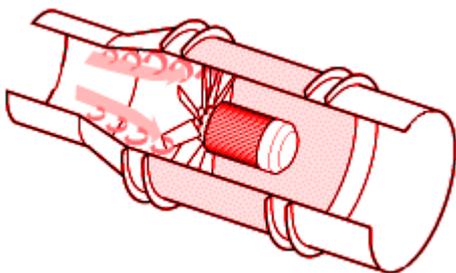


schlecht / Strömungsabriss!

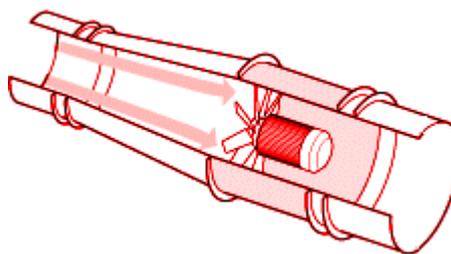


gut

6) Zu steiler Diffusor vor dem Lüfter (Öffnungswinkel max. 7°)

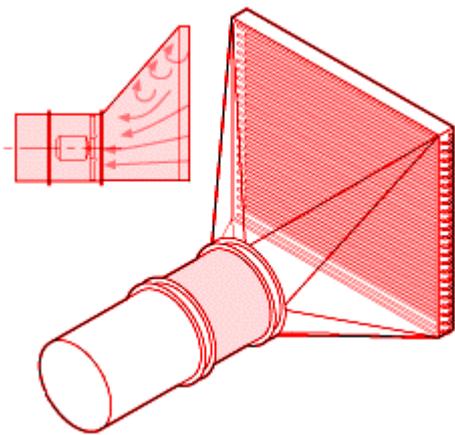


schlecht / Strömungsabris!

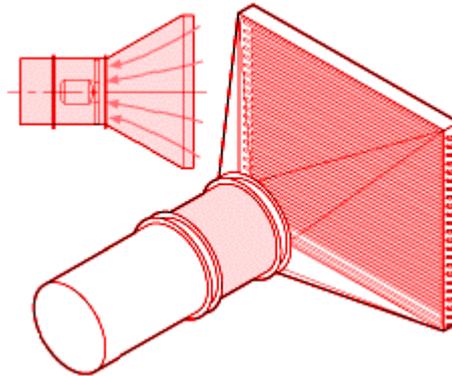


besser

7) Asymmetrischer Konfusor vor dem Lüfter

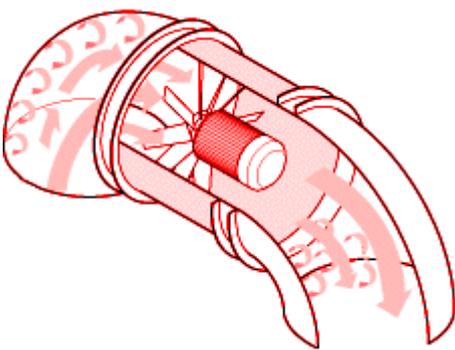


schlecht / Strömungsabriss!

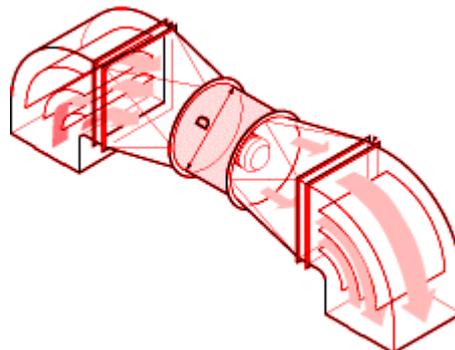


besser

8) Krümmer direkt vor und hinter dem Lüfter

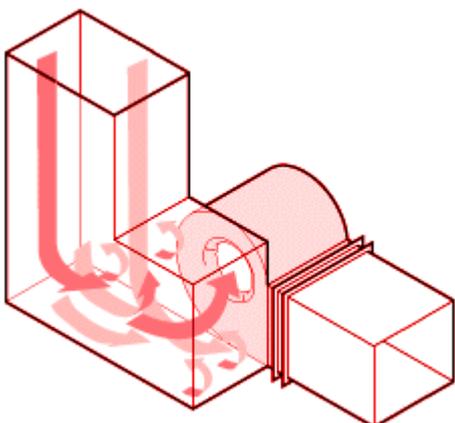


schlecht

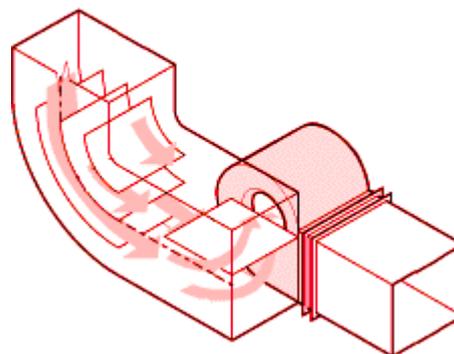


besser

9) Vordrall an der Ansaugöffnung

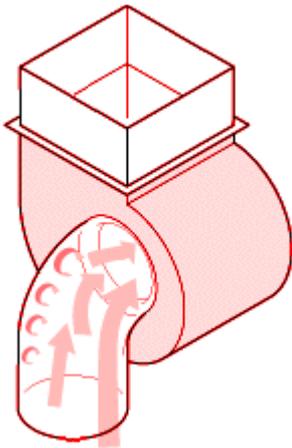


schlecht

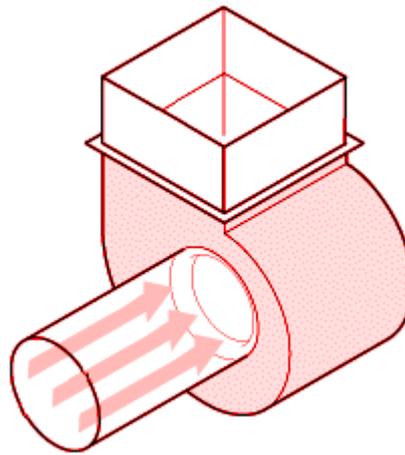


besser

10) Krümmer direkt vor der Ansaugöffnung

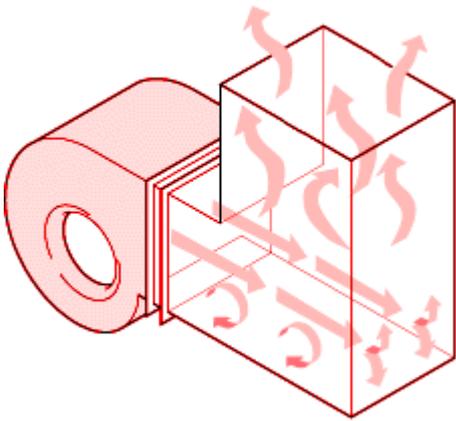


schlecht

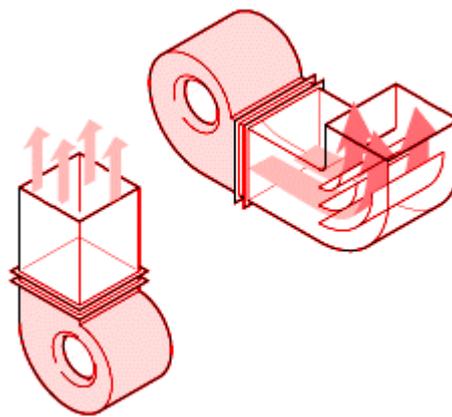


gut

11) Krümmer direkt hinter der Ausblasöffnung

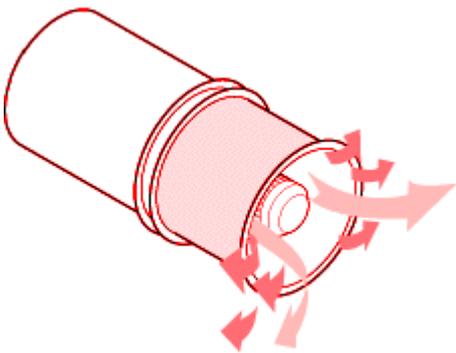


schlecht

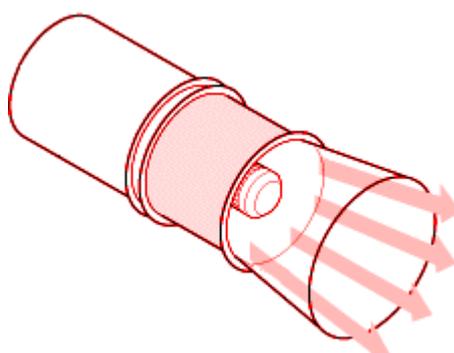


besser/gut

12) Vermeidbarer Druckverlust beim Axiallüfter

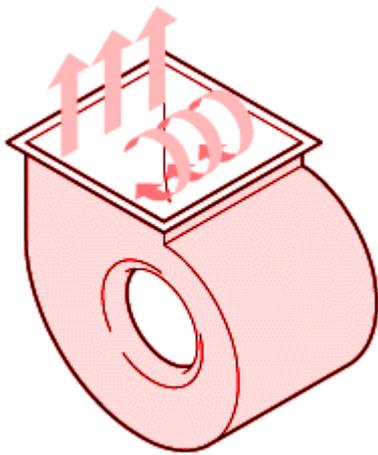


schlecht

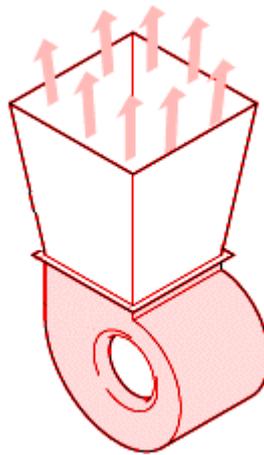


besser/gut

13) Vermeidbarer Druckverlust beim Radiallüfter

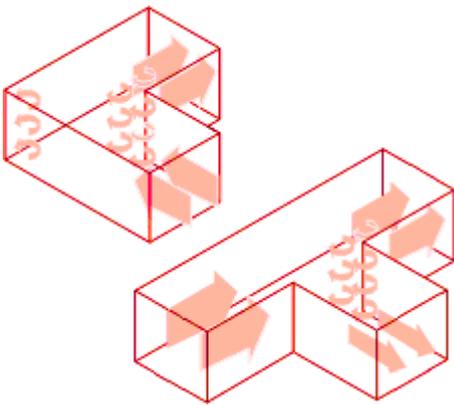


schlecht

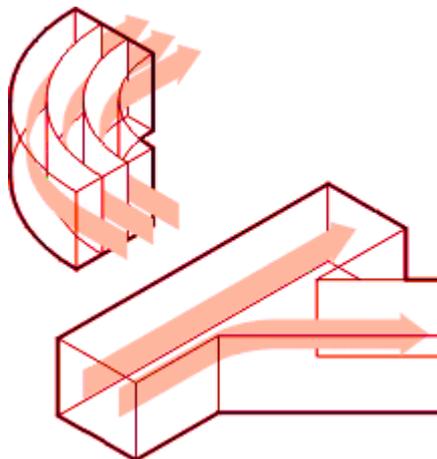


besser/gut

14) Ungünstige Kanalführung

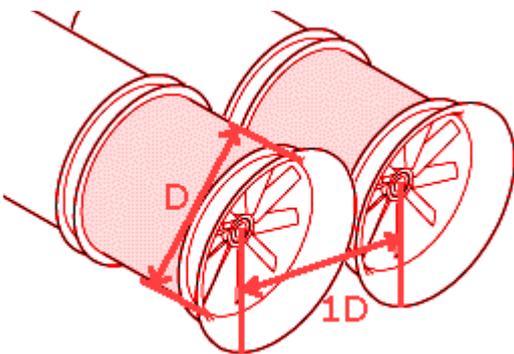


schlecht

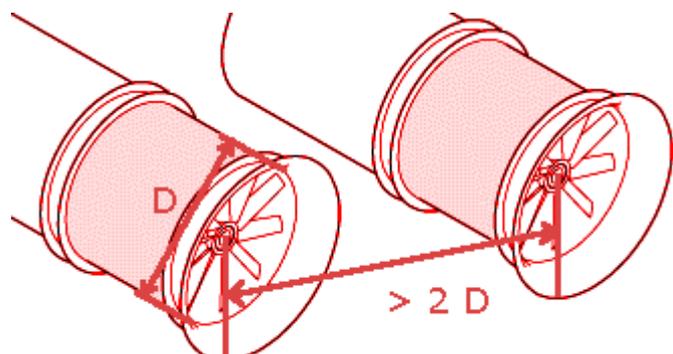


besser/gut

15) Parallele Installation



schlecht



besser/gut